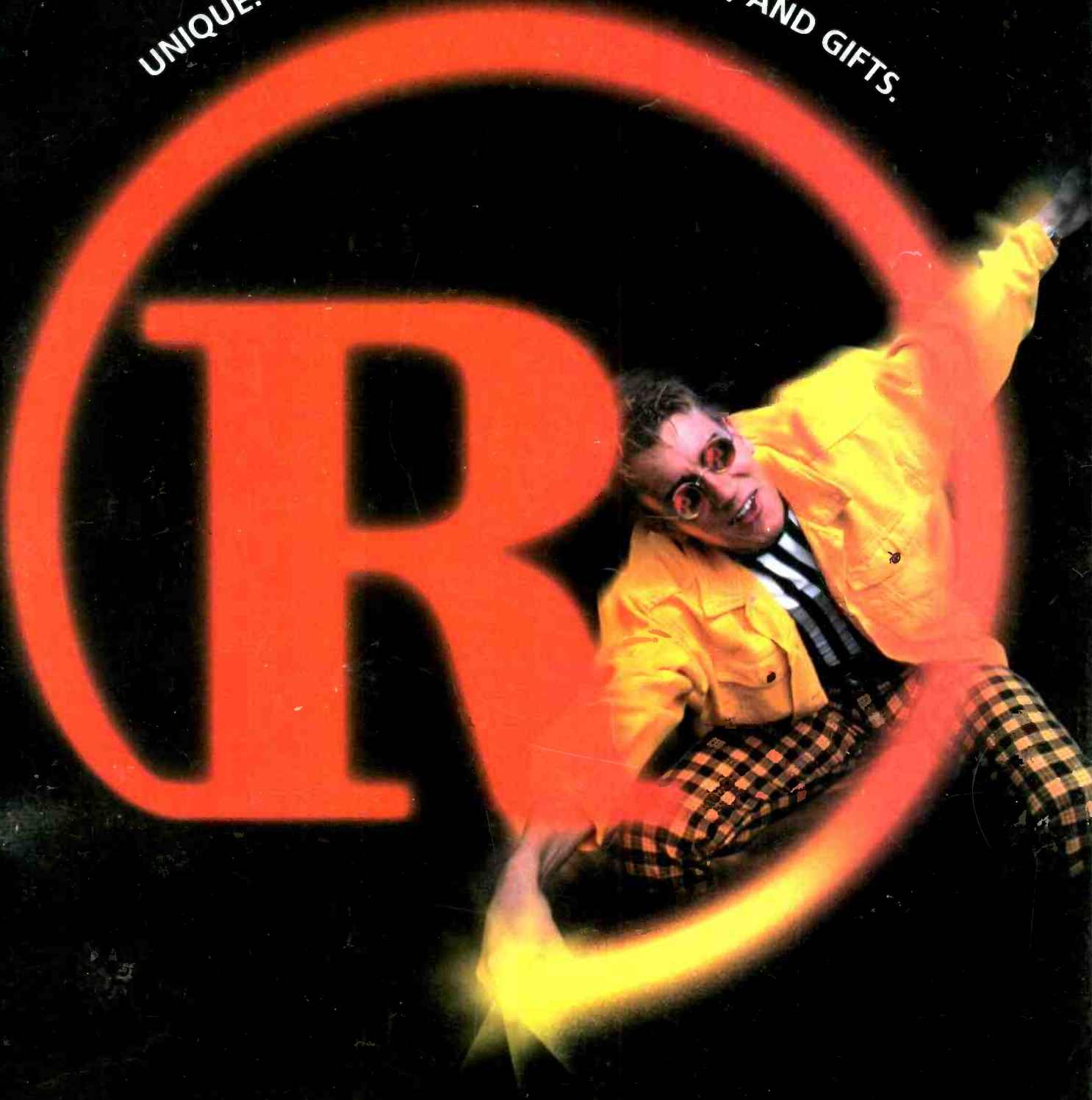


UNIQUE. EXCITING. GIZMOS, GADGETS, AND GIFTS.



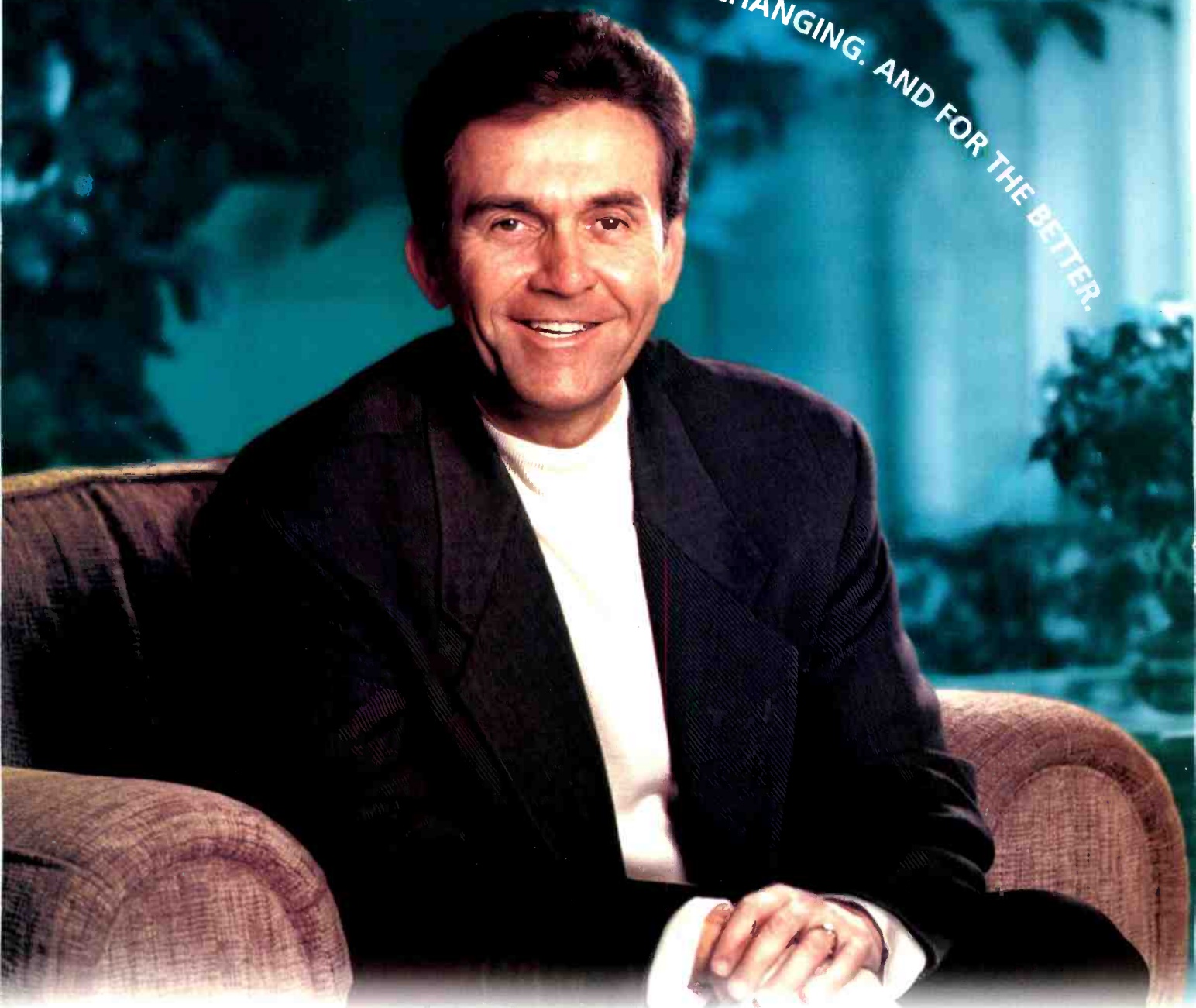
RadioShack

You've got questions. We've got answers.

Radio Shack 01-4100
Village Of Murrysville
Murrysv Ile, Pa. 15668
724-327-7440 Voice 724-327-5148 Fax
NEW MANAGER: Donald L. Howard

2000
Answers
Catalog

AT RADIOSHACK, WE'RE CHANGING. AND FOR THE BETTER.



Welcome to our biggest catalog ever. If you're looking for unique gifts, the latest in wireless phones and home entertainment, hard-to-find parts and accessories, look no further than RadioShack. We can even arrange for delivery direct to your home or office.

On the next few pages, we've highlighted some products that may cause you to think, "I didn't know I could get that at RadioShack!" What may come as a bigger surprise is that many of these items aren't new. Even if you've already discovered our RCA® DIRECTV satellite-TV systems, Compaq® Creative Learning Series computers, or Sprint® PCS phones... you may have missed some of the cool little things designed to help simplify your life.

So, don't miss out. See what catches your eye in our new catalog and then drop in for a closer look. Our people are anxious to show you all of the exciting new things in store for you... at RadioShack.

Chairman, President and CEO
Tandy Corporation/RadioShack

QUICK INDEX

Complete Index	396-397
Delivery Service Rates	395
Repair Service	5

Telephones 7-71

Answerers	26-27
Answerer/Phone Combos	22-25
Basic, Decorator Phones, Accessories	36, 38-45, 47
Caller ID Displays	28-29
Caller ID/Phone Combos	9-12, 30-32
Cellular and PCS Phones and Accessories	54-70
Cordless Phones and Accessories	9-19, 22-23
Headsets and Headset Phones	20-21, 39
Headset Cordless Phone	19
Intercoms	51
Multi-line and Business Phones	32-34
Pagers, Paging System and Accessories	52-53
Satellite Phone and Cellular Phone/GPS Combo	71
Speakerphones	9, 10, 16, 30, 32, 35
Sprint® Services	7
Sprint Prepaid Calling Cards	7, 13
Text Phones (TDD/TTY)	37

Communications 72-95

Amateur Radio	75-77
Antennas	76-80, 88-89
Business 2-Way and Handheld Radios	78-79
CB Radios and Accessories	82-89
CB Walkie-Talkies	82-83
Marine VHF 2-Way Radios	86
Scanner Radios and Accessories	90-95
Shortwave	80
2-Way Personal Radios	72-74

Audio 96-166

Adapters, Cords, Jacks, Plugs	142-149
Boom Boxes and Large Portables	107-109, 111
Cassette Decks	124
Cassette, Optimus & Walkman® Portables	100-101
Headset Radios	118
CD Changers	122-123
CD Players, Portable	110
Clock Radios	112, 114-115
DJ Equipment and Accessories	156-166
Headphones and Accessories	102-107
Headset Radios	118
Home Stereo Systems by RCA	119
Home Theater System	125
Novelty Stereos and Radios	108, 116-117, 118
Phono Cartridges and Stylis (Needles)	150-155
Public Address and DJ Equipment	156-166
Radios, Boomboxes and Portables	108-118
Receivers, Home Theater and Stereo	120-121
Recorders, Cassette, Digital & Microcassette	96-100
Recording Tape	138
Speakers and Accessories	126-137
Turntables	123, 161

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RadioShack Policy on Advertised Items. The products in this catalog were selected far in advance of this offering; therefore, situations may occur where some products may not be available. If a product is temporarily out of stock, a Rain Check will be issued enabling you to obtain the item at the advertised price. If a product is sold out, a comparable value will be offered. Sorry, Rain Checks will not be offered on special-purchase items or on orders placed through 1-800-THE-SHACK or RadioShack.com. Independent RadioShack dealers and franchisees may not stock or special-order every item advertised. Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102.

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RadioShack.com & RadioShack Unlimited	5
Quantity Discounts	395
Service Plans	395

Video 167-197

Antennas and Installation Accessories	185-197
Camcorders by RCA and Accessories	177
DVD Players and Movies	179
Mounts for TV/VCR	180-181
Recording Tape and Accessories	176
Remote Controls	184
Room-to-Room Wireless Links	182
Satellite TV Systems and Accessories	168-171
Security Cameras, Systems	256-258
Selectors, Audio/Video and S-Video	183
TVs and VCRs	172-175, 178

Do-It-Yourself 198-249

Adapters, RF-Plug	197-198
Adhesives and Tapes	205
Books	216, 394
Data Loggers and Data Acquisition	215
Chemicals and Cleaners	208
Displays, Panel-Mount	214
Electronic Parts and Enclosures	216, 220-249
Kits, Solder-Type	218-219
Power Supplies and Inverters	213
Solar Power Products and Kits	217
Soldering Irons and Supplies	206-207
Test Equipment	209-212, 214
Tools	203-204, 207
Wire and Cable	145, 200-201
Wire Management and Connectors	199

Security & Home 250-261

Alarms	251-255
Electrical Timers	253
Home Automation	253, 259-261
Video Security	256-258
Wireless Security	251-253

Calculators 262-275

Data Organizers	262-265
Desktop and Printing Calculators	269-270
Electronic Books, Dictionaries	271-272
General-Purpose Calculators	270
Language Translators	272-274
Scientific and Graphic Calculators	266-267
Special-Purpose Calculators	268-269
Spell Checkers	273
Typewriters and Desktop Publishers	275

Computers 276-295

Cables, Connectors, Adapters & Tools	288-293
Compaq Creative Learning Series PCs	276-280

Top bars of pages are color-coded by category for faster access.

Compaq Notebooks, Palmtops & Accessories	281
Diskettes, CD and Tape Storage	292
Dust Covers and Accessories	282-283, 286
Mice, Joysticks and Accessories	284, 293
Monitors and Accessories	282
Multimedia Speakers and Microphones	282, 285
Printers, Accessories & Supplies	283-284, 286-287
Surge and Power-Outage Protection	294-295
USB (Universal Serial Bus) Connections	291

Time, Weather & More, 296-309

Binoculars and Telescopes	304-307
Clocks and Watches	296-299
Metal Detectors	303
Pedometer and Stopwatches	299
Thermometers	296, 300-301
Timers	296
Weather Station	308
Voice Memo Recorders	302
Weatheradios	309

Just for Fun 310-323

Electronic Chess and Other Games	314-315
Karaoke (Sing-Along)	312-313
Preschool and Children's Products	316-317
Musical Keyboards	310-311
Project Labs and Science Fair® Kits	323
Radio-Controlled Toys	317-323

Automotive 324-337

AM/FM Stereo Cassette Players	325
AM/FM Stereo CD Player and Changer	324
Amplifiers and Equalizers	326-327
Antennas	327
Audio Installation Accessories	332-333
DC Adapters, Cords, Power Inverters	334-335
GPS Global Positioning Systems	337
Radar/Laser Detectors and Accessories	336
Speakers	328-331

PowerZone™ Batteries, Lights and Power 388

AC and DC Adapters, Accessories	380-383
Batteries	339-376
Alkaline and Battery Testers	339
Calculator, Handheld Game and Watch	347
Camcorder	353-355
Cellular/PCS Phone	365-376
Communications	356-358
Cordless Phone	344-346
Hearing Aid	349
Laptop/Notebook/Palmtop Computer	359-364
Rechargeable	341-344
RC Car and Chargers	350
Specialty and Hard-to-Find	340, 342, 344, 347-349, 351-352, 349
Extension Cords, and Plug Adapters, AC	386-387
Foreign Power Converters	379
Flashlights	377-378
Magnifiers, Microscopes	378
Power Supplies, DC-to-AC Inverters, Testers	388
Surge Protectors	384-386
Timers, Electrical	387

Products for People With Special Needs 389-393



GIZMOS, GADGETS, AND GIFTS
FRESH. HIP. SOMETIMES CRAZY.



RadioShack®

Cool Things YOU DON'T EVEN KNOW YOU NEED

Now RadioShack, the place you've always gone for those unique items you need from time to time, has cool things you didn't even realize you needed. Great stuff—the kinds of ingenious gizmos that hit you right where you live. The kinds of products that make life a little easier, a little cooler.

FUN.

What's more fun than hitting the links and beating the stuffing out of your old golf buddy for the first time? Or, how about rock climbing while still being able to stay in touch? The cool things in this section are geared to your lifestyle. Items like the GolfScope or sporty 2-way radios make it easy and fun to enjoy the outdoors.

UNCONVENTIONAL.

Sure, a little duct tape could probably take care of bundling up the wires behind the average person's stereo. The average person probably still trusts his car to those hard-to-read tire gauges, too. Fact is, average people may not be impressed with how our split tubing makes your stereo cables look clean and high-tech. They won't appreciate the precision and safety of a digital tire gauge, either. That's why cool things aren't for the average person. They're for those with high standards and an eye for the unconventional.

LOUD.

Indoor/outdoor speakers say a lot about you—loudly. They say you like high quality music, wherever the party takes you. That includes outside on the patio.

And speaking of loud, a tornado has been described as sounding like a freight train! A weather radio alert could save your life if one of these things rolled through. See, cool things aren't always about toys and gizmos. Sometimes they're just the things that make life better and safer.

UNIQUE.

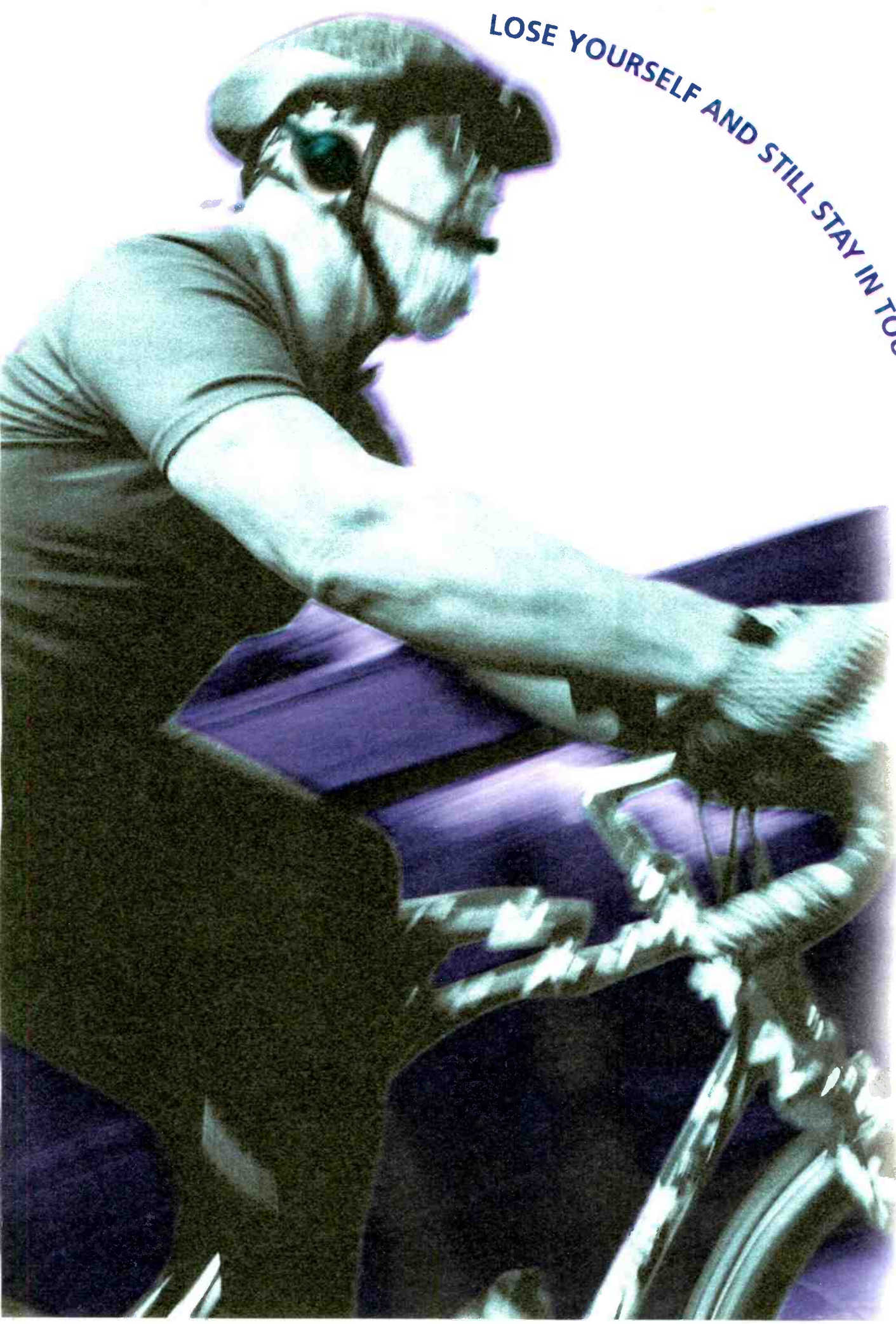
Ever heard of a picture frame that talks in your own voice? How about a radio that you wind up, so it never needs batteries? When you're looking for those "why didn't I think of that?" products, RadioShack is the place. Most of the cool things here make great gifts, too. So go ahead, pick out that family member who "has everything." We bet you'll find something unique here that'll really light their eyes up.

PERSONAL.

Products designed to be unusual, with a personal touch. All the cool things have it. Take the Powerhorn for instance. Yes, it blasts your voice up to 300 feet away. But, it also plays songs you program into its keypad. It's great for making your allegiance known. Or, maybe drifting off into your own world with earphones designed to fit your ears and stay put is more your style. Whatever your lifestyle, there's a cool thing or two at RadioShack that'll make it, well, cooler.



LOSE YOURSELF AND STILL STAY IN TOUCH.





RadioShack®

Everything YOU NEED TO STAY CONNECTED

Keeping in touch is more important now than ever before and no one realizes that more than RadioShack. From phones and computers to the things that power them, you can always count on RadioShack to have the technology and the answers you need to stay connected.



EDUCATE.

Get onto the information highway and accelerate your kids' education with a Compaq Creative Learning Series PC. They're the only PCs with a special button that gives you one-touch access to the Internet and only RadioShack has them. And now, our Customer Choice program lets you choose the software you want on your computer. So you get the programs you really need, not a bunch of titles you'll never use. Let our Compaq-certified experts show you how easy and affordable it is to help your kids do better in school so they'll do better in life.

ENERGIZE.

Today's portable electronics can do amazing things—amazing things that cause serious power drains. If it's cool and portable, it needs batteries. And

RadioShack's PowerZone is the place to find them. We've got the best selection of guaranteed, long-lasting batteries and power accessories anywhere. From alkalines and rechargeables to specialty batteries, surge protectors and more, the PowerZone has it all.



Plus you can hook up to big savings in the PowerZone with your free PowerZone Battery Card. It can earn you up to \$23 on alkaline batteries and save you as much as 30% on alkalines every day.



COMMUNICATE.

The Sprint Store at RadioShack offers you the best in cordless and corded home phones, parts and accessories, Internet access and long distance.

And if you're interested in buying a mobile phone, let one of our Sprint-certified experts help you make sense out of the sometimes confusing world of wireless. They'll make sure you find the phone and plan that's right for you.



OUR PEOPLE. CONNECTING. ADAPTING. SUPPORTING.





HERE'S WHAT YOU NEED.

Parts and pieces to make any project complete.



RadioShack®

Because LIFE IS A DO-IT-YOURSELF PROJECT

AND WE'RE HERE TO HELP.

You like to do things yourself—we don't blame you. So you need a store where you can find everything to complete your project plus the answers you need when you have questions.



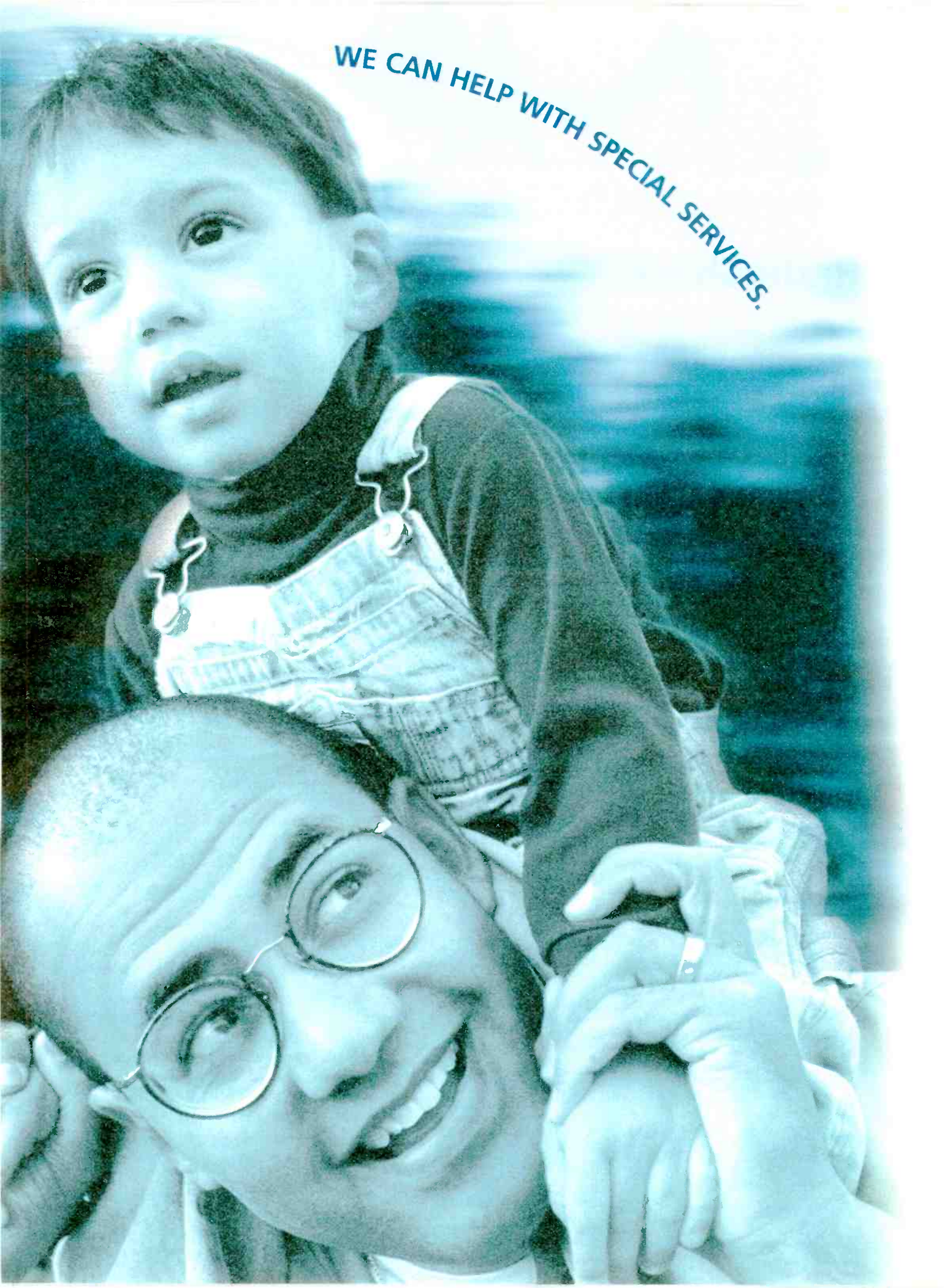
- WIRE AND CABLE
- TOOLS
- RAW SPEAKERS
- AUDIO PATCH CORDS
- CIRCUIT COMPONENTS
- PLUGS & ADAPTERS
- PLUG 'N' POWER
- CLEANERS & SPRAYS
- CONNECTORS
- PA ACCESSORIES
- ANTENNAS
- MASTS & ACCESSORIES
- RECORDING TAPE
- MULTI-TESTERS
- KNOBS
- FUSES
- SWITCHES
- HOME SECURITY
- INTERCOM SYSTEMS
- DISKETTES
- BATTERIES
- CHARGERS
- PHONE WIRING
- SURGE PROTECTORS
- AC, DC POWER
- ADAPTERS
- COMPUTER ACCESSORIES
- CAR AUDIO HARNESSSES
- HAM ACCESSORIES
- CB ACCESSORIES
- SCANNER ACCESSORIES
- PROJECT BOXES
- BREADBOARDS
- PC BOARDS
- PROJECT BOOKS



GO AHEAD. JUST ASK US.

8 or 18 gauge wire? Retention contacts or non-retention contacts? Even though it's called "do-it-yourself," sometimes you need help. That's why we're here. We love this stuff, and so we're glad to help you start or finish your electronics projects. Simply visit your nearest store or give us a call for the answers you need. Either way, we'd love to lend a hand. And we won't let on that you needed help.

WE CAN HELP WITH SPECIAL SERVICES.





WE MAKE SHOPPING SIMPLE.

Shop with the credit card that's loaded with time- and money-saving benefits. For starters, checkout with the AnswersPlus Card is a breeze, because we won't have to ask for your name and address. Other great features include no payments/no interest for 90 days on purchases of \$99 or more, 10% off all store-stocked batteries, free gift boxes, and priority repair service with free estimates.



RadioShack®

This
**ELECTRONICS
RETAILER
OFFERS MUCH
MORE THAN
ELECTRONICS**

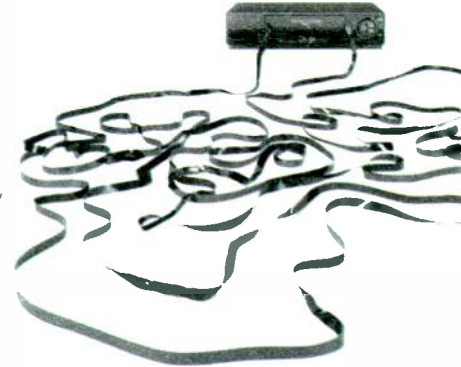
At RadioShack, we don't just know our electronics, we understand your needs when it comes to shopping for them. That's why we're leading the industry with innovative services and products that help make your shopping experience easier and more convenient than ever.

The Repair Shop at RadioShack



ONE LESS WORRY.

If your electronics do happen to get out of whack, get them to us. Our expert technicians repair RadioShack products, as well as those of most major brands. And to be sure the repairs are done right, we guarantee the working condition of the entire repaired unit for 90 days.



SPECIAL PRODUCTS.

Unfortunately, eyesight and hearing don't age like wine. That's why we stock plenty of eye- and ear-friendly items that help make life easier for you or your loved ones. You'll find practical supplies, including hearing aid batteries, plus products with built-in features like extra large buttons, light-up keys and sound-boosting amplifiers.



RadioShack.com™

YOU'RE WWW.ELCOME

Chances are, there's a RadioShack in your neighborhood. But now there's one as close as your home computer. Just like your local store, our website brings you the answers you need, plus a more extensive selection of products and an on-line support team that's ready with help whenever you need it. Check us out today.



We make our advertising slogan a reality with our website's "As: The Shack" feature. From installing a satellite dish to choosing the right speakers, we have the answers to your electronics questions.



Every product in this catalog is also on our website. So if you'd rather click the mouse than turn the page, you'll still have access to all the specs and prices you need to buy the electronics you want.

1-800-THE-SHACK

WE GO THE EXTRA MILES.



From Portland, Oregon to Portland, Maine, we can send your purchase practically anywhere in the United States via UPS. So whether you're shopping out of town or want to send a gift across the country, you can count on RadioShack to deliver. As an added convenience, we offer attractive gift boxes and personalized greeting cards.

A PLACE FOR PRODUCTS, SERVICES, AND ANSWERS



RadioShack and Sprint BRING IT ALL TOGETHER

Figuring out personal communications doesn't have to be confusing. Come to the Sprint Store at RadioShack and get the answers you need from our Sprint-certified sales staff. You'll not only find the most comprehensive selection of phones, pagers, accessories, and services, you'll discover that we make getting them a lot less difficult than you thought.

SPRINT PCS.

The benefits of Sprint PCS phones are clear. With a 100% digital PCS network, you'll enjoy unsurpassed clarity. Plus, Sprint PCS phones come with free Caller ID and Call Waiting, and there are no long-term contracts required and no activation fees. We can even help you choose from a selection of simple, flexible pricing plans.

LONG DISTANCE.

With rates as low as 10 cents a minute, Sprint offers the best value in long distance by a long shot. And in addition to low rates, you'll get award-winning, round-the-clock Sprint customer service.



CALLING CARDS.

Make staying in touch easier than ever with Sprint Prepaid Foncards. Call anywhere, anytime, without coins, bills or credit cards and save up to 74% over collect calling. Foncards have one flat calling rate, and are available in \$10, \$20, \$30, and \$50 denominations.

PHONES AND ACCESSORIES.

The largest selection of top-quality phones and accessories are at the Sprint Store at RadioShack. For the home or the office, from cordless to wireless, for work or for play, we've got the phones that are right for you. And to go along with these phones, we carry nearly every accessory you can think of, plus a few you'd never imagine.



GOODBYE PAIN IN THE NECK.

HELLO HANDS-FREE HEADSET.



Phones THAT LET YOU SPEAK FREELY

Now you can talk on the phone without holding it with your hands or your neck, thanks to ingenious headset jacks from RadioShack. Simply plug in a headset to your receiver and talk away. We have an incredible selection of cordless, corded and wireless phones to choose from, so get the one that's right for you today.



Only RadioShack builds in a headset jack at no extra charge on 38 home phones and 18 mobile phones, with 10 headsets to choose from.

900MHz Digital Spread Spectrum cordless phones are designed to sound great with maximum privacy and security. Plus, some models have unique features that make keeping in touch with your family and friends easier than ever!

Types of 900MHz phones

900MHz Operation—the very best in cordless phone technology. Because they transmit in the higher 900MHz range, all of these phones have superior range to that of 49MHz phones. They also give you unparalleled sound quality. Great for home use and ideal for commercial environments where security is a concern.

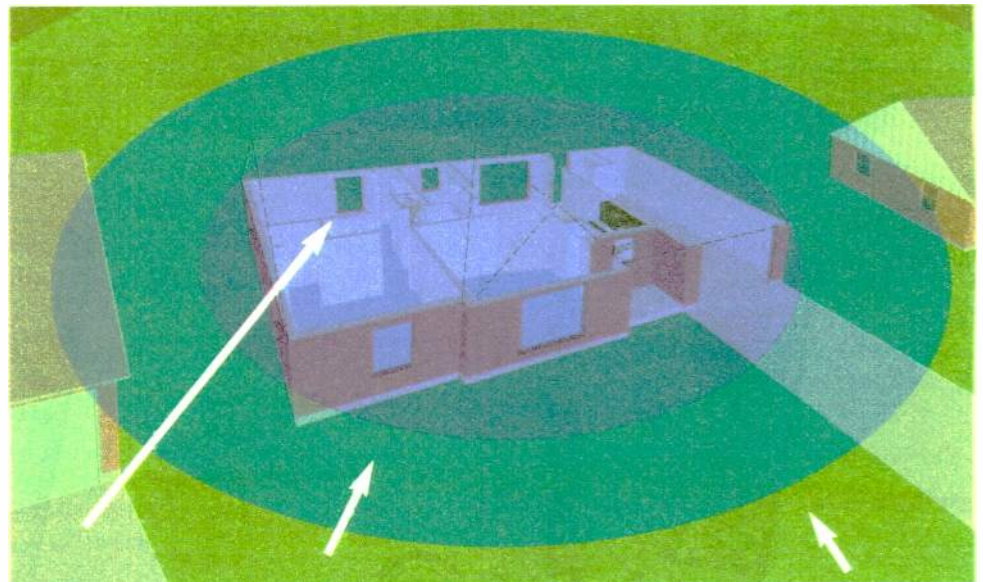
Analog phones are the least expensive. They transmit a continuous signal like a traditional FM radio broadcast. Conversations can be monitored.

Digital phones convert the voice into digital form, and transmit the signal in the same way as a modem. The base converts the digital stream back into an audio signal. Because of their digital technology, these phones are more immune to other phone interference. Digital phones are secure, meaning the voices are unrecognizable on a scanner.

Digital Spread Spectrum (SST) is the best technology on the market. They're nearly interference proof and offer the longest range. Digital Spread Spectrum offers the utmost in cordless security—frequencies are constantly changing across the entire 900MHz band, making your calls impossible to monitor on scanners.

900MHz—clear advantage over traditional cordless

As you can see from the chart below, conventional cordless limits you to just a few rooms in your home. 900MHz analog and digital phones give you better clarity and greater range. But the amazingly powerful, state-of-the-art digital spread spectrum cordless lets you make your points clearer and carry your conversations a lot farther—like all the way into your neighbor's home!



Standard Cordless

In the house

- Good range for the average home
- Slightly less powerful than 900MHz

900MHz Digital & Analog

Around the yard

- Inexpensive and reliable
- Clear, brilliant reception
- Digital phones unaffected by scanning interference

900MHz Digital Spread Spectrum

Down the block

- The best cordless technology available today
- Greatest range and security
- Impossible to monitor by scanner



Speakerphone with Caller ID*, Call Waiting ID

ET-1103. Dual keypads—dial from handset or base. Talk hands free at base or carry the handset with you. Handset has jack to add a headset for hands-free talking. Intercom function allows two-way conversations between base and handset. Caller ID stores up to 30 numbers. Call Waiting display alerts you to name and number of caller. Store 20 numbers for speed-dialing. Ultimate in privacy—calls are virtually impossible to access from phones or scanners. Big 3-line LCD display. Ringer and volume controls on handset, ringer control on base. Was \$199.99 in '99 catalog.

43-1103 **New Low Price! 169.99**



New Caller ID* and Call Waiting ID memory

ET-1111. 3-line LCD display on handset lets you see who is calling—even when you are on the line with someone else. 50-number memory on Caller ID. Add a headset and talk hands free. 10-number memory lets you program frequently called numbers into your phone for fast speed-dialing. Adjustable volume and ringer control. Pager button beeps a missing headset for quick locating. Mount on wall to save countertop or desktop space.

43-1111 **149.99**



Superior Range and Security

All phones on this page have 900MHz Digital Spread Spectrum technology—the best on the market today.

QUESTION:

Why are 900MHz Digital Spread Spectrum phones impossible for eavesdroppers to monitor on scanners?



ANSWER:

Scanners can't lock in on your conversations because the frequencies are constantly changing across the entire 900MHz band.

QUESTION:

Why should I buy a cordless phone with a headset jack?

ANSWER:

A headset allows you to use your phone without your hands. Thus making your phone time more productive. Ease strain on your back and neck while freeing up your hands for more important things to do.



Dual keypads, speakerphone

ET-928. Dial from base or handset. Two-way intercom for conversations through base and handset. 20-channel auto scanning. 16 million combination security codes. 20 speed-dial memories. Privacy/voice scrambling. Volume control. Headset jack. Desk or wall mountable. Includes AC adapter. **43-1098**..... **149.99**



Speed-dialing and paging

ET-1104. Store and dial up to 20 numbers. Page a missing handset to locate it fast. Handset has volume and ringer controls. Jack in handset lets you add a headset for hands-free talking. Includes AC adapter. Was \$159.99 in '99 catalog. **43-1104**..... **New Low Price! 129.99**

Headset jack, intercom

ET-927. Handset has a jack for adding a headset to talk hands free. Two-way intercom between base and handset. 20-channel auto scanning finds the clearest signal. 16-million security code combinations. 20 memories. Volume controls on handset, base. Includes AC adapter. **43-1097**..... **129.99**



TELEPHONE ACCESSORIES

See Index for these listings:

1-800-THE-SHACK

- Plugs • Jacks • Cords • Amplifiers
- Dialers • Headsets • Adapters • Ringers and Flashers

Copies of applicable warranties are available upon request in stores for inspection before sale, or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102





Available October 1999

Get the Digital Advantage

Our 900MHz digital cordless phones are getting better and better every year—new digital technology gives you exceptional range and clear conversations with less interference. And, your conversations can't be monitored. Plus, you'll enjoy handy features like headset jack for hands-free calling, built-in Caller ID and increased number memory for easier dialing.



New JOG DIAL™ with 100-number call directory, Caller ID* and Call Waiting ID

Sony SPP-S9101. Simply push one button to "jog" up and down your call directory to find the right entry, and push the button again to dial the number! EZFIT™ earpiece pivots against ear for increased comfort and better sound. Headset has a big 3-line backlit LCD display with lighted keypad. Caller ID with Call waiting ID stores up to 20 numbers. "Beep" a missing handset from the base for easy location. Three 1-touch dialing buttons for emergency numbers. Desk or wall.

43-8025 149.99



New 50-number memory Caller ID* and Call Waiting ID

ET-1109. Know who is calling and from what number before you pick up the phone. Also works with Call Waiting ID—see who is calling even when you are on the other line. Handset charges face up so 3-line LCD display can be read at a glance. Add a headset and talk hands-free.

Program 20 numbers into your phone for easy, one-touch speed-dialing. Base to handset paging—locate the handset fast when it has been misplaced. Volume and ringer control. 7 hours talk time. 7 days standby battery life. Wall mountable.

43-1109 129.99



New Dual display with Jog Dial™ and Caller ID*

Sony SPP-ID975. Backlit LCD screens on both the base and handset—see who is calling before you answer, even if you are already on the phone, or someone else is using the handset in another room. Jog Dial™ lets you access not only the 50-number memory, but the Caller ID memory as well. With the touch of one button, "jog" through the list of numbers to find the one you want. Then, push the same button to dial the number. Answer and make phone calls from the base speakerphone or the handset. 2-way paging and intercom to communicate between base and handset. Headset jack—add a headset for hands-free communications. Mount on wall and save desktop or countertop space.

43-8024 149.99



Headsets and other hands-free solutions for your cordless phone



New Adjustable behind-the-head.
43-1977 29.99



New Dual-ear, over-the-head.
43-1952 29.99



New In-the-ear with carry pouch.
43-1903 29.99



New Lightweight in-the-ear.
43-1901 19.99



New Over-the-head.
43-1951 19.99



New Behind-the-head.
43-1976 19.99



Over-the-ear.
43-193 19.99



New Desktop headset holder.
43-2005 5.99



New 6-ft. headset extension cord.
43-2003 5.99



Case for cordless handset.
43-197 7.99



Nylon cordless handset case.
43-199 7.99



Belt clip for handset.
White 43-167 3.49
Black 43-168 3.49

* Caller ID and Call Waiting ID products require Calling Number Delivery service from your local phone company. May not be available in all areas.



Get More Freedom of Movement

900MHz analog operation provides extra range so you can be heard loud and clear all around the house, in the garage, or even out in your yard. Add a headset and you can talk hands free while working in your garden or shop.



New Cordless headset phone ideal for teen or the busy professional

ET-1101. Keeps your hands free while talking on the phone. Comfortable, light headset with adjustable microphone hooks to the cordless handset. Attach handset to belt or pocket with included clip. Automatically selects the first clear channel available. Page missing handset to find it. 10-number speed-dial memory. Low battery indicator flashes when battery needs charging. Dual charging slots let you charge a spare battery (#23-810, extra) so phone is always ready to go. Adjust volume and ring loudness from handset. Mute, redial and flash buttons.

43-1101 129.99



New Dual keypads, speakerphone

ET-1114. Dial from base or handset. Talk hands free at base or carry the handset with you. You can even plug an optional headset into handset and talk with both hands free! Two-way intercom—page a missing handset or talk to person using handset from the base. Auto scanning finds the clearest signal for the best sound. Stores 10 numbers in base and 10 in handset—including 3 memories for one-touch

dialing. Speakerphone has hold button. Handset has hi/lo volume and 4 ring tone settings. Mute, redial, flash buttons. Base has slide volume control, hi/lo/off ringer.

Graphite 43-1114 89.99



New Caller ID* with Call Waiting ID

ET-1110. Know who's calling before you answer. Caller ID stores up to 60 numbers. Select a number in memory and dial it with one touch. Call Waiting ID shows who's trying to call if you're on another call. Auto scanning for clearest channel. Store up to 20 VIP numbers—a distinctive ring tone sounds when a VIP calls (must have Caller ID). Speed-dials up to 20 numbers. Page missing handset to find it

fast. 65,000 combination security codes. Handset has hi/med/lo volume, on/off ringer. LCD display icons for message waiting, new and VIP calls. On/off base ringer.

Graphite 43-1110 99.99

Model	Page	Headset Ready	Speed-dial Numbers	Handset Paging	Ringer Control	Volume Control	Base Keypad	Speaker-Phone	Caller ID and Call Waiting ID	Additional Features	Cat. No.	Price
Digital Spread Spectrum												
ET-1104	10	✓	20	✓	✓	✓				8 tone/volume settings for handset ringer	43-1104	129.99
ET-927	10	✓	20	intercom	✓	✓				Headset mute	43-1097	129.99
ET-928	10	✓	20	intercom	✓	✓	✓	✓		2-way intercom, handset mute	43-1098	149.99
SPP-S9101	11		100	✓					20 memory	EZfit earpiece, spare charger	43-8025	149.99
ET-1111	9	✓	10	✓	✓	✓			50 memory	3-line LCD display	43-1111	149.99
ET-1103	9	✓	20	intercom	✓	✓	✓	✓	30 memory	3-line LCD, 2-way intercom	43-1103	169.99
Digital												
ET-1109	11	✓	20	✓	✓	✓			30 memory		43-1109	129.99
SPP-ID975	11		50	intercom			✓	✓	20 memory	Dual backlit LCDs, Jog Dial directory	43-8024	149.99
Analog												
ET-1107	13	✓	10	✓	✓	✓					43-1107	69.99
ET-1108	13	✓	10	✓	✓	✓					43-1108	69.99
ET-1115	13	✓	9	✓	✓	✓				Handset mute	43-1115	69.99
ET-1116	13	✓	9	✓	✓	✓				Handset mute	43-1116	69.99
ET-919	13	✓	9	✓	✓	✓				Handset mute and hold	43-1089	69.99
ET-1114	12	✓	20	intercom	✓	✓	✓	✓			43-1114	89.99
ET-1110	12	✓	20	✓	✓	✓			60 memory	VIP memory, trilingual display	43-1110	99.99
ET-1101	12	✓	10	✓	✓	✓					43-1101	129.99

TELEPHONE ACCESSORIES

See Index for these listings:

Plugs • Jacks • Amplifiers • Dialers • Headsets
Adapters • Ringers and Flashers

*Caller ID and Call Waiting ID products require Calling Number Delivery service from your local phone company. May not be available in all areas.



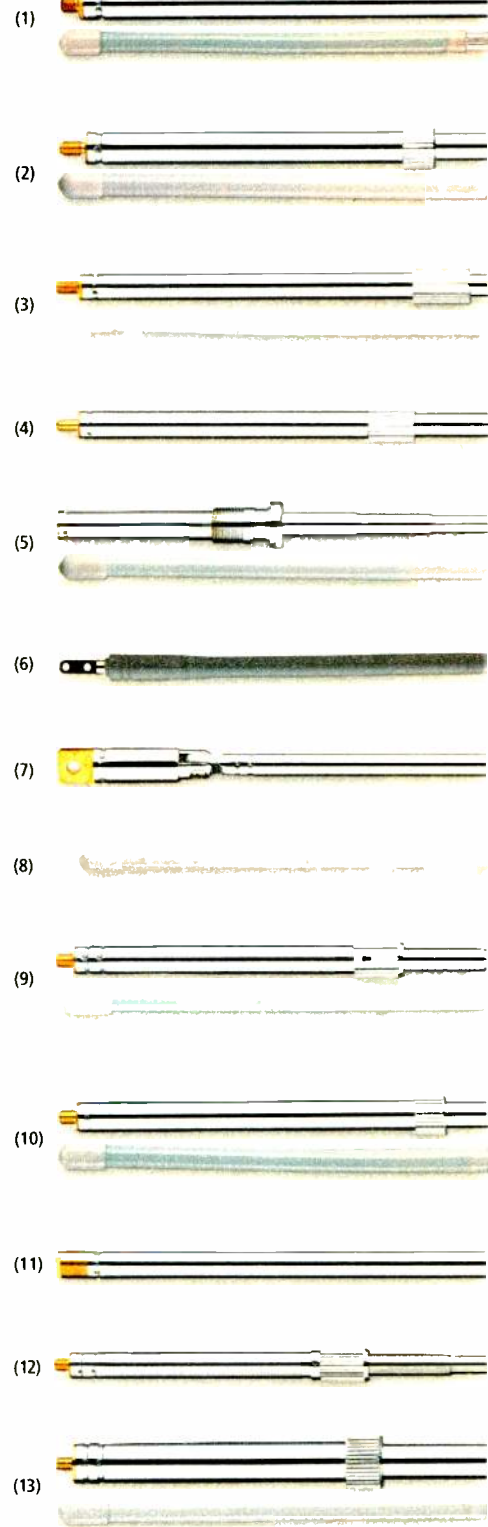
An easy fix for your broken antennas

A bent or broken antenna can seriously hinder your ability to communicate. At RadioShack, we carry a large selection of replacement antennas and we make it easy to find the one you need. When you remove your old antenna, match up the attachment point to the photos shown at right to help assure the correct selection. To be sure, jot down your phone's brand and model number, and bring along your old antenna when you visit. If you don't see the one you need here, our RadioShack UnlimitedSM in-store catalog also lists several replacements that are not shown which fit cordless phones and other products.

Note: Bases must match



Fig.	Brand	Metal Cat. No.	Price	Rubberized Cat. No.	Price
1	CobraPhone, ITT, Northwestern Bell, RadioShack, Uniden	270-1414	3.49	RSU 11236551	6.49
2	AT&T, Columbia, Northwestern Bell, La Phone, Universal, Spectra Phone, TelePhone	270-1411	3.99	RSU 11236577	6.49
3	AT&T, Code-A-Phone, Conair, GTE, Great Technology, Pac-Tel, Unisonic, RadioShack, Telequest	270-1410	4.19	RSU 11236544	6.49
4	Bell South, Conair, Cobraphone, Emerson, Code-A-Phone, GTE, Extendaphone, ITT, Goldbeam, MCE, Northwestern Bell, Phonemate, RadioShack, Southwestern Bell, Spectra Phone, Starlight, Uniden, Unisonic, Universal	RSU 11236452	3.19	RSU 11236536	6.49
5	Panasonic	RSU 11236494	3.99	RSU 11236569	6.49
	Cobraphone, Panasonic, RadioShack	RSU 11236700	3.79	RSU 11236684	6.49
	Southwestern Bell	RSU 11236775	3.19	RSU 11236668	6.49
6	Cobraphone, Extendaphone, Fannon-Courier, Pacer, Talkman, Telemania, Webco	RSU 11236759	3.79	RSU 11236817	6.49
	Sony, Toshiba			RSU 11236825	15.29
7	AT&T, Nippon	RSU 11236734	2.99	RSU 11236676	6.49
	Cobraphone, MCE, RadioShack, Southwestern Bell	RSU 11236692	4.19		
	Alaron, Audiovox, Cobraphone, MCE, Mura	RSU 11237195	2.89	RSU 11236650	6.49
8	General Electric			RSU 11236593	6.49
9	Southwestern Bell	RSU 11236486	12.29	RSU 11236536	6.49
10	Cobraphone, Conair	RSU 11236510	3.29	RSU 11236585	6.49
	Conair, RadioShack, ITT	RSU 11236619	2.99	RSU 11236601	6.49
11	Bell, Cobraphone, Extendaphone, RadioShack	RSU 11237203	3.59		
12	Southwestern Bell	RSU 11269552	12.39	RSU 11236536	6.49
	General Electric	RSU 11236726	3.99	RSU 11237302	6.59
	Panasonic	RSU 11237245	8.29	RSU 11236627	6.49
	Southwestern Bell	RSU 11269578	17.69		
	Southwestern Bell	RSU 11269545	12.39	RSU 11236536	6.49
13	Sanyo, Sears	RSU 11237138	3.49	RSU 11237310	6.59



Flexible antenna for AT&T cordless phones

Replaces most AT&T cordless telephone antennas. 270-1451 **7.99**

Flexible antenna for RadioShack cordless

Fits most RadioShack cordless telephones. 270-1453 **7.99**



Universal clip

Attaches to cordless handset so you can wear it on your belt and keep your hands free. 270-033 **3.99**





New Digital Spread Spectrum speakerphone, dual keypads

ET-684. Super-clear, super-secure technology! Two-line, true-line status. Data port and headset jack. Two-way intercom. Store 10 numbers in base and 10 in handset. Hold, mute and conference buttons. On/off ringer. Handset volume control. **43-684** 199.99

New Caller ID*, Call Waiting ID, speakerphone with dual keypads

ET-683. 30-memory Caller ID with Call Waiting ID. True-line status. Two-way intercom between base and handset. Headset jack and data port. Talk longer between charges—up to 7 hours talk time or two weeks of standby time! Store 10 numbers in handset and 10 in base. Handset volume. **43-683** 199.99



New Speed-dial up to 20 numbers

ET-689. CCT noise-reduction circuitry for ultra-clear sound. Place a call on hold, answer call on other line, and press conference button to connect all 3 parties. Two-line distinctive ringer and indicator lights. Page a handset. Handset has volume control. Battery low indicator. Flash, redial. **43-689** 129.99



New Speakerphone, 2 keypads, 900MHz clarity, and data port

ET-686. Dial from handset or base. Talk hands free at base. Two-line, true-line status. Up to 6 hours talk time or up to 10 days standby. Store 10 numbers in base and 10 in handset. Two-way intercom. Handset volume and ringer control. **43-686** 159.99



Sony 2-line 900MHz cordless with speakerphone, data port

Sony SPP-M932. 900MHz range and clarity. 3-way conferencing. Two-way paging/intercom between base and handset. 10 memories. Out-of-range alert. Was \$179.99 in '99 catalog. **43-8016** **New Low Price! 129.99**

Add a headset for hands-free conversations.

(1) **In-the-ear headset.** High-sensitivity condenser mic for best sound. 4-foot cable, gold-plated plug. For use in either ear. Soft, durable case. **43-1901** 19.99

(2) **Over-the-head headset.** So light, you might forget you're wearing it! Soft cushion on single headpiece. Adjustable boom mic. 4-foot cord. **43-1951** 19.99

(3) **Behind-the-head headset.** Wear on left or right side. Gooseneck boom mic bends to fit almost any position. 4-foot cord, gold-plated plug. **43-1976** 19.99

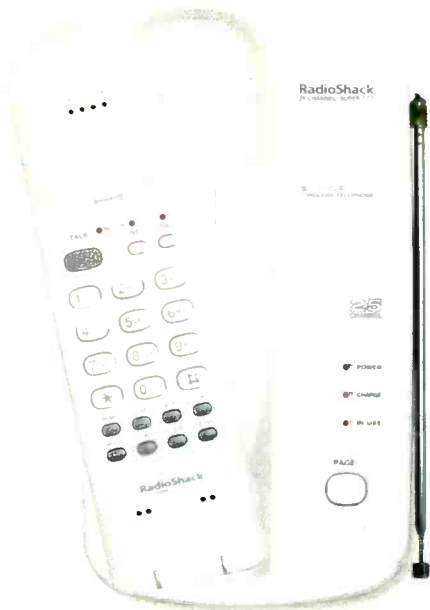


Call Waiting ID. If you have Caller ID and Call Waiting ID service, systems with Call Waiting ID will display incoming call ID, even if you're talking to someone else.

Data port. Extra jack lets you connect your laptop or fax machine directly to the phone without crawling under the table to find a phone jack.

Line Status. Indicates if another extension is in use so you do not interrupt the conversation or disconnect the call.





2 lines, conference calling

ET-596. Place and receive calls on two separate telephone lines. Conference call function lets you have 3-way conversation with 2 different numbers. Store up to 10 numbers in memory. CCT noise reduction provides sound clarity comparable to corded telephones. 65,536 digital security codes keep conversations private. Page from base for fast, easy location of a missing handset. Hold, 3-way conference buttons. Charging and low battery indicator lights. Wall mountable. **43-696 99.99**



2 lines, headset jack

ET-599. Take and make calls on two separate lines or join them for a 3-way conference call. Distinctive ringer produces a different ringer sound for each line so you can tell which line is ringing without looking at line indicator lights. System automatically scans 25 channels and selects a clear channel each time you make or receive a call. Store up to 20 numbers in memory. Handset volume control, base-to-handset paging, 2.5mm jack lets you add a headset so you can talk hands free. For desk or wall. Hold, flash and redial buttons. **43-699 99.99**



Hands-free accessories for cordless phones

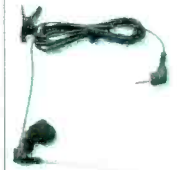
New Hands-free phone headset

Talk on the phone hands free. Type, do chores, more. Noise-canceling boom microphone has an adjustable gooseneck. Mute, volume control. 4-foot cable, 2.5mm gold-plated plug. **43-1952 . 29.99**



New Over-the-ear phone headset

Very light and inconspicuous. Omnidirectional mic. 4-foot cable, 2.5mm gold-plated plug. **43-1902 . 24.99**



Cordless handset case

Take your phone with you—clips on belt for easy carrying. **Universal 43-197 7.99**
Nylon 43-199 7.99



Universal belt clip

Attaches easily and securely to your cordless phone so your hands are free.

White 43-167 3.49
Black 43-168 3.49



Two-line cordless phones—get the features you want

Model	Page	Color	Speed-Dial Numbers	Handset Paging	Hold or Mute	Ringer Control	Volume Control	Headset Capable	Base Keypad	Speakerphone	Data Port	3-Way Conference	Caller ID	Other Features	Cat. No.	Price
Standard																
ET-596	17	Dove Gray	10	✓	Hold	✓	✓					✓		7-hour talk time	43-696	99.99
ET-599	17	Graphite	20	✓	Hold	✓	✓	✓				✓		7-hour talk time	43-699	99.99
Analog																
ET-689	16	Graphite	20	✓	Both	✓	✓	✓				✓		4-hour talk time	43-689	129.99
SPPM-932	16	Black	10	✓	Both			✓		✓	✓	✓		2-way intercom	43-8016	129.99
ET-686	16	Dove Gray	30/10	✓	Both	✓	✓	✓	✓	✓	✓	✓		2-way intercom, true-line status	43-686	159.99
ET-683	16	Dove Gray	10/10	✓	Both	✓	✓	✓	✓	✓	✓	✓	✓	2-way intercom, true-line status	43-683	199.99
Digital Spread Spectrum																
ET-684	16	Graphite	10/10	✓	Both	✓	✓	✓	✓	✓	✓	✓		2-way intercom	43-684	199.99





Extra charging cradles

Recharge your Sprint handset anywhere there's an AC outlet in your home—no phone jack needed, and no need to return handset to the base each time. Fits 25-channel Sprint SP-series cordless phones.

Graphite 43-5930, White 43-5931 19.99



Quick-charge handset plus 10-number memory

SP-502/511/512/513. Battery recharges in 4 hours—excellent for teens and frequent phone users. Page from base to find your mislaid handset. Handset volume control. Mute, redial, flash and hold. 7 hours talk time, 21-day standby. Graphite 43-5502, Dove Gray 43-5511, Spruce 43-5512, Burgundy 43-5513 59.99



Caller ID and Call Waiting ID, voice scrambling for security

SP-506. Lighted display shows who's calling and who's on call waiting. 99-name/number Call ID memory. Message light alerts you to new voicemail. Power backup if AC fails. Requires 4 "AA" batteries. Was \$119.99 in '99 cat. 43-5506 . . . New Low Price! 99.99



Voice scramble, quick charge

SP-503. Scrambling prevents others from hearing your calls. Quick charge the battery in only 4 hours. 7 hours talk time, extra-long 21 days standby. Automatic or manual selection of 25 channels. 10-number memory. Handset locator. Graphite 43-5503 . . . 69.99



Remote cradle and voice scramble

SP-504. Recharge handset anywhere there's an AC outlet—no phone jack needed. Scrambling keeps your calls private. Handset charges in 4 hours. Auto/manual channel selection. Adjustable handset volume, handset locator. Hold. Was \$89.99 in '99 catalog. Graphite 43-5504, New Low Price! 79.99

Voice-scrambling cordless

ET-554. Keeps your conversations private from other cordless phones and scanner radios. Page misplaced handset from the base. 10-number memory. Volume control on handset. 7 hours talk time. Was \$79.99 in '99 catalog. Graphite 43-1054 . . . New Low Price! 69.99

CORDLESS PHONE ACCESSORIES

See Index for these listings:

Adapters • Jacks • Batteries • Chargers • Wire

Caller ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas. Check with your local RadioShack.



Cordless Freedom

With over 50 models, RadioShack makes it easy to enjoy the freedom and convenience of a cordless phone, no matter what your budget!



Hands-free cordless headset phone

ET-548. Make and take calls as you work and move around the house or office. Just clip the cordless remote keypad to your belt, slip on the comfortable headset and you're ready to do things like cook or work at your computer while you talk. Adjustable boom microphone. 10-number speed-dial memory. 65,000-combination digital security code prevents interference from other cordless phones. Automatic or manual selection of the clearest channel. **43-1048** **99.99**



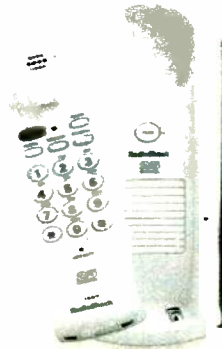
Base-to-handset paging for easily locating handset

ET-553. Just page your missing handset to find it. Automatically scans channels to find the clearest. 10-number speed-dialing. Simply pick up the handset from base to answer a call—no button to push. Volume and ringer controls on handset. 7 hours continuous talk time, 7 days standby. Flash. Desk or wall. Was \$69.99 in '99 catalog. **43-1053**, **New Low Price! 59.99**



Digital security and base-to-handset paging

ET-549. Combination digital security code prevents line intrusions. Page missing handset from base to locate it. To answer a call, just pick up handset from base—no button to push. 10-number speed-dialing. Flash for use with services like Call Waiting. Ringer volume control. Desk or wall. Was \$69.99 in '99 catalog. **43-1049** **New Low Price! 59.99**



Trim-style cordless with handset locator

ET-551. 10-number speed-dialing. Digital security code guards against eavesdropping. Just pick up the handset from base to connect a call—no button to push. Volume control switch on handset. Redial, mute, ringer on/off control. Desk or wall mount. Was \$69.99 in '99 catalog. **43-1051** **New Low Price! 59.99**

There's a cordless phone with the features you want!

Model	Page	Color	Speed-Dial Memories	Handset Paging	Mute	Ringer Volume Control	Handset Volume Control	Hold	Wall Mount	Special Features	Cat. No.	Price
ET-549	19	Dove Gray	10	✓		✓			✓		43-1049	59.99
ET-553	19	Dove Gray	10	✓		✓	✓		✓		43-1053	59.99
ET-551	19	Dove Gray	10	✓	✓	On/off	✓		✓		43-1051	59.99
SP-502	18	Graphite	10	✓	✓	On/off	✓	✓	✓	4-hour quick charge	43-5502	59.99
SP-511	18	Dove Gray	10	✓	✓	On/off	✓	✓	✓	4-hour quick charge	43-5511	59.99
SP-512	18	Spruce	10	✓	✓	On/off	✓	✓	✓	4-hour quick charge	43-5512	59.99
SP-513	18	Burgundy	10	✓	✓	On/off	✓	✓	✓	4-hour quick charge	43-5513	59.99
SP-503	18	Dove Gray	10	✓	✓	On/off	✓	✓	✓	Voice scramble, 4-hour quick charge	43-5503	69.99
ET-554	18	Graphite	10	✓		✓	✓		✓	Voice scramble	43-1054	69.99
SP-504	18	Graphite	10	✓		✓	✓		✓	Voice scramble, remote charging cradle	43-5504	79.99
ET-596	17	Dove Gray	10	✓		On/off	✓	✓	✓	2 lines, 3-way conference	43-696	99.99
ET-599	17	Graphite	20	✓		On/off	✓	✓	✓	2 lines, 3-way conference, headset jack	43-699	99.99
SP-506	18	Dove Gray	20	✓	✓	On/off	✓	✓	✓	Caller ID, Call Waiting ID, voice scramble	43-5506	99.99
ET-548	19	Dove Gray	10	✓	✓		✓			Hands-free headset phone	43-1048	99.99



Add a Headset & Talk Hands Free

Proven efficiency-booster for business, home-office and computer users. Several styles to choose from, all so light and comfortable, you might forget you're wearing one.

Use with cordless phone, cellular, PCS, corded—any phone with a 2.5mm headset jack



New All-in-the-ear speaker and microphone

Speak in a normal tone and the unidirectional mic built into the earpiece picks it up and transmits your voice. Because it's in your outer ear, the background noise is blocked—it's clearer than a handset and easier to hear callers in noisy areas. Doesn't block ambient sounds like a phone ringing. 43-1904... 39.99
Custom-fit ear gels. Three sizes for both right- and left-ear use. 43-2009..... 6.99

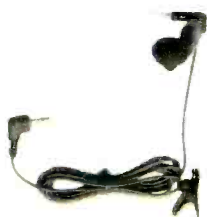
QUESTION:
What is a noise-canceling mic?



ANSWER:

Noise canceling microphones filter out sound in the room around you. The person you are talking to hears your voice clearly, even if you are using the phone in a noisy place.

In-the-ear models



New Lightweight and very comfortable

Our smallest and most discreet in-the-ear headset. Includes handy leather pouch. 43-1901 19.99

New Omnidirectional microphone

Consistent sound pickup when you move around—ideal for use with a cordless phone worn in a belt holster. 43-1902 24.99

New Noise-canceling microphone

Cuts background sound so your voice comes through clearly. Adjustable boom microphone. Wearable in either ear. 43-1903 29.99

Behind-the-head



New Extra comfortable

Feels so "right", you'll forget you have it on. Adjustable gooseneck mic boom. Wear on right or left ear. Clothing clip. 43-1976 19.99



New Noise-canceling

Cuts room noise, so the caller hears your voice, loud and clear. Adjustable gooseneck mic boom. Mute/volume control. 43-1977 29.99

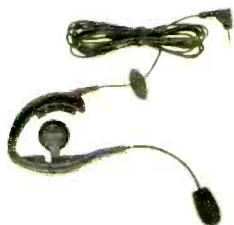


Over-the-head and over-the-ear



New Dual earphones, noise-canceling mic

Covers both ears to block out sound around you and make it easier to hear callers. 43-1952..... 29.99



Over-the-ear headset

Lightweight design fits over either ear. No parts enter ear canal—great for multiple users. 43-193..... 19.99



New Lightweight over-the-head

Easily adjusts for use on either ear. Condenser microphone with true sound pickup. 43-1951 19.99

Headset accessories



New Clothing clip. Secures headset cable to clothing. Fits single and dual-wire cable. 43-2008 1.99



New Replacement sponges for microphone and earpiece of headsets. 43-2004 4.99



New Replacement sponges for over-the-ear headsets. Mic, ear hook, earphone sponges for #43-193 and #43-892, but fits others too. 43-2007 4.99



New 6-ft. headset extension cable. Coiled to keep slack out of the way. 2.5mm plug to 2.5mm jack. 43-2003 5.99



New Desktop headset hanger. Keeps your hands-free headset and cord organized and ready for use. Weighted base to avoid toppling. 43-2005 5.99

TELEPHONE ACCESSORIES

See Index for these listings:

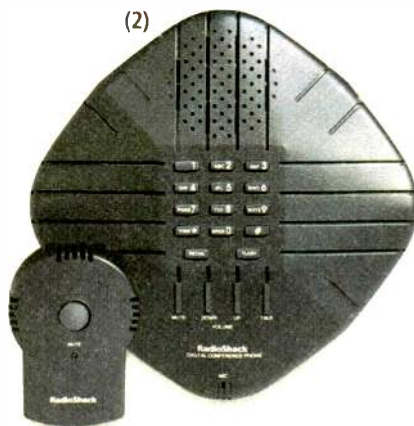
Answers • Cellular and PCS phones • Jacks • Plugs • Caller ID Cords • Ringers and Flashers • Dialers • Amplifiers • Line Testers • Wire

1-800-THE-SHACK

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



(1)



(2)

New 2-line conferencing speakerphone

(1) Full duplex operation—no cutouts when you and other callers speak at the same time. Microphones on front and rear ensure sound pickup of all voices around the phone. Headset jack for hands-free conversations. 99-number Caller ID*, Call Waiting ID, 20-number speed-dial memory. Redial, flash and hold buttons.

43-6702 249.99

New Full-duplex conference phone

(2) All parties in the conference can be heard, even when several speak at the same time; the speaker doesn't cut in and out. Ideal for larger groups—pickup is provided by the built-in microphone, plus a remote microphone on a 15-ft. extension cord. Speaker volume control. Last-number redial and flash buttons.

43-2005 179.99

Headsets that work with your corded phone



New Headset with hanger

Includes a convenient holder for the headset when not in use. Quick Disconnect feature lets you unplug the headset from the phone without disconnecting the call—plug in again to continue conversation. Adjustable volume.

43-196 49.99



New Lightweight over-the-head

Enjoy a featherweight headset so comfortable you'll forget you're wearing it. Goose-neck microphone adjusts to give you the most effective fit. Connects through your corded telephone handset.

43-2001 49.99



New Headset with PC switch

Really handy for computer users! Just push a button to switch from a regular phone line to a PC phone connection or back. Fits either ear. With 2.5mm jack for headset and 3.5mm jack for PC.

43-2002 69.99

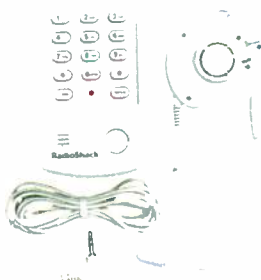
Complete headset phones, ready to plug in



Featherweight headset

ET-153. Boom microphone swings over the top of headset for easy switching from left to right ear use. Quick disconnect. Hearing-aid compatible.

43-891 39.99



Over-the-ear headset

ET-156. Feels so good you can wear it all day. Talk/hang-up button gives you the freedom to make and answer calls. Extra-long 25-ft. cord.

43-892 39.99



Soft earpad headset

ET-893. Super lightweight with ear muff for ong-lasting comfort. With adjustable boom microphone. Flash, redial and hold buttons. Volume control.

43-893 69.99



New 900MHz cordless

ET-1101. Complete freedom! No cords tying you to a wall plug; hands-free operation while you move around. 10-number speed-dialing.

43-1101 129.99

*Caller ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas. Check with your local RadioShack.



Digital Spread Spectrum

All cordless phones on this page feature Digital Spread Spectrum technology for amazing clarity and the longest range possible. And it's nearly impossible for calls to be monitored on scanners.

Butt
WORDS



New 30-memory Caller ID*, Call Waiting ID* and speakerphone

TAD-797. Three-line LCD display on handset shows who called and who's on Call Waiting. Digital answerer stores 12 minutes of messages and has time/day stamp so you know exactly when each message was left. Access answerer by remote from any tone phone. Base-to-handset intercom. 20-number speed-dialing. Handset volume adjusts for use in noisy areas. 43-797 199.99

Call Monitor. Listen to who is calling before you decide to pick up the phone.

Remote Access. Access your messages with a numerical code from any tone phone, no matter where you are.

Toll Saver. Picks up after two rings if you have new messages, or four rings if there are no new messages—this allows you to hang up before your outgoing message starts and avoid paying for a call.

Announce Only. Plays your outgoing message and immediately disconnects—without allowing callers to leave a message.

Time/Day Stamp. Tags each message with the time and day the message was received.

Memo Record. Record short messages for other persons who can access your answerer or "remind" yourself of things you need to do.

Call Waiting ID. If you have Caller ID and Call Waiting ID service, systems with Call Waiting ID will display incoming call information even if you're talking to someone else.

Digital Spread Spectrum. Frequencies change across the entire 900MHz band, reducing interference and the possibility of being monitored. They also offer the longest range on a cordless phone.



New 30-memory Caller ID*, Call Waiting ID* and intercom

TAD-728. See who's calling *before* you interrupt your current call. All-digital answerer can record up to 15 minutes of messages. You can call from any tone phone to check your messages or change answerer settings. Toll-saver helps reduce charges when you call long distance to check messages. Phone has 10-number speed-dial memory, ringer control on both handset and base. 43-728 179.99



New Three mailboxes plus Caller ID* and Call Waiting ID*

Sony SPP-A973. All-digital answerer records up to 18 minutes of messages in three separate mailboxes—great for roommates or families. One glance at the easy-to-read Caller ID display and you'll know who is calling, even if you're already on a call. Memory stores up to 20 call IDs. Clear-sound cordless phone features 50-number speed-dial memory. 43-8026 159.99



New Phone and digital answerer with message counter

TAD-727. Digital message counter shows you how many messages you received. Answerer records a full 15 minutes of messages. Cordless phone stores 10 numbers so you can dial frequently called numbers with the touch of a button. Add a headset and free up your hands for other things while you are on the phone. 43-727 149.99

CORDLESS PHONE ACCESSORIES

See Index for these listings:

Plugs • Jacks • Cords • Amplifiers • Dialers
Headsets • Adapters • Ringers and Flashers





New 900MHz digital cordless/digital answerer with Caller ID* and Call Waiting ID*

TAD-726. Talk and hear clearly—even from your backyard. Add a headset and talk hands free. BIG

3-line LCD display located on the handset. All-digital answerer has 12 minutes of recording time. Call from any tone phone to get your messages. 30-number Caller ID memories plus base-to-handset paging. Speakerphone. 43-726 159.99



New 900MHz digital with speakerphone, dual keypads, Caller ID* and Call Waiting ID*

TAD-729. Dual keypads let you make and take calls from the speakerphone base or the

handset. You can even add a headset and talk hands free. 50-memory Caller ID with display in the handset. Digital answerer features 12-minute recording time, message counter. 43-729 169.99



New Digital answerer and 900MHz cordless with speakerphone

TAD-725. Answerer gives you a full 12 minutes of recording time. Check your messages easily from any tone phone. Time/day stamp lets you know exactly when

messages were received. You can even access the answerer through the handset. 10-number speed-dialing, including 3 one-touch priority-dial memories. Headset jack for hands-free talking. Handset volume and ringer controls. 43-725 ... 129.99



New Two-mailbox digital answerer, 900MHz cordless with intercom

TAD-732. This cordless can go anywhere around the house. Headset jack—add a headset and talk hands free. You can even

use the handset to access the all-digital answerer and check messages. Up to 12 minutes recording time. Base-to-handset intercom and 2-way page. 43-732 129.99

Cordless phone and answerer combos—compare the features!

All answerers feature time/day stamp, remote access and memo record through any tone phone.

TAD Model	Cat. Page	Cordless Phone Type	Headset Ready	Max. Outgoing Length	Max. Incoming Length	Total Recording Time	Announce Only	Ringer Select	Mail Boxes	Speed Dial Memory	Speakerphone	Caller ID/ Call Waiting ID Ready	Additional Features	Catalog No.	Price
25 Channel Cordless Phones with Answerer															
TAD-1026	24	25 Channel	✓	1 minute	1 minute	20 minute	✓	2/4/TS*	3	9				43-789	99.99
TAD-1015	24	25 Channel		1 minute	4 minute	20 minute	✓	2/5/TS*		10			Message counter	43-774	99.99
SP-806	24	25 Channel		3 minute	3 minute	12 minute		2/4/TS*	2	20	✓			43-5806	119.99
SP-807	24	25 Channel		3 minute	3 minute	12 minute		2/4/TS*	2	20	✓	✓	Voice announce Caller ID, power outage protection	43-5807	149.99
900MHz Cordless Phones with Answerer															
TAD-725	23	Analog	✓	1 minute	4 minute	12 minute	✓	3/5/TS*		10	✓		Handset access to answerer	43-725	129.99
TAD-732	23	Analog	✓	1 minute	1 minute	12 minute	✓	4/7/TS*	2	9			Belt clip, message counter	43-732	129.99
TAD-727	22	Digital	✓	1 minute	4 minute	15 minute	✓	3/5/TS*		10			2-way intercom	43-727	149.99
TAD-726	23	Digital	✓	1 minute	4 minute	12 minute		3/5/TS*		10	✓	✓		43-726	159.99
SPP-A973	22	Dig. Spread Spectrum		4 minute	4 minute	18 minute	✓	2/5/TS*	3	50		✓	30-number memory Caller ID, 3-line display, message counter	43-8026	159.99
TAD-729	23	Digital	✓	1 minute	4 minute	12 minute		4/7/TS*		10	✓	✓	20-number memory Caller ID, 3-line backlit LCD display		
TAD-728	22	Dig. Spread Spectrum	✓	1 minute	4 minute	15 minute	✓	2/5/TS*		10			30-number memory Caller ID, 3-line LCD display, message counter, dual keypad	43-729	169.99
TAD-797	22	Dig. Spread Spectrum	✓	30 seconds	4 minute	12 minute	✓	3/5/TS*		20	✓	✓	30-number memory Caller ID, Call Waiting, 2-way intercom	43-728	179.99
													30-memory Caller ID, display	43-797	199.99

*TS-Toll Saver will pick up on 2 rings if messages are waiting or 4 rings, if there are no messages

*Caller ID and Call Waiting ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas



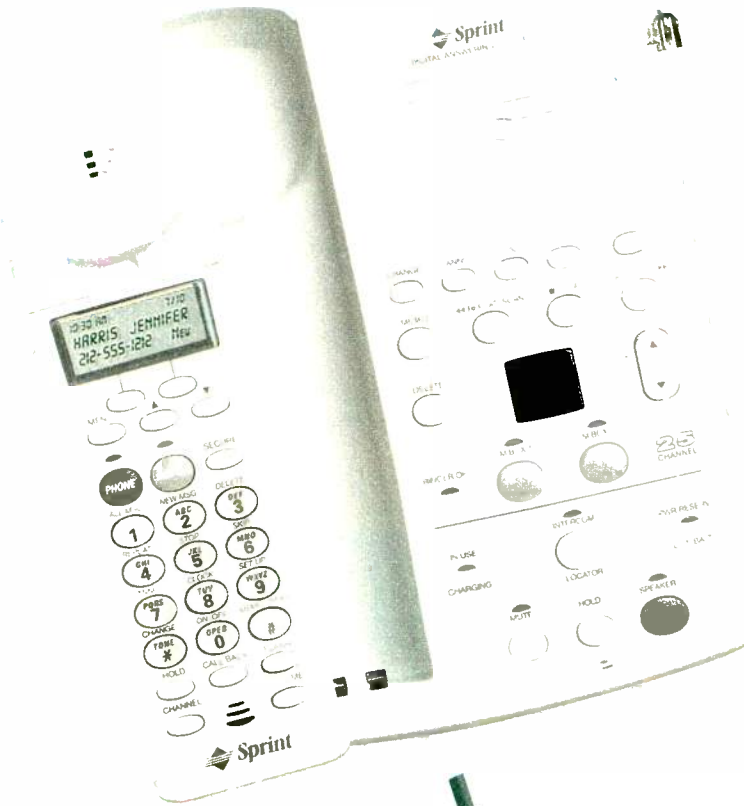


Better Ways to Keep You In Touch

Whether you're at home or away, we can help you stay in touch with family, friends or your workplace. And with these great combination products, we can help with your budget, too. Come see these and all the latest innovations at RadioShack, your neighborhood phone store.

New Voice-announce Caller ID*, Call Waiting ID, and speakerphone

SP-807. Announces up to 20 callers in your voice, each with a personalized message. Lighted handset display shows name, number, time, date of calls. 99 name/number call ID log. Up to 12 minutes recording. Time/day stamp, two mailboxes. Use handset to retrieve messages. Speed-dials 20 numbers. Add 4 "AA" batteries as a power reserve for making calls during power outages. **43-5807** **149.99**



Speakerphone, quick-charging

SP-806. Handset battery recharges in only 4 hours. With 4 "AA" batteries (not included), the additional power reserve lets you make calls even during a power outage. Audible message alert and time/day stamp. Priority call signal system beeps to alert you to a call. Up to 12 minutes of digital recording. Two mailboxes. Use handset to retrieve messages from anywhere in the house. **43-5806** **119.99**

Headset jack and 3 mailboxes

TAD-1029. Add a headset and talk hands-free as you work or play at your PC, cook, clean or move around the house. Answerer records up to 16 minutes of messages. Volume control, low-battery alert and on/off switch for ringer. With 4 "AA" batteries (not included), you can make calls during power outages. 3 mailboxes—1 general and 2 individual. Message counter. Was \$119.99 in the '99 catalog. **43-789** **New Low Price! 99.99**

Longer recording time

TAD-1015. Great-sounding 25-channel cordless speed-dials 10 numbers. All-digital answerer has 20-minute record time, voice time stamp, message counter, call screening and memo recording. Use handset to review answerer messages privately. Base-to-handset paging. Pause button. Digital security code. Remote operation. Was \$119.99 in the '99 catalog. **43-774** **New Low Price! 99.99**



CORDLESS PHONE ACCESSORIES

See Index for these listings:

- Plugs • Jacks • Cords • Amplifiers • Dialers • Adapters
- Hands-free headsets • Ringers and Flashers

*Caller ID and Call Waiting ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas.





12-mailbox answerer with speakerphone and voice Caller ID*

Sprint Meridian 9516CW. Built-in Caller ID announces incoming calls placed from numbers you have programmed. Plus, Call Waiting ID identifies callers before you switch lines to answer. Superflash lets you see waiting ID on any in-use extension phones of the same type. Fax switch—manage three numbers with two lines through distinctive ring feature. Stores 75 name-and-number calls. All digital answering machine has 12 mailboxes for different people or departments.

43-5814 **249.99**

Two-in-One Combos Save Space

Convenient, all-in-one phone and answerer systems help prevent clutter on your home or office desk, or a crowded kitchen counter, table or nightstand at home.



Sprint 4-mailbox answerer and speakerphone with memory

Sprint SP-804. 4 mailboxes for 4 different users. 24-minute record time. Priority memory notifies you for important call. Message alert, time/day stamp. Phone has 9 memories. Was \$129.99 in '99 catalog.

43-5804 **New Low Price! 99.99**



New Digital answerer/phone

SP-819. Stores all messages on a computer chip. Voice time/day stamping. Call monitor lets you hear caller leave message. Access answerer from any Touch-Tone phone to hear messages or to monitor the room. LED call counter. 12-minute record time. Memory guard saves messages in power outage. **43-5819** **79.99**



Sprint microcassette answerer

Sprint SP-802. Stylishly designed. Time/day voice stamp. Access messages from any Touch-Tone phone using your numeric code. Call screen—hear who's leaving a message. Phone with 9 memories and hi/lo volume control. Was \$69.99 in '99 catalog.

43-5802 **New Low Price! 59.99**



New Digital answerer with phone

TAD-724. Phone has 3 one-touch numbers, 10 speed-dial numbers and volume control. Answerer has time/day stamp and 14-minute record time. Access from any Touch-Tone phone—hear messages, set answerer or monitor room! Requires 9V battery for backup. **43-724** **79.99**



Digital answerer with memo record, 16-minute record time

TAD-759. Speed-dial up to 13 numbers. Call screen lets you know who's calling—voice time/day stamp lets you know when. Remote Touch-Tone access for easy message retrieval. **43-759** **69.99**



New Fully digital answerer with lighted, big-button phone

TAD-764. Voice time/day stamp, message indicator and remote Touch-Tone access. Call screen messages. 16-minute recording. Amplified handset with rotary volume control. **43-764** **79.99**



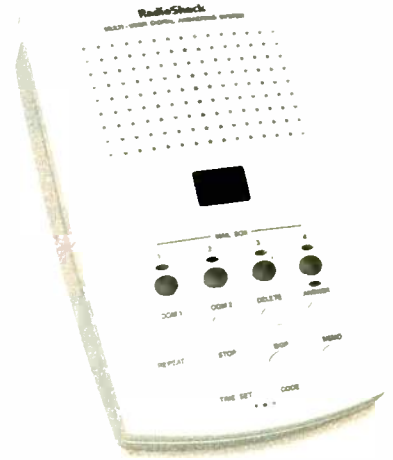
You've Got Questions? We've Got Answerers

Never miss an important call—our models have handy features like multi-user capability, Caller ID and step-by-step voice setup menus. Plus, we have blank cassettes, cleaners and power cords to fit most machines.



New All-digital with 68-memory Caller ID and VIP caller alert

TAD-704. Easy-to-read display shows caller's name, number and time when messages are played back. VIP caller alert sounds if caller is on your 12-number priority call list. 16-minute record time. Remote operation from any tone phone. Time/day stamp. Memo and two-way conversation recording. **43-704** **69.99**



Four-user digital answerer with time/day stamp, call screening

TAD-795. Great for home or office—voicemail for four different people or departments. 48 minutes of recording time. Remote access, time/day stamp on each call. Screen calls, record memos or 2-way conversations. Stops recording automatically whenever phone is picked up. **43-795** **79.99**



New 2-line digital with 32-minute record time

TAD-739. Saves space! Takes messages for both lines, with a separate greeting for each. Call breakthrough lets friends and family enter a 3-digit code to let you know they are trying to reach you. Time/day stamp records when each call was received. Full remote operation. **43-739** **79.99**



Sprint digital answerer with four separate mailboxes

SP-810. Four users can access their own private voicemail. Voice menu provides step-by-step setup instructions. Time/day stamp. Records up to three outgoing greetings. Priority call signal—sends a distinctive alert signal so you know it's important. Call screening, remote operation. **43-5813** **89.99**

Answerers and phone/answerer combos—compare the features!

All answerers feature call monitor and convenient remote access from any tone phone.

Model No.	Catalog Page	Max. Outgoing Msg. Length	Max. Incoming Msg. Length	Recording Time	Time/day Stamp	Memo Record	Announce Only	Ringer Select	Speed-dial Memory	Features	Cat. No.	Price
Answerers with corded phones												
SP-802	25	30 sec.	4 min.	micro**	✓	✓		4/TS*	9	Announcement bypass	43-5802	59.99
TAD-759	25	30 sec.	1 min.	16 min.	✓	✓		4/7/TS*	13	Call breakthrough	43-759	69.99
TAD-724	25	3 min. x3	1 or 5 min.	14 min.	✓	✓	✓	2/4/7/TS*	3/10	Handset volume control	43-724	79.99
TAD-764	25	1 min.	1 min.	16 min.	✓	✓		4/7/TS*		Handset volume control, room monitor	43-764	79.99
SP-819	25	1 min.	3 min.	12 min.	✓	✓		2/4/7 TS*		Room monitor	43-5819	79.99
Multiple-mailbox corded phone/answerer combos												
SP-804	25	3 min.	3 min.	24 min.	✓	✓	✓	2/4/TS*	9	4 mailboxes, speakerphone, hold, 2 way record, room monitor	43-5804	99.99
9516CW	25	2 min.	2 min.	30 min.	✓	✓		2/4/9/TS*	75	12 mailboxes, Caller Waiting ID, speakerphone	43-5814	249.99
Answerers												
SP-811	27	30 sec.	4 min.	micro**	✓	✓		4/TS*		Announcement bypass	43-5811	39.99
TAD-779	27	1 min.	1 min.	16 min.	✓	✓		4/7/TS*			43-779	49.99
TAD-799	27	1 min.	1 min.	16 min.	✓	✓		4/7/TS*		Call breakthrough	43-799	49.99
SP-818	27	1 min.	3 min.	12 min.	✓	✓		2/4/TS*		Room monitor	43-5818	49.99
TAD-723	27	3 min. x3	1 to 5 min.	14 min.	✓	✓	✓	2/4/7/TS*		Message counter	43-723	59.99
TAD-798	27	32 sec. x2	60 sec.	16 min.	✓	✓	✓	2/4/7/TS*		Two-way record, call breakthrough	43-798	59.99
Multiple-mailbox answerers												
TAD-795	26	30 sec. x2	60 sec.	48 min.	✓	✓	✓	2/4/7/TS*		4 mailboxes, call breakthrough, 2-way record	43-795	79.99
SP-813	27	3 min.	3 min.	24 min.	✓	✓	✓	2/4/TS*		4 mailboxes, priority call, message alert, 2 way record, room monitor	43-5813	89.99
2-line answerer												
TAD-739	26	32 sec. x2	1 min.	32 min.	✓	✓	✓	2/4/7/TS*		2-line operation, call breakthrough, 2-way record	43-739	79.99
Answerers with Caller ID												
TAD-704	26	30 sec. x2	1 min.	16 min.	✓	✓	✓	2/4/7/TS*		68 Caller ID memories, 10 VIP memory, 2-way record, room monitor	43-704	69.99
SP-810	26	1 min.	3 min.	12 min.	✓	✓		2/4/TS*		64-memory Caller ID, dual language display	43-5810	89.99

*TS-Toll Saver—answerer will pick up on 4 rings if no messages are waiting, 2 rings if there are messages waiting. **Micro—number of incoming messages is restricted to length of microcassette used

TELEPHONE ACCESSORIES

See Index for these listings:

- Amplifiers • Antennas • Batteries • Connectors • Cords • Jacks
Plugs • Tape • Test Equipment • Wire and Cable

Caller ID and Call Waiting ID products require Calling Number Delivery service from your local phone company. Services/products may not be available in all areas.





Digital answerer with full-function remote operation

TAD-798. Messages are recorded on a reliable digital chip—no tapes to break or replace. Play or delete messages, change your greeting, record a memo or even turn the answerer on from any tone phone. Time/day stamp, variable ringer select. 16-minute recording capacity. Call breakthrough, two-way record, call screening.

43-798 59.99



New All-digital with call screening stops recording when you answer

TAD-723. Get messages fast—no tapes to rewind! Lets you hear who's calling before you answer, automatically stops recording whenever phone is picked up. Time/day stamp. Remote operation lets you retrieve messages from any tone phone. 14-minute recording time. Memo record, announce-only operation. Memory backup requires 9V battery.

43-723 59.99



New Digital answerer with voice time stamp, remote operation

TAD-779. Fast, reliable digital operation. Call screening—know who's calling before you answer. Voice-activated recording eliminates long silences to maximize recording time. Time/day stamp. Full remote operation. Toll-saver feature saves on long-distance charges.

43-779 49.99



New Space-saving digital with message protection, time stamp

SP-818. Memory backup saves messages in case of power failure. Time/day stamp, full remote operation from any tone phone. Memo function lets you record a message for yourself or family member. Room monitor, voice-activated recording. Easy-to-read LED call counter.

43-5818 49.99



New Full remote operation with call breakthrough feature

TAD-799. Expecting an important call? Call breakthrough lets friends or family enter a special 3-digit code to alert you they are trying to reach you. 16-minute recording time. Operate answerer remotely from any tone phone. Time/day stamp, call screening, memo record.

43-799 49.99



Sprint single microcassette answerer with call screening

SP-811. Hear incoming messages so you know who's calling before picking up. Time/day stamp on each incoming call. Record your own personal memos. Remote operation, one-touch playback. Toll-saver feature saves on long-distance charges if you check your messages when you're away.

43-5811 39.99



Blank incoming and outgoing message tapes



Size	Type	Rec. Time	Cat. No.	Each
Cassette	Announcement, endless loop	15 seconds	43-403	4.99
Cassette	Announcement, endless loop	20 seconds	43-401	4.99
Cassette	Announcement, endless loop	30 seconds	43-402	4.99
Cassette	Announcement, endless loop	60 seconds	43-406	4.99
Cassette	Announcement, endless loop	3 minutes	43-407	4.99
Cassette	Announcement, leaderless	30 sec./side	43-435	2.99
Cassette	Announcement, leaderless	90 sec./side	43-436	2.99
Cassette	Announcement, leaderless	5 min./side	43-439	2.99
Cassette	Message, leaderless	30 min./side	43-410	2.39
Cassette	Message, leaderless	45 min./side	43-411	2.49
Micro	Announcement, message	15 min./side	43-412	3.59
Micro	Announcement	7 1/2 min./side	43-409	3.49
Micro	Micro recorder	30 min./side	44-640	2.99
Micro	Micro recorder	45 min./side	44-644	4.99

Tape cleaners for better sound



Microcassette cleaning kit

Restores clarity. With micro-size cleaning cassette, probe, mirror and cleaning solution.

44-1168 5.99



Microcassette head cleaner

Load like an ordinary microcassette to gently clean the tape path and restore voice clarity.

44-1166 2.99



Standard cassette deck cleaner

Restores performance and helps prevent "tape eating" by cleaning head, capstan and roller.

44-1116 4.99

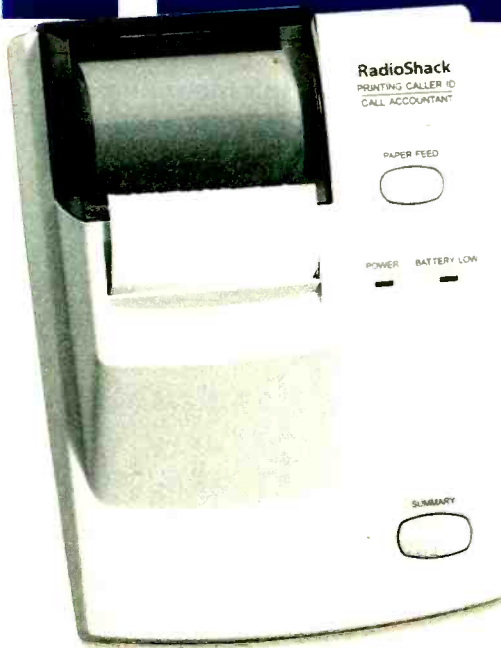


Brush cleaner & demagnetizer

Our best! Gently cleans and demagnetizes standard cassette tape heads.

44-1202 9.99





New Printing Caller ID

Call Accountant 200. Keeps records of calls—ideal for home or office. Prints information on each outgoing and incoming call, even unanswered calls. At end of each call, it prints the number, incoming caller's name (if available), date/time and duration of call. Stores up to 20 call records. Automatic summary report—at midnight, it prints the day's totals for incoming, outgoing and unanswered calls; the total number of all calls; total duration of all calls; and time/date of report. After report prints, memory clears for each new day. If you want report before midnight, press "Summary." Includes AC adapter. Uses 2 1/4" roll of thermal paper, extra. Requires 4 "AA" batteries for memory backup.

43-446 **99.99**

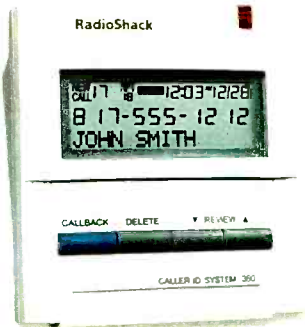


Caller ID memory. Storage capacity in a Caller ID unit for names or numbers or both.

Callback. Unit capable of auto-dialing most numbers displayed with one touch.

Out of area indication. Call is from an area that does not send any Caller ID information.

VIP memory. Stores important numbers that don't delete when you delete all numbers in main memory. In many units a flashing LED identifies VIP callers; and a few use an audible alert.



64-memory, Callback key

Caller ID System 360. Stores up to 64 number-only or 64 name-and-number memories. Dial any number stored in Caller ID memory with one touch. VIP memory with audible alert. Time and date, new call indicator. BIG keys. Requires 4 "AAA" batteries. Was \$49.99 in '99 catalog.

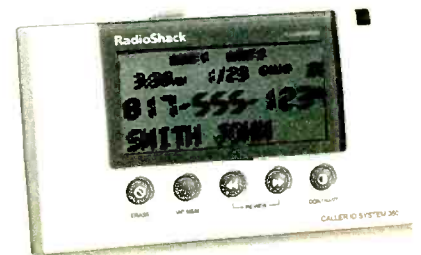
43-980 **New Low Price! 39.99**



New 2-line Caller ID with 64-call memory and dual alarm clock

Caller ID System 930. Set two alarms to sound at different times. Includes snooze button. Stores up to 64 number-only or 64 name-and-number memories. Dial any number in memory with one touch. Flashing new call indicator. Message waiting icon indicates you have voicemail through your phone company service†. Backlit display with adjustable contrast for viewing at any angle. Selectable English/Spanish/French text. Requires 9V battery for memory backup.

43-930 **59.99**



Jumbo illuminated 3-line display, message indicator

Caller ID System 350. Displays name, number and time. Stores up to 79 number-only or 79 name-and-number call IDs. Scroll through memories. New call indicator. VIP memory stores up to 20 important records. Message waiting indicator†. Adjust contrast on backlit display. Total call counter. Selectable English/Spanish/French text. Requires 4 "AAA" batteries for memory backup.

43-991 **59.99**



New 45-memory Caller ID

Holds up to 45 number-only or 45 name-and-number memories. Scroll through record of calls. New call and out-of-area indicators. Message waiting indicator for voicemail†. Total call counter. Select English or Spanish text. Wall mountable unit includes mounting bracket. Requires 3 "AAA" batteries.

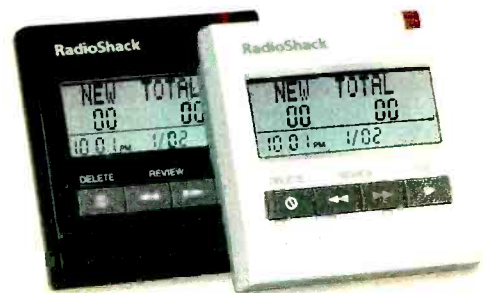
White 43-936, Black 43-937 **19.99**



New 79-memory, Callback

Caller ID System 931. Holds up to 79 number-only or 79 name-and-number calls. Press one button to dial numbers in memory. Save up to 20 VIP calls—they won't delete when you delete all calls in the main memory. Visual alert for VIP calls. New call and out-of-area indicators. English/Spanish/French text. Adjust the backlit display's contrast. Requires 4 "AAA" batteries.

43-931... **29.99**



New 79-memory Caller ID

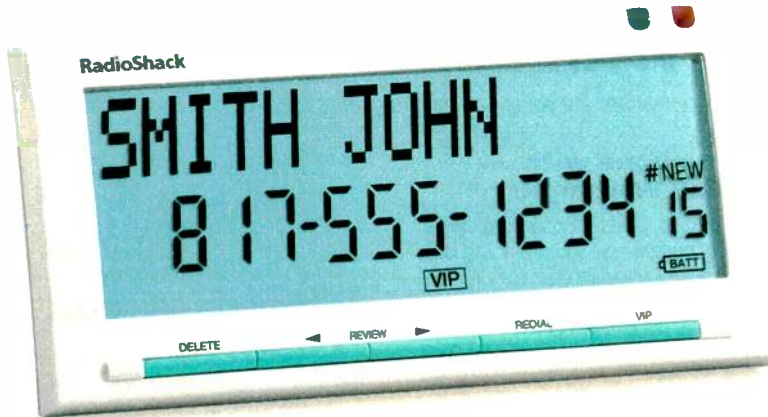
Stores up to 79 number-only or 79 name-and-number calls. Scroll through records. Store up to 20 VIP numbers—indicator blinks if VIP calls. New call, out-of-area indicators. Adjust display's contrast. English/Spanish/French text. Wall mountable. Requires 4 "AAA" batteries for memory backup.

White 43-928, Graphite 43-929 **19.99**

*Caller ID and Call Waiting ID products require Calling Number Delivery service from your phone company. May not be available in all areas.

†Voicemail messaging and Call Waiting services require subscription through your phone company.





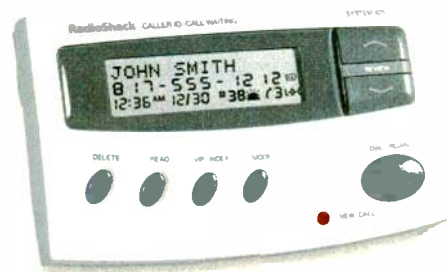
On-screen Caller ID* unit—see who's calling while you watch TV

3002. Shows caller's name, number, time and date—right on your TV screen! Simple operation—just press a button to scroll through 32-number call memory. Memory backup in case of accidental power failure. **RSU 11935418** **179.99**

3001. Same as above, but requires separate video input source such as VCR, satellite receiver or cable box. **RSU 11932506** **149.99**

New Call Waiting Caller ID* has jumbo backlit display with thermometer

CID 934. Oversize screen lights up when a call comes in or a button is pressed. 79 number-only or name-and-number memory with new call indicator. Voicemail Waiting indicator alerts you to new messages. 20-number VIP memory with audible alert so you'll never miss an important call. Indoor/outdoor thermometer. Display can be shown in English, Spanish or French. Requires 9V battery for memory backup. **43-934** **99.99**



Multiple extension capable

CID 425. Call Waiting* and one-touch callback. Allows you to see the ID of a caller attempting to reach you through Call Waiting, even if you are on the phone. 3-line display shows name, time/date and caller's number. Stores 99 number-only or 51 name-and-number call IDs. Requires 2 "AAA" batteries for memory backup.

43-989 **69.99**

New 79 memory and Call Waiting ID*

CID 933. 3-line LCD display. New call indicator, one button call-back function. 79 number-only or name-and-number memories. 20-number VIP memory so you know when your most important calls are coming in. AC adapter included. Requires 4 "AAA" batteries for memory backup.

43-933 **49.99**

New Call Waiting ID*, call back

CID 938. 64 number-only or name-and-number memories. New Call and Call Waiting indicator. One-button call back. Trilingual display (English, Spanish, French). Multiple extension capability. Total call count. Low battery indicator. AC adapter included. Requires 4 "AAA" batteries for memory backup.

43-938 **49.99**

Stand-alone units

Caller ID/Model Number	Page Number	Display Lines	Number Only	Name and Number	New Call Indicator	Total Call Count	Callback	Call Waiting Call ID	Additional Features	Cat. No.	Price
CID 928	28	3	79	79	✓				20 VIP user programmable memory	43-928	19.99
CID 929	28	3	79	79	✓				20 VIP user programmable memory	43-929	19.99
CID 936	28	3	45	45	✓	✓				43-936	19.99
CID 937	28	3	45	45	✓	✓				43-937	19.99
CID 931	28	3	79	79	✓		✓		20 VIP user programmable memory	43-931	29.99
Sys 360	28	3	64	64	✓		✓		32 VIP user programmable memory	43-980	39.99
CID 933	29	3	79	79	✓		✓	✓	20 VIP user programmable memory	43-933	49.99
CID 938	29	3	64	64	✓	✓	✓	✓	10 VIP user programmable memory	43-938	49.99
CID 930	28	2	64	64	✓		✓		Backlit display, alarm clock	43-930	59.99
Sys 350	28	3	79	79	✓	✓			20 VIP user programmable memory, backlit	43-991	59.99
Sys 425	29	3	99	51	✓		✓	✓	20 VIP user programmable memory	43-989	69.99
Call Acct 200	28		20	20	✓		✓	✓	Printing Caller ID. (When out of paper)	43-446	99.99
CID 934	29	2	79	79	✓		✓	✓	Backlit display with thermometer	43-934	99.99


Caller ID phones

Caller ID/Model Number	Page Number	Display Lines	Number Only	Name and Number	New Call Indicator	Total Call Count	Callback	Call Waiting Call ID	Additional Features	Cat. No.	Price
CID System 927	31	3	64	64	✓	✓			3 one-touch speed-dial memories	43-927	59.99
CID System 994	31	3	75	75	✓	✓			Lighted keypad, handset volume control	43-994	59.99
SP-905	31	3	60	60	✓			✓	Big button with 9-number speed-dial	43-5905	59.99
ITID-80B	30	3	35	35	✓			✓	Speakerphone	43-8012	69.99
ITID-80C	30	3	35	35	✓			✓	Speakerphone	43-8018	69.99
SCT-ID10	31	2	30	30	✓	✓			Clock radio	43-8021	69.99
CID System 1250	31	3	60	60	✓	✓	✓	✓	Headset jack	43-986	79.99
CID System 999	30	3	50	50	✓	✓	✓	✓	Big-button with 3 emergency speed-dial keys	43-999	79.99
CID System 1350	30	3	60	60	✓	✓	✓	✓	Speakerphone, headset jack	43-987	89.99
SP-903	30	4	99	99	✓	✓	✓	✓	Big-button with 9-number memory, data port	43-5903	89.99
SP-904	30	4	99	99	✓	✓	✓	✓	One-touch subscribed service access, data port	43-5904	99.99
SP-902	30	3	30	30	✓	✓	✓	✓	Speakerphone	43-5902	149.99


Phones With Caller ID and More!

Exciting new convenience features are being packed into phones these days. Come in and check them out.

New Big-button phone with Caller ID and Call Waiting ID*

(1) **CID SYS999**. Stores 50 Caller ID phone numbers. Three Emergency Memory buttons give you one-touch dialing of your local police, fire and ambulance services. VIP feature lets you store callers' names in a special memory; when someone on the VIP list calls, the phone lets you know by a special signal. Voicemail indicator. New-call indicator. Time and date display.  **43-999** **79.99**

Speakerphone and Caller ID* with 60-number memory


(2) **SYS-1350**. Caller ID memory stores up to 60 number-only or number & name messages, includes Call Waiting ID. 3-line LCD display. Delete, callback and flash buttons. New-call display. 20-number memory. Headset jack lets you add a headset for hands-free use. Requires one 9V battery.  **43-987** **89.99**

(3) **New Over-the-head phone headset**. Talk hands free! Can be used with cordless phone, cellular, PCS, corded—any phone with a 2.5mm headset jack. Adjustable microphone boom. **43-1951** **19.99**

Caller ID and Call Waiting ID* speakerphone with VMWI

(4) **Sprint SP-903**. 99-name/number Caller ID memory. Speakerphone for hands-free use. Voicemail Waiting Indicator (VMWI) alerts you to new messages on subscribed voicemail service. One-touch dialing of the name/number displayed in the Caller ID window. 28 one-touch speed-dial memories. Hold, redial, flash. Hands-free mute. Requires 4 "AA" batteries.  **43-5903** **89.99**

99-memory Caller ID and Call Waiting ID* with Voicemail Waiting Indicator

(5) **Sprint SP-904**. 99 name-and-number Caller ID. Speakerphone, 16-number one-touch memory. VMWI alerts you to new messages on phone company subscription voicemail service. Preprogrammed one-button access to services offered through your phone company like call block, distinctive ring, call forwarding, 3-Way Calling, Call Waiting ID. Requires 4 "AA" batteries.  **43-5904** **99.99**

Speakerphone with Call Logging

(6) **Sprint Maestro 3500CW**. Call Logging keeps a record of the last 25 calls. Preferred Name Match—matches incoming calls with numbers stored in memory. Call Waiting ID identifies second caller while phone is in use (service offered by your phone company). Menu driven with step-by-step instructions.  **43-5902** **149.99**

Speakerphone with Caller ID and Call Waiting ID*

(7) **Sony ITID-80**. Shows current and waiting calls. Keeps a record of last 35 calls. Memory match ringing—selects a distinctive ring for designated numbers you've stored in memory. 3-line display. 10-number speed-dialing, last-number redial. Was \$79.99 in '99 catalog.  **Black 43-8012, Cream 43-8018, New Low Price! 69.99**

BUZZ
WORDS

Caller ID. Identifies and displays the name and/or number of the caller.

Call Logging. A record of calls is stored in memory. Detailed information shows the origin of calls.

Call Waiting ID. If you have Caller ID and Call Waiting service, systems with Call Waiting ID will display incoming call ID, even if you're talking to someone else.

Custom Calling Programmable. Keys that have been preprogrammed for fast, one-button access to many custom-calling features offered through your phone company.

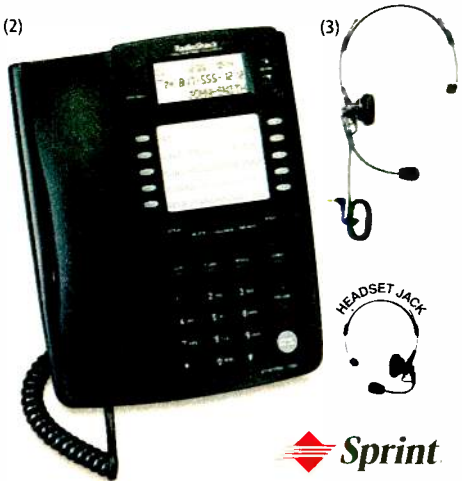
Multi-Language Display. Choose from more than one language to display information.

Preferred Name Match. Incoming name and number is compared to names stored in memory. If a match is found, the name is displayed as you stored it.

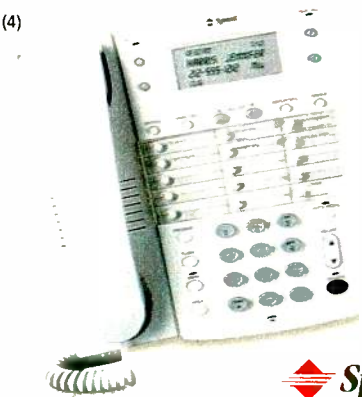
Speakerphone. Allows hands-free talking.

Voicemail Waiting Indicator (VMWI). Alerts you to awaiting phone service messaging.

 **Sprint**



 **Sprint**



 **Sprint**



SONY

Know Who Called & Who Is Calling

These space-savers help you keep track of your callers and keep you on top of important calls.



Desktop with Caller ID, Call Waiting ID* and headset jack

SYS-1250. Caller ID with Call Waiting ID so you'll always know who's calling—even when you're on the line. Redial any of up to 60 call IDs in memory. Add a headset and talk hands-free. Memory stores 20 of your frequently called numbers for fast, accurate speed-dialing. Redial, hold, flash. Requires 9V battery. **43-986** 79.99

Sony phone with Caller ID* and built-in AM/FM clock radio

Sony SCT-ID10. This space-saving combo is perfect for your nightstand or desk. Caller ID with Call Waiting ID stores info on 30 calls. Phone has speed-dial memory for three numbers. Clock radio features easy-to-set time controls, snooze alarm and sleep timer for dozing off to music. Requires 9V battery. **43-8021** 69.99



New Caller ID* fashion phone

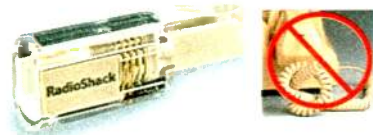
CID-927. Sleek, elegant looks and the latest Caller ID features. 64-name/number or number-only memory, new call indicator, 3-line display with total call count. Phone speed-dials 3 numbers with one touch. Redial, flash for use with phone company services, ringer on/off. Requires 4 "AAA" batteries. **43-927** 59.99



New Big-button phone with Caller ID and Call Waiting ID*

SP-905. Stores information on your last 60 calls, plus shows who is calling if you're already on the line. Call Back lets you dial the number in the display with one touch. Message waiting/new call indicator. Phone stores 9 numbers for one-touch speed-dialing. Adjustable handset volume and ringer. **43-5905** 59.99

Add-on convenience



End tangled cords

Swivel connector prevents knotting of handset cord. Plugs into phone with detachable modular cord. **Ivory 279-299, Black 279-332, White 279-333** 5.79



Soft shoulder rest

Attach to handset to free your hands. **Ivory 43-134, Gray 43-156, Black 43-157** .. 7.99



Mini shoulder rest

Frees your hands. Fits flat-backed phones. **Black 43-158, Dove gray 43-159** 6.99



Big-button trim phone with 75-memory Caller ID*

SYS-994. Great for tight spaces! 3-line multi-language LCD display has new call indicator and total call count. Big-button lighted keypad makes dialing easier in any light. Handset volume adjusts for use in noisy areas. Requires 9V battery. **43-994** 59.99
20-foot handset cord. RSU 12118261 9.99

*Caller ID and Call Waiting ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas. Check with your local RadioShack.





New Speakerphone with 99-memory Caller ID* and Call Waiting ID

Sprint SP-707. Two lines and base speakerphone are perfect for 3-way conference calling. Each line has a distinctive ring to let you know which line to answer. Adjustable volume for each line. Speed-dialing of 18 numbers. Voicemail waiting indicator alerts you to awaiting phone service messaging. Requires 4 "AAA" batteries. 43-5707 ... 119.99



Speakerphone with 100-memory Caller ID* and Call Waiting ID

Sprint 9417-CW. Two lines make it ideal for office or home. Adjustable ringer tone/volume control for each line. Speakerphone with mute. Caller list tracks how many times calls have been received from a number. Dial restrictor prevents certain numbers from being called. Page compatible and directory transfer with same model phones. Automatic call timer—keeps track of time for billing purposes. Fax switch. 43-5704 199.99



3-way conference calling

Sprint SP-702/705. This 2-line speakerphone is a great choice for a business or home office. Memory stores up to 32 numbers for one-touch dialing. Mute button and redial. Adjustable volume control. Hold, flash buttons. Requires 4 "AA" batteries. **Black 43-5702, Dove Gray 43-5705** 79.99



40-number memory dialing

Sony IT-M202. 2-line access. 3-way conference capability lets you talk on both lines. Speakerphone with adjustable volume for hands-free conversation. Data port jack allows you to connect a computer, fax or answerer. Line status indicators and distinctive rings for each line. Was \$99.99 in '99 catalog. 43-8020 **New Low Price! 89.99**



Multi-line jacks & adapters

- (1) (1) **2-line coupler.** Hook your two-line phone (with RJ14 jack) to two separate single-line wall jacks. **Ivory 279-401** 7.49
New White 279-431 7.49
- (2) (2) **2-line, 3-way jack.** You can connect your 2-line phone and two other devices, such as a fax machine and modem to a 2-line wall jack. Splits 2-line jack into line 1, line 2, and a combined (line 1 and 2) jack. **Ivory 279-402** 7.49
New White 279-432 7.49
- (3) (3) **8C-to-dual-4C adapter.** Hook two single-line phones into one 2-line wall jack. 8-conductor non-keyed jack splits into two 4-conductor modular jacks. **279-456** 6.99
- (4) (4) **8C-to-dual-8C adapter.** Hook two voice/data devices with 8-conductor jacks to one 8-conductor wall plug. Splits one non-keyed 8-conductor splits into 2 non-keyed 8-conductor jacks. **279-457** 7.49

Speakerphone with Caller ID*, Call Waiting ID and Jog Dial™

Sony IT-M602. Quickly dial through stored names and numbers in directory, find the one you want and push a button to dial. Other great features include 50-memory Caller ID and Call Waiting ID, distinctive ring for each line, line status indicators, 3-way conference and data port. Was \$159.99 in '99 catalog. 43-8019 **New Low Price! 129.99**

TELEPHONE ACCESSORIES

See Index for these listings.

Amplifiers • Answers • Cords • Dialers • Jacks
Plugs • Telephone Headsets, Ringers, Flashers

*Caller ID and Call Waiting ID products require Calling Number Delivery service from your local phone company. May not be available in all areas.

Get the Right 2-Line Phone

Whether you need a two-line phone for frequent business use or to manage a busy household, we're here and we're ready to help you find the right one with the options you need!



New Fast-dialing speakerphone with 3-way calling

ET-469. Speakerphone for hands-free calling. Conference button allows 3-party calls using both lines. True-line status indicators—you'll see which line is ringing, and know if someone on an extension is using a phone. Hold button with on-hold indicator. One-touch dialing of 10 numbers, plus speed-dialing of 10 more. Directory reminds you where each number is stored. Jack lets you add optional headset. Mute, flash, redial buttons. Push-button volume on base. Each line has its own hi/lo/off ringer. Set on desk or mount on wall. 43-469 69.99



New Big-button speakerphone with 3-way calling

ET-652. Big, widely spaced buttons for easy dialing. Use speakerphone for conference calls—others in room can hear what's said and talk. True-line status indicator lights and distinctive ring tones. Store 20 speed-dial numbers in memory. Handy directory helps you find numbers fast. Base has a slide volume control, and handset has lo/med/hi volume control. Separate hi/lo/off ringers for both lines. Redial, pause, flash and hold button with on-hold indicator. Switch lets you turn off line two, so you'll only receive calls from one line. Set on a desk or mount on wall. 43-652 69.99



Compact trim phone with conference calling

ET-294. Line status indicator—recognize which line is on hold or in use at a glance. Amplified handset has volume control for easy adjustment. Ringer can be set for each line to high, low or off. Hold, redial and tone/pulse switch. 43-633 69.99



New Classic desk phone

ET-651. Just your basic, hard-working two-line phone you'll always be able to depend on. Widely-spaced buttons allow easy dialing. Each line has a distinctive ring tone and light indicator. Easy-to-reach volume control on handset, and ringer hi/lo/off switch on base. Orange hold button really stands out. Redial and flash. 43-651 49.99



New Two-line, 2.4GHz cordless can grow with a small business

Siemens 2420. Desk station phone with digital answerer handles up to 8 cordless handsets and two phone lines. 2.4GHz, best cordless on the market, gives amazing security and clarity! Each handset stores up to 120 numbers, and supports Caller-ID*. Includes a handset/charger. **RSU 12139895** 399.99
Add a handset/charger. RSU 12139887 149.99
Siemens 2402. Same desk station phone, without answerer or handset/charger. **RSU 12139903** 279.99



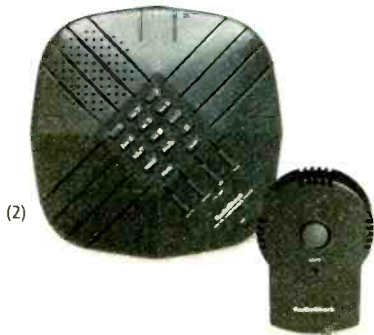


New Polycom 2-line speakerphone with front and rear microphones

(1) **Soundpoint Pro.** Built-in dual microphones provide 360° coverage—ideal for conference-call meetings. Call Waiting ID lets you see who's on the other line before you switch over. 99-number Caller ID memory. 20-number speed-dial. Headset jack. Redial, flash, hold.

43-6702 249.99
Acoustic mat. 43-118 9.99

Acoustic mat



New Full-duplex conference speakerphone

(2) Perfect for conference-call meetings—keeps the conversation flowing between parties without the speaker cutting in and out. Mute button keeps private comments from being overheard. Comes with extension microphone and 15-foot microphone extension cord. Hearing aid compatible. Redial, flash. Adjustable volume control.

43-2006 179.99

4-line business phone

(3) **System 411.** Expandable to 12 stations. Full Centrex/PABX compatibility. Line-usage LEDs show which lines are busy. Two-way intercom with paging. Do Not Disturb button. Four line-ringer controls. Desk or wall. Requires 9V battery. *Not compatible with 43-461 or 43-463.*

43-456 129.99

2-line office phone with intercom

(4) **System 212.** Intercom system expandable to 12 stations. Page one or all stations. Allows 3-way conferencing. 20 one-touch memories. Line lock for privacy. Buttons for lines, hold, intercom, page, speakerphone, more. Requires 3 "AAA" batteries for backup. *Not compatible with 43-456.* *Compatible with 43-461.*

43-463 139.99

Caller ID Server. Works for up to 12 phones. Was \$199.99 in '99 catalog **RSU 11666195** ... **New Low Price! 99.99**

4-line speakerphone with intercom

(5) **System 612.** Perfect for inter-office conferences—expands to 12 stations. Features 3-way conferencing and hands-free speakerphone. LCD display shows time, date, timer, station, phone number. Line lock for privacy. Requires 3 "AAA" batteries for memory backup. *Not compatible with 43-456.* *Compatible with 43-463.*

43-461 179.99



(4)

(5)

Fax Machine Accessories

Home fax switch

AFX-400. Automatic line-sharing of four devices—NO costly dedicated line installs, monthly charges. Use with phone company's distinctive ring, voice-mail, Caller ID services.

43-1246 89.99

Office fax switch

AFX-500. Includes features of #43-1246 plus fax-to-modem scan—transfer info from fax to PC fax modem and more.

43-1247 99.99

New Auto fax switch

AFX-600. Voice announce lets caller know fax is received. Built-in toll-saver. Compatible with single line phone, fax and modem. 43-1248 79.99



Thermal fax paper

8 1/2" x 164-ft. roll, white. 43-1265 8.99

8 1/2" x 98-ft. roll, white. 43-1260 5.99

Two 8 1/2" x 49-ft. rolls, white. 43-1264 7.99



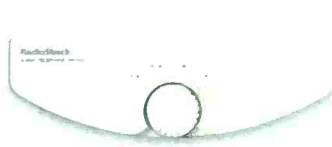
Hook-up accessories for home or office



Two-line switch

Use a single-line fax or answerer on two lines. Auto line select. First ringing line has priority. Optional PBX setting.

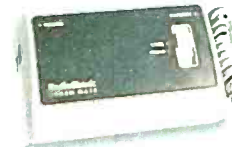
43-1383 24.99



4-way switcher

Prevent annoying interruptions. Select just one device on a line shared by up to 4 devices.

43-442 19.99



Fax/modem mate

MM-1000. Hook up your laptop almost anywhere. Plugs into phones with detachable handset cords. Add 2 9V batteries.

43-1242 .. 49.99



Two-way line switch

Connect two devices to same line. Switch between fax/modem and answering machine.

43-433 14.99

TELEPHONE ACCESSORIES

See Index for these listings.

Answerers • Plugs • Jacks • Cords
Telephone headsets, Ringers, Flashers • Dialers • Amplifiers

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®, or see our selector of products at RadioShack.com. Shipping and pricing information on page 395





(1)

200-memory speakerphone with alphanumeric display

(1) ET-210. Dial any of up to 197 stored numbers by simply entering the first few letters of a person's name. Automatic dialing—phone redials busy or unanswered numbers up to 10 times. Scrolling display shows current time, call length and name and number called. Three instant-dial buttons and alphabet keypad for easy programming. Requires 2 "AA" batteries. 43-623 99.99

Speakerphone with name and number directory

(2) ET-148. Dials any of 20 phone numbers at the touch of a button. Privacy button lets you make discreet "aside" comments during calls. One-touch last-number redial. Pause and flash buttons. Requires 2 "AAA" batteries or AC adapter #273-1758/M. Ivory 43-612, Black 43-637..... 69.99



(2)

Big-button speakerphone with 3 one-touch memories

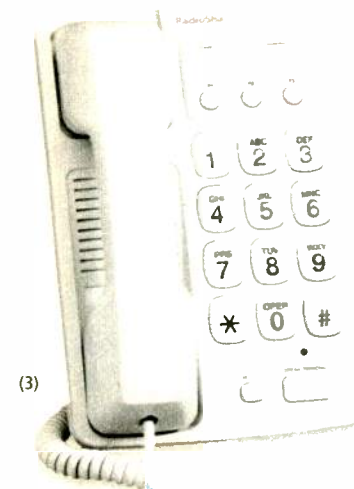
(3) ET-216. Just press a button to dial any of 3 numbers in memory. Speakerphone with last-number redial. Handset and speaker volume controls loudness of incoming calls. Ringer hi/lo/off switch, tone/pulse dialing. Desk/wall. 43-636..... 49.99

9-memory speakerphone with message indicator

(4) Sprint SP-601. 9-number speed-dialing speakerphone redials busy or unanswered numbers up to 10 times automatically. Flashing LED indicates voicemail messages have been received. (Requires voicemail service from your telephone company.) Last-number redial and hold, flash and mute buttons. Requires 4 "AA" batteries. 43-5601 69.99

Speakerphone with 32 speed-dial memories

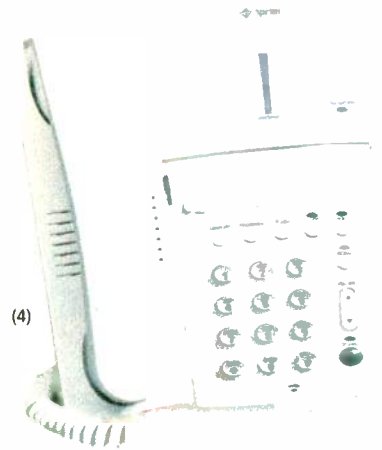
(5) Sprint SP-603. Get hands-free convenience plus 32-number memory. Programmable pause for use with banking or long-distance services. Handset and ringer volume control. Mute button. 43-5603 49.99



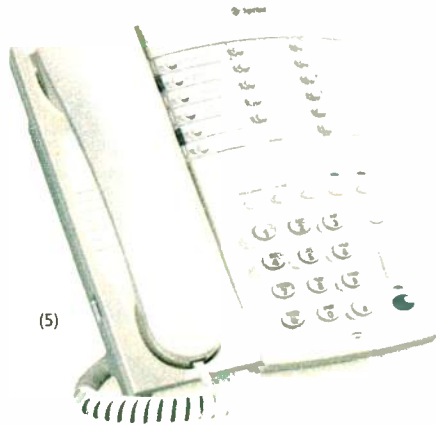
(3)

90-number speed dialer adds automatic dialing to any phone

(6) Automatically dials numbers at the touch of a button. Program numbers with a touch tone phone. Chain dial—access electronic services through use of several memory locations. Quick-reference card—jot down where each number is stored. Touch-Tone/pulse switchable. Requires 2 "AAA" batteries. 43-444 59.99



(4)



(5)



(6)





New Extra-large-button phone

(1) **Sprint SP-205** Buttons are not only easy to see, but they are also easy to use. Ideal for the visually impaired. Program 9 numbers for friends and family, plus 3 one-touch buttons for emergencies—fire, police, and ambulance. Adjust ringer volume to hi, low or off. Receiver volume control. Flash, redial. Hearing aid compatible. **43-5205** **39.99**

New Talking big-button phone

(2) **ET-871**. Select talk mode and phone announces numbers as you dial them. Flash for use with Call Waiting and 3-Way Calling. Warning light lets you know when its time to replace your battery. Handset volume control. Adjustable tone settings for the ringer. Requires 2 "AA" batteries. Hearing aid compatible. **43-871** **49.99**

Big-buttons, backlit keys

(3) **ET-212**. Volume control on the amplified handset. Flashing neon bar ring indicator, 3 one-touch memories for priority numbers. Set on desk or mount on wall. Hearing aid compatible. Flash. **43-873** **49.99**

Stylish big-button phone

(4) **ET-210**. Big buttons with large, simple numerals make dialing easier. Handset volume control. Last-number redial. Flash, mute buttons. Hearing aid compatible. Was \$39.99 in '99 catalog. **43-872** **New Low Price! 29.99**

Amplified handset and 13-number speed-dialing

(5) **ET-206**. One-touch priority dialing of three numbers and 10-number speed-dialing. Handset has adjustable volume control. LED hold indicator. Save space—phone is wall-mountable when there is no room on the desk or countertop. Hearing aid compatible. **43-804** **49.99**

Amplified phone with loud ringer

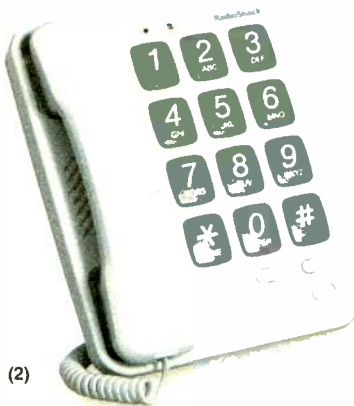
(6) **ET-209**. Extra loud ringer with hi, low and off settings. Jumbo buttons and large numerals make dialing easier. Three speed-dial buttons with brightly colored symbols allow for one-touch dialing of doctor, fire and police in emergencies—ideal for children. Amplified handset with volume control. Flashing neon ring indicator. Hearing aid compatible. **43-808** **49.99**



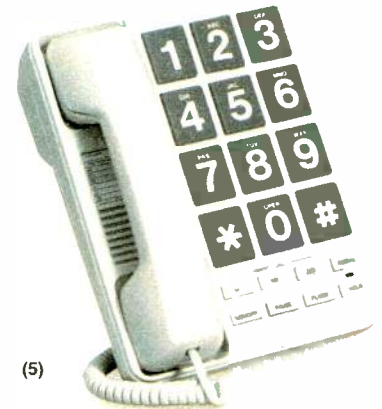
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Our best text-viewing phone with Caller ID*

Caller ID TTY. Built-in help menu allows easy use of all features. 20-character display for quick viewing. Caller ID lets you screen calls. 26-number auto-dial directory, remote retrieval, and fast-type (80wpm vs. 45/50wpm). Ni-Cd rechargeable battery, AC charger/adaptor included. **RSU 12029211** **599.99**

Replacement 5-cell Ni-Cd battery. For all text phones shown here. **RSU 11611043** **19.99**

New Dialogue VCO. Amplify incoming voice up to 30 decibels. Or, make **Voice Carry Over** calls through local toll-free Relay Service. Speak in your normal fashion while incoming messages are shown as text on screen. **RSU 12127247** **199.99**



Text phones with printer

PP-2000D. Keyboard dialing, call progress on screen and 20-character display are featured on this phone as well as auto-answer, call alert, built-in printer. Ni-Cd rechargeable battery and AC charger/adaptor included.

RSU 10454544 **399.99**

PP-2000D with large LED display.

RSU 12046587 **549.99**

MP-2000D. Has all the features of the PP-2000D as well as fast-type capability, up to 80wpm, and 26-number auto-dial directory. AC charger/adaptor included. Remote message retrieval. **RSU 10454551** **499.99**

MP-2000D with ASCII installed.

RSU 11939220 **549.99**



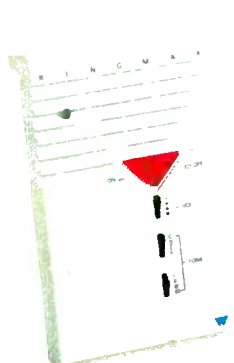
Text viewing phone

PV-20. See "real-time" text during a call. As you type your message, it appears on the large fluorescent 20-character screen. Reads incoming text transmitted by your caller. 43-key, 4-row keyboard makes it quick and simple to type response. Acoustic couplers accept either square or round handsets (extra). Ni-Cd battery and AC adapter/charger included. **PV-20+** has 32k of memory for auto-answer mode and compatible parallel printer port. **RSU 10454536** **239.99**

PV-20+ VCO. Voice Carry Over—speak directly to person and read response on TTY. Same as PV-20+, with mic jack, microphone. **RSU 12127312** .. **399.99**

Extra AC adapter fits all TTY's.

RSU 11805694 **17.99**



Multi-use phone ringer

Select your own individual ring. Choose from 16 different tones. When you hear your selected tone, you know the call is for you. 95dB max. volume. Flashing ringer light. Includes batteries.

RSU 11611050 **54.99**



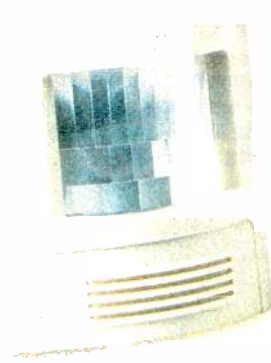
Boost high-frequency sound with phone

W-1000. Makes words clearer, not just louder. Clarity control lets you "tune" frequency. Three one-touch dial numbers. Visual ringer light. Hearing aid compatible. **RSU 11652799** **99.99**



New TeleTalker® phone

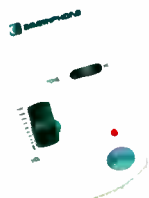
Boost high-frequency speech sound up to 30dB. Boost volume up to 25dB. Dynamic Noise Reduction for reducing unwanted line noise. 95dB ringer volume and tone control. Flashing ring indicator. **RSU 12127262** **159.99**



New Knock signaler

Flashes when it senses the shock motion of knocking. Unit mounts on door with included velcro strip or hang with included bracket. Hi/lo/off sensitivity switch. Requires 9V battery.

RSU 12127320 **39.99**



New Handset amplifier

Adjustable volume control and tone selector. Boost button for extra amplification. Battery indicator. Requires 9V battery. **RSU 12127239** **34.99**



Portable sound clarifier/amplifier

CE-100. It's the perfect aid in assisting with sound clarity on standard phones. **RSU 11652781** **29.99**



12 rolls of printer paper (for above TTYs)

Keep a hard copy of your important conversations for reference or notes. **RSU 10454684** **19.99**



Carry case

Protects your text-viewing phone from dust or damage when you're traveling. Includes pockets for accessories. **RSU 10454569** **29.99**

*Caller ID products require Calling Number Delivery service from phone company. Service and products may not be available in all areas. Check with your local RadioShack. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395



Phones With Style and Convenience

We offer a wide selection of feature-packed phones for desktop or wall mounting. You'll find a model to suit most any style or decor!
Plus, these prices are so reasonable, you can choose one for every room in your home.



Desk or wall trim phone with lighted keypad

ET-296. This compact phone looks good and has the most-wanted features. Lighted keypad lets you dial in the dark. Last number redial, up to 32 digits! Reset key on handset—so you don't have to hang up handset to dial out again. Ringer on/off switch. Tone/pulse. Looks great on either a desk or wall.

White 43-874, Ivory 43-875, Gray 43-876, Black 43-877 24.99



Trim phone with big buttons and lighted keypad

ET-501. Lighted keypad with extra-large numbers makes this the perfect phone for the bedside nightstand. Amplified handset has easy access adjustable volume control. Switchable tone/pulse dialing. Last number redial and convenient reset button. Ringer on/off. Hearing aid compatible. Save space by mounting phone on wall.

Ivory 43-880, Black 43-813, White 43-814 29.99



Classic desktop phone with big buttons and hold

ET-182. This popular sturdy desktop telephone comes equipped with big easy-press buttons, last-number redial, hold and ringer with a hi/lo/off switch. Tone or pulse dialing selector.

Ivory 43-472, White 43-474, Black 43-475 39.99



Tough, standard wall-mount phone that's built to last

ET-195. A classic! Designed for the wall—this phone's cradle holds handset securely so it's easy to hang up. Features last-number redial, tone/pulse switch and volume control for its single-gong bell.

Almond 43-841, White 43-842 49.99



Oversized-button trim phone in four popular colors

ET-273. Buttons are a bit bigger for easier dialing. Convenient last number redial, flash button, ringer on/off switch. Perfect for either desk or wall. Tone or pulse.

Ivory 43-591, Almond 43-592, Black 43-593, Blue-gray 43-599, Burgundy 43-577 19.99



Stylish big-button slim phone with big features

ET-303. We put big buttons and popular features into this little phone. One-touch last-number redial, mute button, handset hang-up button. Ringer hi/lo/off.

White 43-908, Ivory 43-909, Burgundy 43-912 15.99

TELEPHONE ACCESSORIES

See Index for these listings:

Adapters • Connectors • Cords • Jacks • Batteries
Chargers • Plugs • Wiring





Go hands free at the office—talk while using a computer



At home, chat while cooking or getting the kids ready for school

Over-the-ear headset phone

ET-156. Talk/hang-up button and built-in keypad gives you freedom to make and answer calls almost anywhere in your home or office. Volume switch, redial and flash buttons. Extra-long 25-foot cord. 43-892 39.99



Super lightweight headset

ET-153. Boom microphone swings over top of headset for easy switching from left to right ear use. Quick disconnect. Redial, flash and hold buttons. Ringer switch, volume control. Hearing aid compatible. 43-891 39.99



Soft earpad headset phone

ET-893. Super lightweight with soft ear muff for long-lasting comfort. With adjustable boom microphone and headset hanger. Redial, flash and hold buttons. Volume control, ringer on/off and tone/pulse switches. 43-893 69.99



Slim-design telephone

ET-586. Trim phone features 3-level handset volume control and hi/lo/off ringer control. Includes headset jack for hands-free talking. Flash and redial buttons. Wall mountable. 43-886 29.99



Amplified handset phone

Sprint SP-201/202/203. Compact desk phone with distinctive styling. 9-number memory. Adjustable handset volume. Flash button for use with special services like Call Waiting. Redial. 43-5201, Graphite 43-5202, Spruce 43-5203 29.99

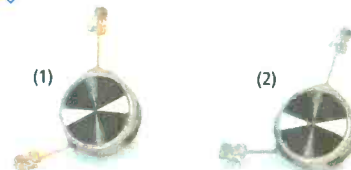


Convenience and Style

RadioShack offers a big selection of hands-free headsets and compatible phones. Plus, you'll find a great-looking phone to match any decor.

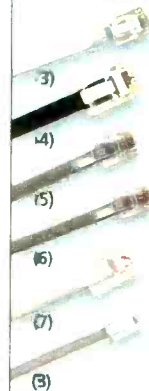


Extend your phone's reach



Don't get tangled up! Handy line & cord minders

- (1) Retractable modem/phone line cord. Reduces clutter—extra line retracts into holder. One end plugs into wall jack, the other into your phone or PC. 12-foot cord. 279-461 19.99
- (2) Retractable handset cord. Eliminates dangling phone cords. Easy to install. 16-foot cord. 279-463 19.99



UL listed line cords


- Use between phone and wall jack.
- 25-foot, 4-conductor modular to modular.
- (3) White 279-336 6.99
- (4) Black 279-338 6.99
- (5) Gray 279-356 6.99
- 50-foot, 4-conductor modular to modular.
- (6) Gray 279-345 12.99
- (7) White 279-344 12.99
- 100-foot, 4-conductor modular to modular.
- (8) Gray 279-460 19.99



Phones With Color & Character

These unique phones add a splash of color to any room. And they're packed with popular features, too. Each has flash and redial buttons, a ringer on/off switch, and of course, style.

New Slim desk phones in translucent colors

Curvaceous handset rests in form-fit cradle. Choose the light teal beach color or a smokey color. Soft rubber buttons include flash, redial and reset buttons. Ringer hi/low/off switch.  **Teal 43-898, Smokey 43-899** Each 24.99



Available 10/30/99



Midnight II™ phone

Dramatic black design with green buttons. Three one-touch priority dialing memories plus speed-dialing of 10 additional numbers. Hold with LED, one-touch redial, flash and mute button. Ringer hi/lo/off. Tone/pulse switch.  **43-829** 39.99




Blue neon trim phone

Base accented with blue neon tube. Handset with lighted keypad features flash, mute and redial buttons. Ringer hi/lo/off control. Adjustable volume on base. For desk or wall.  **43-861** 39.99



Krystalite™ neon phone

Attractive phone with blue neon that flashes when the phone rings. Neon has hi/lo/off settings. Features one-touch redial of last number called. Flash for use with Call Waiting. Hold button. Ringer on/off.  **43-811** 39.99



Clear trim phone

See the quality. A compact phone with colorful components. It's a unique conversation piece. Lights in handset flash when phone rings. Features mute, last-number redial and flash button. For desk or wall. Ringer on/off.  **43-858** 24.99





Apollo flip-style phone

This compact one-piece flip-phone really saves space on your desk or counter top. Features redial of last number called and flash button for use with special phone services like Call Waiting and 3-Way Calling. Ringer on/off control. **White 43-857, New Blue 43-883, New Teal 43-884, New Cranberry 43-885** 19.99



13-number memory and built-in AM/FM clock radio

Stay in touch—and on time! One-touch dialing of 3 emergency or priority numbers, 10-number speed-dial memory, last-number redial. Handset volume control, ringer on/off switch. Built-in clock radio lets you wake to alarm or radio. Easy-to-read digital display, snooze button and sleep timer. Battery backup in case of power failure. Battery Sentinel® warns of weak or missing battery. Mutes radio when handset is picked up. Requires 9V battery for backup. **43-864** 49.99



New Deco fashion phone

Features elegant gold numbers under clear acrylic buttons. Flash and last-number redial buttons. Ringer high/low/off switch. Handset volume control. For use on desk or wall. **Dove 43-894, Black 43-895** 24.99



Heritage Hill phone

Enjoy classic looks and useful features—last-number redial button, privacy button and flash button for easy access to calling services like Call Waiting and 3-way Calling. Ringer on/off control. **New Black 43-847, White 43-848** 49.99



Utopia™ phone

This trim phone has a bold look, comfortable cushioned-grip handset and flash button for use with Call Waiting and 3-way Calling. Mute, one-touch redial. Ringer on/off, ringer indicator light. **Black 43-833, White 43-837** 29.99





M&M's animated telephone makes calling fun
 Popular candy characters Red, Blue and Green come to life with four amusing ringer-activated voice announcements such as "Don't look at me, it's your phone" plus entertaining body, arm and eye movements. Illuminated base with colorful buttons. Demo button lets you start the show when the phone's not ringing. Last-number redial, tone or pulse dialing. Requires 3 "C" batteries. RSU 12124376..... 79.99

Phones With Character

We've got your favorites—officially licensed phones featuring Walt Disney's Mickey Mouse and Goofy plus the adorable M&M's Red, Green and Blue!



New Handheld phone featuring the M&M Red

Sure he looks like a giant snack, but open him up and you'll find a full-function telephone! Plays a 28-second message when phone rings. Extra-long 18-foot line cord. Redial, flash button. Belt clip and neck strap. RSU 12124384..... 19.99



New Animated phone starring Red & Green

Red and Green are here to brighten your day with a humorous announcement and body movements when the phone rings or when demo button is pressed. Illuminated base, last-number redial, tone/pulse dialing. Requires 3 "C" batteries. RSU 12124327..... 59.99



New Classic Mickey telephone

Everyone's favorite mouse makes a great companion while talking on the phone. Big buttons, redial, tone/pulse switchable. Requires 4 "C" batteries. RSU 12073359..... 39.99



New Animated Goofy phone

A napping Goofy raises his head, opens his eyes and says one of five different phrases when the phone rings or when the demo button is pressed. Tone/pulse dialing, redial. Requires 4 "C" batteries. RSU 12073334..... 89.99



New Animated Mickey phone

Mickey moves his head and arms and says one of five different phrases when the phone rings. Redial, tone/pulse switchable. Requires 4 "C" batteries. RSU 12073342..... 89.99

TELEPHONE ACCESSORIES

See Index for these listings:



Adapters • Amplifiers • Answerers • Caller ID • Cords • Connectors • Dialers
 Jacks • Plugs • Telephone, Line Testers and Ringers and Flashers • Wire and Cable

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®. Shipping and pricing information on page 395.

Phone Up Some Fun

We've got a big selection of unique and innovative phones the whole family will love. From ultra-modern designs to replica phones and collector models, you can get them all through your neighborhood RadioShack store!



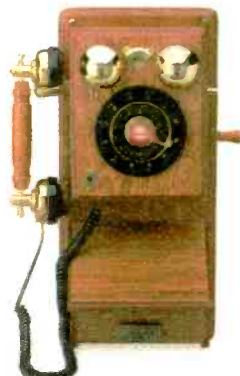
New Porcelain Rose phone with matching clock & photo frame

Add a touch of antique elegance to any room—set includes color coordinated phone, desk clock and picture frame. Keypad lights up when you pick up the handset, flashes when you have a call. Tone/pulse dialing. Hearing aid compatible.

RSU 12124335 59.99
 Phone only. RSU 12123220 49.99

New Casablanca phone

Classic styling with modern features. Flash button for use with services like Call Waiting and 3-way Calling. Last-number redial, ringer on/off switch and tone/pulse dialing. RSU 12124400 29.99



Country kitchen phone also keeps you organized

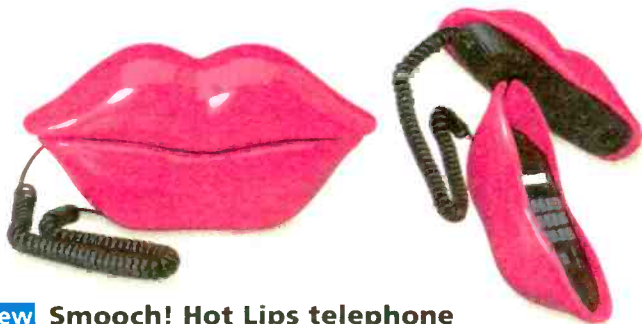
Wall-mounted phone has two hooks for keys, cork bulletin board for posting reminders and a notepad with pencil—perfect for jotting down quick notes or phone numbers. Tone/pulse dialing with last-number redial. RSU 12124418 49.99

New Classic-style phone with handcrafted wooden cabinet

The look of a bygone era, but with the convenient features of today. Switchable tone/pulse dialing, last-number redial, ringer and receiver volume control. Attractive rich oak finish, handy storage compartment. RSU 12124160 59.99

New Cinema phone lets you put your name in lights

A must for any movie buff! Detailed theater replica with lighted exterior has two full sets of letters for custom marquee messages. "Dream" sign detaches to reveal phone handset on back. Tone/pulse dialing. RSU 12124699 89.99



New Smooch! Hot Lips telephone

It's hard to find a set of lips like these—eye-catching pink two-piece phone has one-touch redial of last number called and tone/pulse dialing. RSU 12073433 34.99

Light-up Coca-Cola® phone

Quench your thirst to chat with this bright red phone featuring the logo of the famous soft drink. Conventional bell ringer, last-number redial. RSU 12073409 39.99





Betty Boop™ brought to life

Light up the street lamp Betty stands under with every call. Save desktop space—mount phone on the wall. Tone/pulse switch. Ringer on/off.

RSU 12042123 44.99



Rockin' around with Elvis

The King is not dead—he's just waiting for you to call. Elvis dances and sings "Hound Dog" every time the phone rings. Tone/pulse switchable. Redial button.

RSU 12073367 89.99



Catch the Beatles' bus phone

Park this phone just about anywhere. Bus top doubles as handset. Billboard lights blink when there is a call. Push button numbers, redial and flash.

RSU 12124368 49.99



Darth Vader™ sound effects

Hear ominous breathing or light saber swishing whenever your phone rings. Head also moves to the side and lights flash. Plays theme music. Tone dialing.

RSU 12073391 89.99



Snoopy phone and coin bank

Snoopy not only holds your phone, but also your money. Coin slot located in the back. Snoopy cradles red handset in one hand and his best pal, Woodstock, in the other. Lighted, Touch-Tone keypad.

RSU 12042115 49.99



Kermit™ is holding your calls

Kermit™ candlestick phone is so cute—ideal for any child's room. Earpiece rests in the frog's hands. Real bell-sound ringer. Redial. For ages 8 and up.

RSU 12073417 39.99



Convertible bug phone

Red, convertible beetle honks every time you have a call. Headlights activate when handset is picked up. Ringer on/off. Flash and redial buttons.

RSU 11700861 39.99



G.I. phone—call for reinforcements

Army green speakerphone is a replica of military-style field phones. Cloth strap and mute button on the handset. Flip protective covering to reveal key pad. Cloth-covered cord.

RSU 12042172 69.99



The Viper is ready to strike

A Dodge Viper anyone can afford. Honking sound and flashing headlights indicate when there is a call. Tone/pulse switchable. Redial.

RSU 12073383 24.99



Chit-chat on the choo-choo

Locomotive phone is a replica of the 1925 Crescent. Hear real train sounds when you have an incoming call. Tone/pulse switchable. Redial.

RSU 12073425 79.99



Wooden case-style field phone

Retrace Lindbergh's flight with flashing LED indicators. Dial controls for speaker and ringer volume. Old-style, black handset and push buttons. Compass-looking clock. Silver metal trim.

RSU 12124178 69.99



Be wild with a cycle phone

Phone is designed in the classic Harley Davidson® style. Vroom-vroom sound and flashing headlight let you know when you have a call. Mute and redial.

RSU 12073375 59.99

TELEPHONE ACCESSORIES

See Index for these listings:

Answers • Plugs • Jacks • Cords
Telephone Headsets, Ringers, Flashers • Dialers • Amplifiers

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395





NFL team helmets—each \$249.99

All authentic playing helmets are mounted on an oak base.

Team	Cat. No.	Team	Cat. No.
Bears	RSU 11524758	Jaguars	RSU 11524915
Bengals	RSU 11524766	Jets	RSU 11524923
Bills	RSU 11524774	Lions	RSU 11524931
Broncos	RSU 11524782	Oilers	RSU 11524949
Browns	RSU 11524790	Packers	RSU 11524956
Buccaneers	RSU 11524808	Panthers	RSU 11524964
Cardinals	RSU 11524816	Patriots	RSU 11524972
Chargers	RSU 11524824	Raiders	RSU 11524980
Chiefs	RSU 11524832	Rams	RSU 11524998
Colts	RSU 11524840	Ravens	RSU 11704970
Cowboys	RSU 11524857	Redskins	RSU 11525003
Dolphins	RSU 11524865	Saints	RSU 11525011
Eagles	RSU 11524873	Seahawks	RSU 11525029
Falcons	RSU 11524881	Steelers	RSU 11525037
49ers	RSU 11524899	Vikings	RSU 11525045
Giants	RSU 11524907		



NFL replica helmets—each \$189.99

Phones fashioned from "real-looking" team helmets.

Team	Cat. No.	Team	Cat. No.
Bears	RSU 11934007	Jaguars	RSU 11934163
Bengals	RSU 11934015	Jets	RSU 11934171
Bills	RSU 11934023	Lions	RSU 11934189
Broncos	RSU 11934031	Oilers	RSU 11934197
Browns	RSU 11934049	Packers	RSU 11934205
Buccaneers	RSU 11934056	Panthers	RSU 11934213
Cardinals	RSU 11934064	Patriots	RSU 11934221
Chargers	RSU 11934072	Raiders	RSU 11934239
Chiefs	RSU 11934080	Rams	RSU 11934247
Colts	RSU 11934098	Ravens	RSU 11934817
Cowboys	RSU 11934106	Redskins	RSU 11934254
Dolphins	RSU 11934114	Saints	RSU 11934262
Eagles	RSU 11934122	Seahawks	RSU 11934270
Falcons	RSU 11934130	Steelers	RSU 11934288
49ers	RSU 11934148	Vikings	RSU 11934296
Giants	RSU 11934155		



NFL team trim phones—each \$39.99

Bright, team colors and logos adorn these fun phones.

Team	Cat. No.	Team	Cat. No.
Bears	RSU 11525052	Jaguars	RSU 11525219
Bengals	RSU 11525060	Jets	RSU 11525227
Bills	RSU 11525078	Lions	RSU 11525235
Broncos	RSU 11525086	Oilers	RSU 11525243
Browns	RSU 11525094	Packers	RSU 11525250
Buccaneers	RSU 11525102	Panthers	RSU 11525268
Cardinals	RSU 11525110	Patriots	RSU 11525276
Chargers	RSU 11525128	Raiders	RSU 11525284
Chiefs	RSU 11525136	Rams	RSU 11525292
Colts	RSU 11525144	Ravens	RSU 11704988
Cowboys	RSU 11525151	Redskins	RSU 11525300
Dolphins	RSU 11525169	Saints	RSU 11525318
Eagles	RSU 11525177	Seahawks	RSU 11525326
Falcons	RSU 11525185	Steelers	RSU 11525334
49ers	RSU 11525193	Vikings	RSU 11525342
Giants	RSU 11525201		



College team helmets—each \$249.99

Made from authentic helmets featuring your favorite team.

Team	Cat. No.	Team	Cat. No.
Arkansas	RSU 11700416	Oklahoma	RSU 11700358
Florida	RSU 11525953	Oklahoma St.	RSU 11700366
Florida St.	RSU 11525961	Penn State	RSU 11526035
Georgia	RSU 11700390	Tennessee	RSU 11526043
Kentucky	RSU 11525979	Texas A&M	RSU 11700432
Miami	RSU 11525987	Texas	RSU 11700408
Michigan	RSU 11525995	UCLA	RSU 11700341
Nebraska	RSU 11526001	Washington	RSU 11700374
N. Carolina	RSU 11526019	W. Virginia	RSU 11700424
Notre Dame	RSU 11526027	Wisconsin	RSU 11700382
Ohio State	RSU 11595543		



College replica helmets—each \$189.99

Score extra points with your die-hard sports fan.

Team	Cat. No.	Team	Cat. No.
Arkansas	RSU 11934809	Oklahoma	RSU 11934726
Florida	RSU 11934601	Oklahoma St.	RSU 11934734
Florida St.	RSU 11934619	Penn State	RSU 11934684
Georgia	RSU 11934791	Tennessee	RSU 11934692
Kentucky	RSU 11934627	Texas A&M	RSU 11934783
Miami	RSU 11934635	Texas	RSU 11934767
Michigan	RSU 11934643	UCLA	RSU 11934718
Nebraska	RSU 11934650	Washington	RSU 11934742
N. Carolina	RSU 11934668	W. Virginia	RSU 11934775
Notre Dame	RSU 11934676	Wisconsin	RSU 11934759
Ohio State	RSU 11934700		



College team trim phones—each \$39.99

Show loyalty to your favorite professional or college team.

Team	Cat. No.	Team	Cat. No.
Arkansas	RSU 11700523	Oklahoma	RSU 11700457
Florida	RSU 11526050	Oklahoma St.	RSU 11700465
Florida St.	RSU 11526068	Penn State	RSU 11526134
Georgia	RSU 11700507	Tennessee	RSU 11526142
Kentucky	RSU 11526076	Texas A&M	RSU 11700549
Miami	RSU 11526084	Texas	RSU 11700515
Michigan	RSU 11526092	UCLA	RSU 11700440
Nebraska	RSU 11526100	Washington	RSU 11700473
N. Carolina	RSU 11526118	W. Virginia	RSU 11700531
Notre Dame	RSU 11526126	Wisconsin	RSU 11700499
Ohio State	RSU 11700481		



MLB team helmets—each \$149.99

Ideal for baseball fans—authentic batting helmet phones.

Team	Cat. No.	Team	Cat. No.
Athletics	RSU 11525359	Marlins	RSU 11525508
Angels	RSU 11525367	Mets	RSU 11525516
Astros	RSU 11525375	Orioles	RSU 11525524
Blue Jays	RSU 11525383	Padres	RSU 11525532
Braves	RSU 11525391	Phillies	RSU 11525540
Brewers	RSU 11525409	Pirates	RSU 11525557
Cardinals	RSU 11525417	Rangers	RSU 11525565
Cubs	RSU 11525425	Reds	RSU 11525573
Devils	RSU 11525433	Red Sox	RSU 11525581
Diamondbacks	RSU 11525441	Rockies	RSU 11525599
Dodgers	RSU 11525458	Royals	RSU 11525607
Expos	RSU 11525466	Tigers	RSU 11525615
Giants	RSU 11525474	Twins	RSU 11525623
Indians	RSU 11525482	White Sox	RSU 11525631
Mariners	RSU 11525490	Yankees	RSU 11525649



MLB replica helmets—each \$99.99

Replica batting helmet phones will be a hit with your major leaguer.

Team	Cat. No.	Team	Cat. No.
Athletics	RSU 11934304	Marlins	RSU 11934452
Angels	RSU 11934312	Mets	RSU 11934460
Astros	RSU 11934320	Orioles	RSU 11934478
Blue Jays	RSU 11934338	Padres	RSU 11934486
Braves	RSU 11934346	Phillies	RSU 11934494
Brewers	RSU 11934353	Pirates	RSU 11934502
Cardinals	RSU 11934361	Rangers	RSU 11934510
Cubs	RSU 11934379	Reds	RSU 11934528
Devils	RSU 11934387	Red Sox	RSU 11934536
Diamondbacks	RSU 11934395	Rockies	RSU 11934544
Dodgers	RSU 11934403	Royals	RSU 11934551
Expos	RSU 11934411	Tigers	RSU 11934569
Giants	RSU 11934429	Twins	RSU 11934577
Indians	RSU 11934437	White Sox	RSU 11934585
Mariners	RSU 11934445	Yankees	RSU 11934593



MLB team trim phones—each \$39.99

Durable phones let you display your team spirit everyday.

Team	Cat. No.	Team	Cat. No.
Athletics	RSU 11525656	Marlins	RSU 11525805
Angels	RSU 11525664	Mets	RSU 11525813
Astros	RSU 11525672	Orioles	RSU 11525821
Blue Jays	RSU 11525680	Padres	RSU 11525839
Braves	RSU 11525698	Phillies	RSU 11525847
Brewers	RSU 11525706	Pirates	RSU 11525854
Cardinals	RSU 11525714	Rangers	RSU 11525862
Cubs	RSU 11525722	Reds	RSU 11525870
Devils	RSU 11525730	Red Sox	RSU 11525888
Diamondbacks	RSU 11525748	Rockies	RSU 11525896
Dodgers	RSU 11525756	Royals	RSU 11525904
Expos	RSU 11525763	Tigers	RSU 11525912
Giants	RSU 11525771	Twins	RSU 11525920
Indians	RSU 11525789	White Sox	RSU 11525938
Mariners	RSU 11525797	Yankees	RSU 11525946



Phone cassette recorder

TRC-200. Tapes both sides of conversations and doubles as a standard recorder. Voice-activated recording saves tape by preventing long recorded pauses. Regular and long-play record speeds. Auto-stop. Requires 4 "AA" batteries or AC adapter #273-1758/M. **43-473 99.99**



New 2-speed telephone microcassette recorder

TRC-300. Palm-sized recorder connects to phone's handset cord. Tapes phone calls, also works as a standard voice-activated recorder. Digital counter helps you find desired parts of tapes fast. Requires 2 "AA" batts. or adapter. **43-476 79.99**



New Printing Caller ID*

Helps you manage phone costs. Prints number, date, time and duration of all incoming and outgoing calls plus name and number (when available) on incoming calls. Uses 2 1/4" wide roll of thermal paper. Requires 4 "AA" batteries. **43-446 99.99**



90-number auto-dialer

Adds accurate one and 2-touch dialing to any phone—just plug in. Stores up to 32 digits in each memory location—makes it easy to use long-distance services that require access codes. Switchable tone/pulse dialing. Requires 2 "AAA" batteries. **43-444 59.99**



Deluxe recorder control

Starts your recorder whenever main phone or any extension is used. Works with 3 & 6V recorders. **43-1236, 24.99**



Recorder control

Starts your recorder whenever you pick up the phone. Easy to set up—just plug into phone jack & recorder. **43-228 19.99**



Mini recorder control

Lets you record/play calls through handset. Requires voice-activated recorder with 1/8" mic jack. **43-1237 14.99**



Telephone pickup

Suction cup attaches to most phone handsets (may not work with some electronic phones). Cord plugs into your tape recorder's 1/8" mic jack. **44-533 3.99**

Recorder controls above work with any cassette recorder that has jacks for remote mic and remote control.



2-way phone amplifier

Adds speakerphone function to any phone. Just plug in for hands-free family and conference calls. **43-200 29.99**



Swivel phone stand

Gives you more freedom of movement while you talk. Swivels a full 360° so your phone stays pointed in your direction. Low-profile. **43-198 4.99**



Music-on-hold switch

Just plug in to add hold with music capability to any phone. Plays one of 16 melodies when you put a caller on hold. Call-status indicator. **43-441 19.99**



Soft shoulder rests

(1) For hands-free calls. Ivory 43-134, Dove Gray 43-156, Black 43-157 7.99
(2) Mini rests fit flat-back phones. Black 43-158, Dove Gray 43-159 6.99



Line-in-use indicator

Light bar shows if phone line is in use or ringing. Includes cord plus hook-and-loop fastener. **43-443 12.99**



Voice/data guard

Stops answerer's outgoing message if phone or an extension is picked up. Also prevents interruption of fax or modem transmission. **43-107 9.99**



33-memory tone dialer

Use tone services on rotary-dial phones. Store up to 33 numbers. Add 3 "AAA" batteries. **43-146 24.99**



Pocket tone dialer

When you're away from home and can't choose the type of phone you use. Add 3 "AAA" batteries. **43-145, 16.99**

*Requires Calling Number Delivery service from phone company. May not be available in all areas.





Coiled handset cords for modular phones

Not sure which color you need? Bring in your phone and we'll help you match it!

25-foot standard cords

Blue-gray. 279-314	5.99
White. 279-301	5.99
Almond. 279-302	5.99
Gray. 279-300	5.99
Black. 279-305	5.99
Ivory. 279-316	5.99
Hunter Green. 279-317	5.99
Dove Gray. 279-322	5.99
Burgundy. 279-324	5.99
Clear. 279-327	5.99
Slate Blue. 279-329	5.99

12-foot standard cords

Blue-gray. 279-313	4.99
White. 279-306	4.99
Almond. 279-307	4.99
Gray. 279-311	4.99
Black. 279-312	4.99
Ivory. 279-315	4.99
Hunter Green. 279-318	4.99
Dove Gray. 279-321	4.99
Burgundy. 279-323	4.99
Clear. 279-326	4.99
Slate Blue. 279-328	4.99

25-foot heavy-duty cords

Blue-gray. 279-296	8.99
White. 279-290	8.99
Almond. 279-291	8.99
Gray. 279-294	8.99
Black. 279-295	8.99
Ivory. 279-289	8.99
Hunter Green. 279-287	8.99
Dove Gray. 279-288	8.99
Burgundy. 279-285	8.99
Clear. 279-284	8.99
Slate Blue. 279-286	8.99

UL-listed line cords

Connect phone or computer to a modular jack.

Cords with a modular plug at each end

Fig.	Length	Description	Color	Cat. No.	Price
(1)	5 1/4"	4-conductor	Silver	279-390	1.99
(2)	1	2-ft. 4-conductor	Silver	279-346	2.99
(3)	1	6-ft. 4-conductor	Silver	279-347	3.99
(4)	1	12-ft. 4-conductor	Silver	279-374	4.99
(5)	1	25-ft. 4-conductor	Silver	279-356	6.99
(6)	2	2-ft. 4-conductor	White	279-334	2.99
(7)	2	6-ft. 4-conductor	White	279-339	3.99
(8)	2	12-ft. 4-conductor	White	279-335	4.99
(9)	2	25-ft. 4-conductor	White	279-336	6.99
(10)	2	50-ft. 4-conductor	White	279-344	12.99
(11)	3	12-ft. 4-conductor	Black	279-337	4.99
(12)	3	25-ft. 4-conductor	Black	279-338	6.99
(13)	4	50-ft. 4-conductor	Gray	279-345	12.99
(14)	4	100-ft. 4-conductor	Gray	279-460	19.99
(15)	5	25-ft. 6-conductor	Silver	279-422	7.99
(16)	6	12-ft. 8-cond. twisted	Silver	279-446	6.99
(17)	6	25-ft. 8-conductor flat	Silver	279-445	7.99

(7) Cords with modular plug at one end, spade lugs at other. For updating older phones or projects.

1-ft. 279-391	2.49
12-ft. 279-310	4.99
25-ft. 279-364	6.99

Even more colors! 12-ft. \$4.99/25-ft. \$5.99

Available for fast shipment direct to your door through RadioShack Unlimited.

 Beige 12-ft. RSU 11908647 25-ft. RSU 11908803	 Brown 12-ft. RSU 11908654 25-ft. RSU 11908811	 Cherry Red 12-ft. RSU 11908662 25-ft. RSU 11908829	
 Dark Green 12-ft. RSU 11908688 25-ft. RSU 11908845	 Ash 12-ft. RSU 11908696 25-ft. RSU 11908852	 Sonic 12-ft. RSU 11908704 25-ft. RSU 11908860	 Orange 12-ft. RSU 11908670 25-ft. RSU 11908837
 Rose 12-ft. RSU 11908720 25-ft. RSU 11908886	 Gold 12-ft. RSU 11908738 25-ft. RSU 11908894	 Light Blue 12-ft. RSU 11908746 25-ft. RSU 11909892	 Charcoal 12-ft. RSU 11908712 25-ft. RSU 11908878
 Teaberry 12-ft. RSU 11908761 25-ft. RSU 11908910	 Dark Red 12-ft. RSU 11908779 25-ft. RSU 11908928	 Lime Green 12-ft. RSU 11908787 25-ft. RSU 11908936	 Teal Blue 12-ft. RSU 11908753 25-ft. RSU 11908902
 Purity Blue 12-ft. RSU 11971249 25-ft. RSU 11971462	 Purple 12-ft. RSU 11971322 25-ft. RSU 11971488	 Peach 12-ft. RSU 11971348 25-ft. RSU 11971504	 Shadow Blue 12-ft. RSU 11908795 25-ft. RSU 11908944
 Plum 12-ft. RSU 11971397 25-ft. RSU 11971553	 Rainbow 12-ft. RSU 11971389 25-ft. RSU 11971546	 Pink 12-ft. RSU 11971140 25-ft. RSU 11971413	 Taupe 12-ft. RSU 11971363 25-ft. RSU 11971520
 Electric Blue 12-ft. RSU 11971231	 Bright Orange 12-ft. RSU 11971157 25-ft. RSU 11971421	 Navy Blue 12-ft. RSU 11971314	 Atlantic Green 12-ft. RSU 11971355 25-ft. RSU 11971512
 Spruce 25-ft. RSU 12026944	 Neon Pink 25-ft. RSU 11971405	 Country Blue 12-ft. RSU 11971330 25-ft. RSU 11971496	 Colonial Blue 12-ft. RSU 11971181 25-ft. RSU 11971447

Tangle-free cords and adapters, phone extension cords

(8) Retractable line cord. One end plugs into jack, the other into phone. Extends to 12 feet. Extra length retracts into holder. **Black, 279-462. White, 279-461 . . . 19.99**

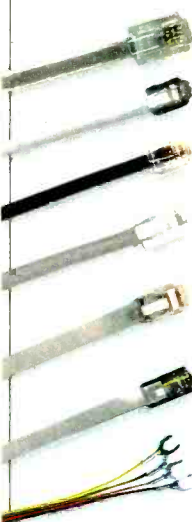
(9) Retractable handset cord. Extends to 16 feet. Extra length retracts into holder. **279-463 . . . 19.99**

(10) Handset cord untangler™. Plug-in adapter keeps handset cord tangle free. Works with any phone that has a detachable handset cord. **Almond, 279-299. White, 279-333. Black, 279-332 . . . 5.79**

(11) Dual-jack phone extension cord. Modular plug at one end, two jacks at the other to connect a phone and an answerer or a phone and another extension cord.

Length	Color	Cat. No.	Price
12-ft.	Almond	279-373	5.99
12-ft.	New! White	279-418	5.99
25-ft.	Almond	279-363	6.99
25-ft.	New! White	279-417	6.99

(12) **New** 25-ft. phone extension cord. Modular plug at one end, baseboard-mount modular phone jack at the other. **279-436 . . . 9.99**



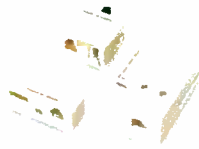
We have the adapter you need



1-to-2 jack adapter. Connect 2 devices to 1 jack. Ivory 279-357, Black 279-408, White 279-407 4.99



Dual-handset adapter. Use to connect two handsets or headsets to the same phone. 279-425 6.99



Foreign-line adapters. For PC or phone. Great Britain 279-426, France 279-427, Germany 279-428. 5.99



Modular to 4-prong adapter. Converts standard modular plug to fit old style 4-prong phone jack. 279-351 3.99



1-to-3 jack adapter. Lets you connect 3 devices to 1 jack—phone, answerer, PC, Caller ID, etc. Ivory 279-557, New White 279-435 .. 6.99



Duplex wall adapter. Adds an extra outlet to wall jack for adding answerer, Caller ID or PC modem. Ivory 279-359, New White 279-414. . . 9.99



Triplex wall adapter. Adds two extra outlets to wall jack—add an answerer and fax machine. 279-469, 12.99



1-to-5 jack adapter. Use to plug 5 devices into 1 jack—phone, answerer, PC, Caller ID, satellite TV. Ivory 279-410, New White 279-433 .. 9.99

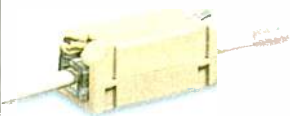


4-prong to modular adapter. Converts old style 4-prong plug to fit standard modular jack. Gray 279-393, New White 279-424 .. 3.99

Couplers

Modular jacks

Plugs & crimping tools



Inline coupler. Joins two 4-wire modular cords. Ivory 279-358, White 279-458, Black 279-459 2.99



Surface-mount 6-pin modular jack. Three-line jack (RJ25C). White 279-419, Ivory 279-420 4.99



2-line, 3-way jack. Split your 2-line jack into line-1, line-2, and a combined line-1 and line-2 jack. Ivory 279-402, New White 279-432 .. 7.49



Quick-connect 8-pin plug. Easy to install—just position wire and close cover. 279-440 6.99



Non-keyed 8-pin quick-connect plug. For stranded cable. Use with modem, LAN. 279-406. Pkg. of 5/2.99



6-conductor inline coupler. Joins two 6-wire modular cords. Ivory 279-423, New White 279-434 .. 3.99



8-conductor inline coupler. Joins two 8-wire modular cords. 279-444. 5.99



8-cond. to dual 8-cond. adapter. Splits one non-keyed 8-pin jack into two non-keyed 8-pin jacks. 279-457. 7.49



6-pin quick-connect plug. For stranded cable. Use with modem, LAN. RJ11/14-25C. 279-421. Pkg. of 10/3.99



Modular plugs. 4-wire type RJ11/14. For use with our #279-388 crimping tool. 279-384. Pkg. of 10/2.99



3-way inline coupler. Joins three 4-wire modular cords. New 279-447 4.99



Multiline 8-pin modular wall jack. Mounts in any standard empty electrical box. Flush-mount. Ivory 279-443, New White 279-409 .. 7.99



Surface-mount multiline 8-pin modular jack. With wiring block. Ivory 279-442, New White 279-411 .. 4.99



Quick-connect handset plug. Fits smaller handset or handset outlet on phone. 279-298. 4.99



Quick-connect modular plug. With insulation-piercing connectors. Fast hookup. 279-383. 5.49



2-line coupler. Combines 2 single line jacks into a 2-line jack (RJ14). Ivory 279-401, New White 279-431 .. 7.49



New Multiline 6-pin modular wall jack. Flush-mounts in any standard empty electrical box. 279-438. 8.99



New Dual 8-conductor modular jack. Converts one 8-pin jack to two 8-pin jacks. 279-439. 9.99



Professional crimping tool. Use to install 4, 6 and 8-conductor plugs. 279-405. 29.99



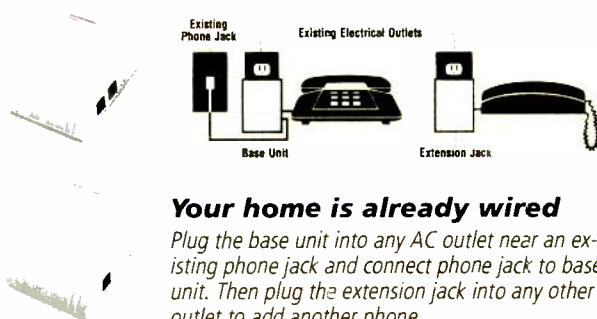
Crimping tool. Use to install 4-conductor plugs to make your own phone cords. 279-388. 9.99



Instantly add a phone jack with our wireless phone jack system

Plugs into AC outlet—no drilling, wiring or tools! No expensive hookup fees. Add a phone wherever you need it. Convenient extra phone jack for mini-dish satellite. Base, extension jack and 6-ft. cord. Was \$99.99 in '99 catalog.

43-160. New Low Price! 89.99
Extension jack. Add additional extensions to above. Was \$49.99 in '99 catalog.
43-161. New Low Price! 39.99



Your home is already wired

Plug the base unit into any AC outlet near an existing phone jack and connect phone jack to base unit. Then plug the extension jack into any other outlet to add another phone.

Put a Phone in Every Room

RadioShack has everything you need to add extension phones, add extra jacks for a modem, fax, answerer or a second phone line. Plus, we have many other specialty phone products that help ensure devices hooked to your phone line work at their best.

Baseboard-mount jacks

- (1) **Surface-mount duplex jack.** Can be used for up to two phone lines, two phones with same number, or phone and accessory. **White 279-448, Ivory 279-348. 5.99**
- (2) **Modular jack with wiring block.** With mounting screws. **White 279-203, Ivory 279-349. 4.99**
- (3) **Surface-mount modular jack.** Ideal for mounting on baseboard. **White 279-353, Ivory 279-202. 4.99**
- (4) **Modular quick-connect jack.** Converts standard screw terminal-type wiring block to accept a modular phone plug. Color-coded leads with spade terminals. **Ivory 279-355, White 279-455. 2.99**
Above, with snap-on clips. (Instead of spade terminal.) 279-386. 2.99
- (5) **42A wiring block.** Industry-standard 4-terminal, wall-mounting wiring block accepts spade lugs and wires. **New White 279-413, Ivory 279-389. 2.99**

Wall-mount jacks

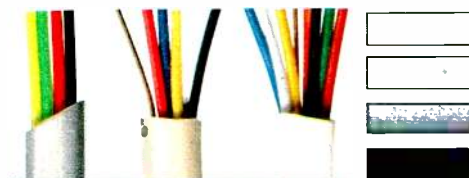
- (6) **Stainless steel wall mount plate.** For convenient wall phone installation. Mounts on wall or in a standard empty electric box. **279-452. 9.99**
- (7) **Surface-mount wall phone plate.** For wall phone. **Ivory 279-382, White 279-482. 6.49**
Wall plate. Requires electrical box. New White 279-403, Ivory 279-387. 6.99
- (8) **Rectangular modular wall plate.** Mounts in empty electric box. **Ivory 279-352, White 279-204. 4.99**
- (9) **Dual wall plate.** Can be used for up to four phone lines, two phones with same number, or phone and accessory such as a fax. **Ivory 279-350, White 279-450. 6.99**
- (10) **Round modular plate.** With standard modular (RJ11/14) jack. **Ivory 279-392, White 279-492. 4.99**
- (11) **Telephone/audio/video jack.** Flush-mounted modular telephone jack (RJ11/14) with "F" connector for video hookup such as satellite system. Speaker terminals to hook up surround sound speakers. **279-325. 8.49**
- (12) **Wall phone jack with accessory jack.** Jack for wall-mounted phone with second jack for Caller ID, answering machine, or other accessory. **279-451. 8.49**
- (13) **Dual phone jack with AC wall plate.** Replaces wall plate on existing AC outlet. Can be used to provide two jacks for the same number or up to four separate phone lines. **New White 279-404, Ivory 279-415. 7.49**
- (14) **Outdoor phone wiring block.** Connect the phone company wiring to your wiring. **New White 279-430, Ivory 279-394. 7.49**

- (15) **Sturdy molded enclosure with hinged door, weather-sealed lip. 4 terminals. 279-343. 7.49**

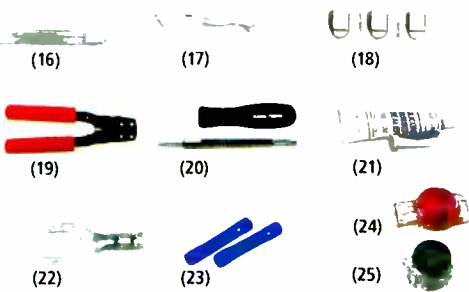
Outdoor phone wiring box

- (16) **4" nylon wire ties. 278-1632. 30/1.59**
- (17) **Universal wire clips. 278-1647. 10/2.79**
- (18) **Telephone wire clips. 278-1667. 9/1.49**
- (19) **Phone connector crimping tool. 64-410. 7.99**
- (20) **Reversible screwdriver. 64-1950. 2.79**
- (21) **Silicone rubber sealer. 64-2314. 2.99**
- (22) **Insulation-piercing spade lugs. 64-3070. 24/1.49**
- (23) **Insulated butt connectors. 64-3073. 24/1.49**
- (24) **Weather-sealed splice connectors. 64-3080. 4/2.19**
- (25) **Weather-sealed tap connectors. 64-3081. 4/2.19**

Indoor & outdoor phone cable



Description	Color	Cat. No.	Price
50-ft. 4-wire modular cable	Silver	278-365	6.99
50-ft. 4-wire cable	Beige	278-872	6.59
50-ft. 4-wire cable	White	278-870	6.59
100-ft. 4-wire cable	Beige	278-873	12.99
100-ft. 4-wire modular cable	Silver	278-366	13.99
100-ft. outdoor 4-wire cable	Black	278-385	14.99
100-ft. 4-wire modular cable	White	278-367	13.99
100-ft. 6-wire cable	Beige	278-874	14.99
100-ft. 8 cond. round cable	White	278-876	19.99
100-ft. 8 cond. stranded cable	Silver	278-380	19.99
250-ft. outdoor 4-wire cable	Black	278-386	35.99
4-wire bulk cable	White	278-1309	.15/ft.
4-wire bulk cable	Beige	278-1310	.15/ft.



Wire connectors and tools

Fig.	Description	Cat. No.	Price
16	4" nylon wire ties	278-1632	30/1.59
17	Universal wire clips	278-1647	10/2.79
18	Telephone wire clips	278-1667	9/1.49
19	Phone connector crimping tool	64-410	7.99
20	Reversible screwdriver	64-1950	2.79
21	Silicone rubber sealer	64-2314	2.99
22	Insulation-piercing spade lugs	64-3070	24/1.49
23	Insulated butt connectors	64-3073	24/1.49
24	Weather-sealed splice connectors	64-3080	4/2.19
25	Weather-sealed tap connectors	64-3081	4/2.19





Phone cassette recorder

TRC-200. Records your private conversations on one phone or any phone on your line. Continuous or voice-activated recording. Requires 4 "AA" batteries or AC adapter #273-1758/M. **43-473 99.99**



New Microcassette phone recorder

Connect to handset jack to record personal calls. Voice activated. Two speeds, digital tape counter. Requires 2 "AA" batteries or AC adapter #273-1755/H. **43-476 79.99**



New Line restrictor

Prevents an extension phone from picking up a line and interrupting a phone call, data or fax transmission. Easy installation. Requires one 9V battery. **43-445 12.99**

Caller ID blocker

Preserves your privacy by preventing your name and number from being revealed on Caller ID screens. Easy plug-in hookup. **43-925 19.99**



New "Quick hang-up" announcement module

Fast way to deal with unwanted calls: press play button, hang up the phone and your announcement plays! Digitally records announcement up to 8 seconds. Requires 9V battery. **43-147 19.99**



Line-in-use indicator

Lights to let you know phone line is in use. Helps eliminate interruptions when someone is on an extension phone. **43-108 12.99**

Message Lite system

Lights up to tell you when you have a message on the phone company's voicemail. Plugs into phone line. AC power. **43-162 19.99**



Battery-powered Message Lite

Flashes when you have new voicemail in phone company voicemail box. With handy notepad. Requires 4 "AA" batteries. **43-163 19.99**



Line spike protector

Helps prevent damage to modems, phones, faxes and answerers due to voltage spikes on phone line. **43-102 14.99**

Telephone listener

Amplifies incoming voice so others in the room can hear the call. Requires 9V battery or AC adapter. **43-231 9.99**



RF line-noise filter

Helps reduce noise, static, and radio interference from 3-30MHz. Easy to install. Plugs into modular phone line. **43-150 19.99**



Phone line tester

Quick and easy! Plug in and LEDs show if the jack is wired correctly. For single and 2-line jacks. **43-104 5.99**

Customize incoming voice to your needs

Phone handset amplifier has controls to adjust bass, treble and volume so you can hear calls better. Requires 9V battery. **43-148 24.99**



Remote bell ringer

Replaces a phone's built-in electronic ringer with clear bell sound. Or, use as a remote ringer to alert you to calls when you're not near a phone. **43-175 14.99**



Snap-on amplifier

Snap onto phone handset to boost incoming sound. Easy to carry with you anywhere. Requires "N" battery. **43-229 10.99**

Loud outdoor bell

You'll never miss another call when you're outside! Adjustable volume. Dual 4" gongs. Cover protects from weather. **43-174 29.99**



Fone Flasher 2

Bright strobe light flashes and built-in ringer sounds when your phone rings. Set to use strobe only, ringer only, or both. Uses AC power. **43-178 29.99**



Handset amplifier

Fits phones with modular handset cords. Boosts incoming sound. Volume control. Requires 9V battery. **43-237 19.99**

Extra-loud bell

This ringer is sure to get your attention! Easy installation—just plug it into phone or modular jack. Volume control. **43-173 19.99**



Fone Flasher

Plugs in to flash your lamp on and off when your phone rings. For incandescent lamps up to 300W. Easy plug-in hookup. Uses AC power. **43-177 14.99**

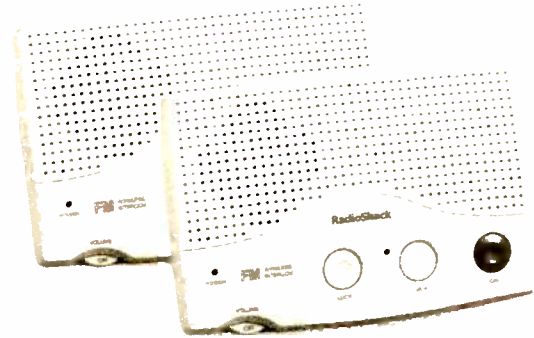


Mini Fone Flasher

Ideal for offices with many phones. A light flashes to show which phone is ringing. Powered by the phone line. **43-179 8.99**

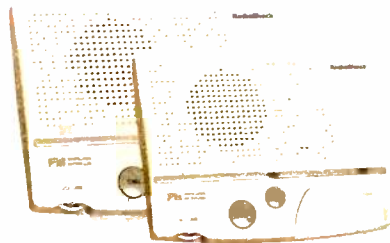


No Wiring, Just Plug In



New "3-phase" wireless FM intercom ideal for businesses

This 2-station system provides more reliable operation with 3-phase AC wiring used in many offices and commercial buildings. Great for home use, too. No wiring—just plug stations into AC. Call button. Room-monitor function. **43-493 39.99**



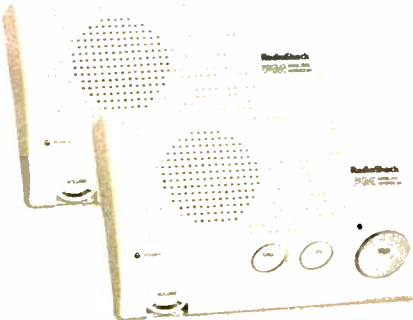
2-station wireless FM intercom with lighted talk bar

Just plug stations into AC outlets at desired locations. Each station has volume control, call-tone button, and talk bar. Talk bar doubles as a nightlight and locks so you can monitor a child's or dependent person's room. Was \$59.99 in '99 catalog. **43-492 New Low Price! 49.99**



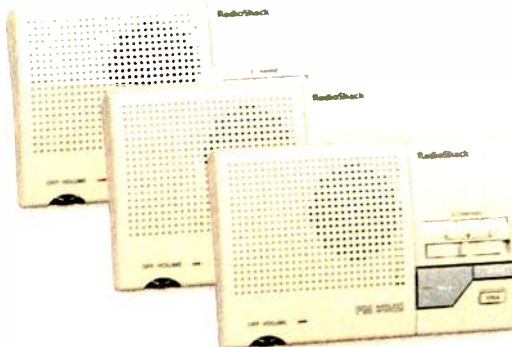
2-station wireless FM intercom

This attractive system is easy to set up and use—just plug into AC outlets. Call button pages the other station. Room monitor function lets you keep an ear on a child's or dependent person's room. Power and talk/lock indicator lights. **43-486 39.99**



2-station wireless FM intercom

No wiring required—just plug into AC outlets. Lockable talk button lets you keep an ear on a nursery or sickroom. Call tone signals the other station. Power and talk indicator lights. FM transmission system reduces interference from appliances and assures clear, reliable reception. Expandable system—just plug in additional stations. **43-491 39.99**



3-station wireless FM intercom

Three-channel system lets you talk with one station or with the two other stations at once. Call tone alerts one station that a message is coming. Talk-bars lock for hands-free dictation and allow use as a room monitor. No wiring—just plug each station into an AC outlet. You can easily move stations from room to room or add more to expand the system. **43-490 99.99**



2-station phone-line intercom

Plug into modular phone jacks for clear communications between two rooms. Hold button puts phone calls on hold. Use the intercom to notify a person at the other station that he or she has a call. Call button to alert the other station plus locking talk-bar for room monitoring. For desk or wall. Expandable by adding more stations. **43-483 49.99**



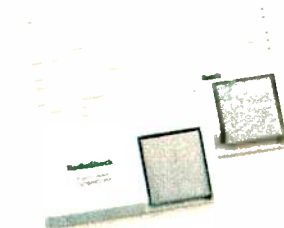
Rechargeable cordless monitor

Keep an ear on a child's or dependent person's room from another room in the house, even when you're on the porch or patio. The portable receiver has a rechargeable battery pack. A belt clip allows hands-free use. Transmitter is powered by the included AC adapter or add 4 "AA" batteries for portable operation. **43-489 49.99**



New Cordless room monitor

Just plug transmitter into AC at desired location. Battery-powered receiver lets you monitor a child's room from anywhere in the house, even nearby outdoors. You can even turn down the volume on the receiver and use the bright LED sound indicator to alert you to activity. When indoors, use receiver's AC adapter to save batteries. Receiver requires 9V battery for portable use. **43-494 .. 39.99**



2-station wired intercom

Battery-powered communications for home, office, camper or boat. Use call-tone to "beep" the other station. System can also be used as a monitor. Easy to set up—just route and plug in the included 66-ft. hookup wire. Each unit is 4 1/8 x 3 1/8 x 1 1/2". For desk or wall. Requires 9V battery. **43-222 14.99**



No Contract Required

PageMart and RadioShack have teamed up to bring you a convenient way to own a pager—prepaid service.[†] We offer affordable rate plans with the option to buy additional airtime as you need it. Plus, there's no credit check, monthly billing or long-term commitment required. And, it's easy to give the gift of pager service to family and friends. Already own a PageMart pager? You can still take advantage of low rates on both our standard or prepaid payment plans.



No Activation Fee!



New Ultra-mini pager with Smart Alarm

LS 550 FLEX™. Smart Alarm lets you set daily or weekly reminders of appointments and events. Choose from 5 musical alerts or a silent vibration that lets you receive pages without disrupting a meeting. Holds up to 40 messages. Message time-stamping tells you when you received a page. E-Luma-Glow blue LCD display for easy reading. FLEX technology for extended battery life and reliable messaging. Change batteries or turn off your pager with no worries—memory retention and backup will save your messages. Requires "AAA" battery. **Black 17-7085, Teal 17-7086, Blue Streak 17-7087, Red Hot 17-7088 Each 49.99***



Flex Technology. Provides longer battery life and sends pages at a higher transmission speed enabling you to receive pages faster.

One Frequency. Take your pager with you everywhere! PageMart is in 50 states and covers 90% of the total population.

OmniRoam. No interruptions in pager service! Simply call to have your coverage changed to the location you are visiting.

FLEX pagers with selectable silent vibration alert

All feature time stamping, message locking and a low battery indicator. Each requires "AAA" battery.

Model	Message	Holster/Clip	Message Format	QuickNotes	Private Time	Message Alerts	Time/Day Stamp	Alarm Clock	Smart Alarm	Colors	Weight (oz.)	Cat. No.	Price*
LS 550	Numeric	Removable Belt clip	40	✓	✓	5	Time only	1 alarm	1	Black, Totally Teal, Blue Streak, Red Hot	1.78	17-7085 17-7086 17-7087 17-7088	49.99
LS 750	Numeric	Holster	50	✓	✓	7	✓	3 alarms	3	Black, Cranberry, Ice	1.6	17-7090 17-7091	69.99
Wordline	Alphanumeric or Numeric	Holster	16		✓	8	✓	3 alarms		Black	2.1	17-9026	89.99

[†]Requires the purchase of the initial \$30 prepaid airtime at the time of purchase (102-1026). For \$30 retail use 102-1027

*Paging service fees required. Local pagers and service are not available in all areas, see store for details. Service provided by PageMart®. LS 550, LS 750 and Wordline are trademarks of Motorola Corporation.

PAGER ACCESSORIES

See Index for these listings.

Cases • Cords • Safety Chains • Purses





No Activation Fee!

No Activation Fee!

Supports QuickNotes™ and Private Time—includes 3 smart alarms, 50-number memory

Model 17-750 FLEX™. Advanced features! QuickNotes lets friends and family send a number-coded message over the phone, which shows as "words" on your pager. With Private Time, set your pager to "do not disturb" during designated times—so you'll get messages when you choose. Choose from silent vibration alert or 7 pleasing alert tones. FLEX technology for extended battery life and reliable messaging. Time/date stamp on messages. Message lock, 3 smart alarms. Selective erasing. Saves messages when off, or when you're changing the battery. Requires "AAA" battery. **Black 17-7090, Cranberry 17-7091 Each 69.99**

Alphanumeric pager with scrolling display—free news, sports and weather

Wordline FLEX™. Great for business on the go! Subscribe to alphanumeric or numeric-only service. Both services provide free news, sports and weather information—displayed on your pager readout! 18-character alphanumeric display scrolls for full-length messages. 16-message memory with time/day/date displayed for each. Choose from 8 tone alerts or discreet vibrating alert. Alarm clock with 3 time settings. Memory backup preserves messages when you change batteries. Requires "AAA" battery. Was \$99.99 in '99 catalog. **17-9026 New Low Price! 89.99**

Business or personal paging system



Available October 1999



Paging system grows as your business grows! Add more pagers and expand your system.

New Stop paying monthly pager fees! Own this complete portable paging system

Great deal for use in restaurants, hospitals, automobile dealerships, child care facilities, hotels, motels, warehouses, lumber yard, remote job sites, or around your neighborhood. Powerful 4-watt, 27MHz transmitter provides up to 1.4 mile range. System includes one tone/vibration pager—expandable to up to 1000 pagers. Custom page setting lets you page all, a select group or each pager individually. You can send up to 10 different coded messages to each pager. You select the codes and can change them as often as you like. Includes brackets for wall mounting the AC-powered transmitter, or you can add a car DC power adapter and operate the system from a vehicle—great for construction site use. Center-loaded telescoping antenna with PL-259 connector.

Included pager has memory to store up to eight messages and a display to show message code, plus an index card for listing code descriptions. Selectable tone or vibrating alert. Audible and visual low-battery indicators. Transmitter UL listed AC (or DC adapter #270-1533). Pager requires 2 "AAA" alkaline batteries (or rechargeable batteries and charging stand #17-6024). **17-6023 99.99**

New Extra tone/vibrating pager. Compatible with 17-6023 and 17-6020 systems. Requires 2 "AAA" alkaline or rechargeable batteries. **17-6024 . . . Each 49.99**

Keep track of your pager



- (1) **Straight bungee cords**
(1) Extends to a full 15". Attach the small clip to pager, large clip to your clothing. Choose from 4 colors. **Black 17-672, Royal Blue 17-667, Teal 17-668, Cranberry 17-669 Each 7.99**
- (2) **Coiled bungee cords**
(2) Extends to a full 24". **Black 17-661, Teal 17-662 Each 9.99**
- (3) **Pager safety chains**
(3) A stylish way to prevent your pager from being dropped. Each has a swivel clip to attach to pager and a large clasp to hook to a belt loop or button-hole. 8" long. Choose from 3 popular colors. **Gold 17-655, Black 17-656, Silver 17-671 Each 7.99**



Mini pager purse
All lambskin leather purse accommodates top and front-mount pagers. Also holds money and credit cards. **17-447 14.99**



Compact pager purse
Lambskin leather purse holds your pager plus your credit cards and money. There is even a lipstick holder and mirror. **17-441 . . . 14.99**



New Paging system charging stand
Recharges up to six #17-6024 pagers overnight. Separate charging indicators. **17-6025 . . . 39.99**



MORE CHOICES. MORE SOLUTIONS. MORE ANSWERS.



THE FREEDOM TO LIVE YOUR OWN LIFE AND STILL STAY CONNECTED

Just yesterday it seems, life was simpler. Work 9 to 5, come home and relax. Welcome to the 21st century. These days, just because you leave the office doesn't mean work stops. And home life can easily be as hectic as the office. So what's the answer? Wireless phones from RadioShack. With such a huge selection to choose from, plus expert advice from America's #1 wireless phone retailer, you're sure to keep everything straight, from baby sitters and birthdays to client calls and committee meetings.

WE MAKE BUYING A CELLULAR OR PCS PHONE EASIER

With so many different types of wireless phones and plans available, it can be difficult to decide which is the one for you. To help answer any questions you may have about cellular or PCS phones, RadioShack's sales associates are trained to help you select the right wireless phone and to help you decide which rate plan best meets your needs. Come in today for answers to all of your cellular and PCS questions.

WIRELESS SELECTIONS THAT GIVE YOU MORE FREEDOM

With several different options to choose from, RadioShack gives you the easiest way to buy your new wireless phone. The Security Plan is ideal for a person who only uses the phone for emergency calls. It offers a low monthly rate, plus charges for use per minute. The Regular Plan is actually a set of plans, all of which offer a monthly rate plus bonus calling minutes. The Companion plan allows your companion the option of calling you and crediting minutes to your service plan. The Prepaid Plan is for those who want a wireless phone but don't want to sign a contract. Or those who want to control wireless costs. Prepaid is simple. Just stop by RadioShack and buy a wireless phone and the number of minutes of airtime you want. There's no long-term contract, no credit needed, no monthly bill and no deposit. Finally, the Upgrade Option allows you to upgrade an older model cellular phone for a new one with advanced features.



ACCESSORIZE YOUR PHONE

From hands-free solutions to adapters and chargers, you'll find our cellular and PCS accessories conveniently located right in the store. But, if you can't find what you want there, simply look in the RadioShack UnlimitedSM catalog for an even bigger selection. You can even bring in your wireless phone and we'll help you find the best accessory for all your wireless needs. We have a huge selection of accessories to choose from, and when you order from RadioShack Unlimited, we'll ship your order to your home or office. It couldn't be easier!



Top Quality, Service...

... 100% digital clarity, a nationwide 100% PCS network with no annual contract required, and round-the-clock customer service—the things everyone wants in PCS can be found in Sprint's line at RadioShack. And, you can activate the easy-to-use PCS phone yourself.

What's in store for you?

Service. Not only does the Sprint Store at RadioShack offer state-of-the-art Sprint PCS phones, but Sprint PCS service delivers a nationwide PCS network with no annual contracts required. Choose from many call options, including: Voicemail, Call Waiting, Caller ID, Call Forwarding, Three-Way Calling, and more.

Start using your Sprint PCS Phone™. Activate your phone just by calling a toll-free number. There's simple, flexible pricing plans for consumers or businesses, and easy-to-read invoices with detailed billing.



Sprint PCS®



New Sprint PCS Phone™ offers digital clarity, long talk time

StarTAC by Motorola. Many convenient features and services. Smart button allows access to all phone's features. Supports enhanced PCS services such as Caller ID, Voicemail and short message service. Digital transmission gives better sound for clearer conversations. Lithium-ion battery provides up to 2.5 hours talk time or 100 hours standby! Big 4-line display. Jack for headset. Ringer or silent vibrating alert. **17-2235** See store for price

New Dual-band Sprint PCS Phone™ works in PCS and cellular areas

SCH-3500 by Samsung. Features voice dialing—say a name and it dials the preprogrammed number—stores 20 entries. Built-in voice memo records up to 10 minutes. Big 4-line display with menu icons. Store up to 199 numbers. Call list shows name, number and time. Keyguard, call restriction security. 13 ring tones and silent vibrating alert. Data capable. Provides up to 2.5 hours talk time or 60 hours standby. Weighs 5.4 oz. with battery. Compact 4.4x2x1" size. **17-2237** ... See store for price

New Business-smart digital Sprint PCS Phone™

Z Phone by Sony. Small PCS fits easily in a suit pocket. Supports enhanced PCS services such as Caller ID and Voicemail. Digital transmission delivers better sound and clearer conversations. Navigate its menu system by simply turning a dial. Stores 99 numbers. Up to 2½ hours talk time or 24 hours standby. Big 5-line display. Silent alert won't make a scene during business meetings. **17-2217** See store for price

Manufacturer	Model	Catalog Number	Talk Time	Standby Time	Memories	Display	Handsfree Capability	Data Capability	Any-Key Answer	Single or Dual mode	Weight	Caller ID
DiaWah	TouchPoint	17-2238	3 hours	48 hours	300	7 line	✓	✓	✓	Dual	5.6 oz.	✓
Motorola	StarTac	17-2235	2½ hours	100 hours	99	4 line	✓	✓	✓	Single	4.2 oz.	✓
Nokia	5170	17-2233	3 hours	110 hours	100	5 line	✓	✓	✓	Single	6 oz.	✓
Nokia	6185	17-2231	5 hours	210 hours	199	5 line	✓	✓	✓	Dual	5.8 oz.	✓
QualComm	2700	17-2221	4 hours	60 hours	99	5 line	✓	✓	✓	Dual	7.5 oz.	✓
Samsung	2000	17-2225	2½ hours	35 hours	99	5 line	✓	✓	✓	Single	7.5 oz.	✓
Samsung	3500	17-2237	2½ hours	60 hours	199	5 line	✓	✓	✓	Dual	5.4 oz.	✓
Sony	Z	17-2217	2½ hours	24 hours	99	5 line	✓	✓	✓	Single	5.3 oz.	✓

WIRELESS PHONE ACCESSORIES

See Index for these listing

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive
Accessories also on page 66



Dual-band Sprint PCS Phone™ gives you expanded coverage

(1) **Qualcomm QCP-2700.** Dual mode/dual band phone operates on both CDMA digital PCS and analog cellular systems for expanded coverage when roaming. Ultra-fast scrolling, 5-line backlit display and interactive menu prompts. Supports advanced features, including: Voicemail, text messages, numeric paging and Caller ID* (where available.) Stores up to 99 numbers. Adjust all sounds—choose ring tone/ring volume level, keypad beep-tone/beep-length, and adjust incoming volume. Mute function. For fun, enter a 1-line banner display, like your name. Digital security and call privacy. Selectable English, Spanish or French menu. 📞 17-2221 See store for price

Sprint PCS Phone™ dials up to 20 numbers by your voice commands

(2) **Samsung SCH-2000.** Dial up to 20 numbers in the phone directory by speaking. Record up to 10 voice memos—1 minute each. Flip-open answer and flip-close hang up. Supports Voicemail, numeric paging, short text messages, and Caller ID.* Delivers up to 2½ hours of talk time or up to 35 hours standby. Choose from 13 ring tones or silent alert. Stores up to 179 names/numbers. Headset jack for hands-free use. 📞 17-2225 See store for price

World's first Tri-Mode, dual-band for maximum digital coverage

(3) **Nokia 6185.** Ge: maximum digital coverage wherever you travel. Operates on multiple bands: 1900MHz CDMA and 800MHz CDMA, or cellular analog. Features seamless transfer between analog and digital service. Outstanding talk time—provides up to 5 hours talk time or up to 13 days standby. Stores 199 names and numbers. Supports Voicemail, short text messaging, numeric paging and Caller ID*. Send/receive E-mail and faxes when used with compatible laptop. Calendar, alarm clock and calculator. 32 ring tones and silent alert. Easy, on-screen help. Weighs only 5.8 ounces. 📞 Black 17-2231, Sky 17-2239, Ocean 17-2240. See store for price

Sprint PCS Phone™ with color, fun, convenience and long talk time

(4) **Nokia 5170.** Delivers up to 4½ hours of talk time or up to 7 days standby. One-button Navi™ Key and on-screen help. Oversized, 5-line display. Supports Voicemail, numeric paging, text messages and Caller ID*. Stores up to 100 names and numbers. Includes four entertaining games. Express yourself with Xpress-on™ vibrant-colored covers such as Gecko Greer and Bermuda Blue, (covers sold separately.) Covers snap off and snap on. One-touch Voicemail access. Stores recently dialed, received and missed calls. 32 ring tones. Clock with alarm. Smooth ergonomic design. 📞 17-2233 See store for price

Sprint PCS™ with BIG display and HUGE memory—ready for business

(5) **Touchpoint™ by Sprint.** Single-band PCS stores up to 300 names and numbers—ideal for business contacts. Store up to 9 numbers under one name—like a company name. Supports text messaging, Voicemail and Caller ID*. Largest display on a Sprint PCS—7-line display lets you read 6 lines of a text message at once. Mouse-style, 4-way button for easy navigation. Up to 3 hours of talk time or 48 hours of standby. Store up to 10 call notes. 10 ring types. Scheduler with alert. 📞 17-2238. See store for price

Top Sound and Service

When you buy a Sprint PCS, you get more than just a great PCS phone. That's because Sprint PCS service offers 100% digital clarity and a nationwide 100% PCS network, plus many flexible pricing plans to choose from.



Sprint PCS

Step up to 100% digital Sprint PCS at RadioShack

- Digital clarity
- Service plans you can afford
- Caller ID and Voicemail
- Nationwide Network



Caller ID. See the name and number of the caller before you answer. (Requires service plan purchase. Where available.)

Cigarette lighter adapter. Powers and charges your phone in the car or camper.

Hands free kit. Drive with both hands on the wheel—answer and use phone without holding the handset. (Requires car kit.)

Lithium-ion battery. Delivers longer talk and standby times, smaller size and offers longer battery life than Ni-Cd or Ni-MH batteries.

Standby time. Time per battery charge that your phone can be left "on" to receive calls in standby mode.

Text messaging. Send or receive text messages that can be read on phone's LCD display screen. (Requires service plan purchase. Where available.)

Talk time. Minutes available to talk on your wireless phone with a fully charged battery.

*Features require service from your wireless carrier. May not be available in all areas. Sprint, the diamond logo and Sprint PCS are registered trademarks of Sprint Communications Company L.P., used under license.



It's Your Life; Nokia Has Your Phone

Butt WORDS

Call Logs. Store recent incoming and outgoing calls in the phone's memory.

Handsfree. Allows you to drive with both hands on the wheel. Use your phone without holding the handset. Requires car kit.

Talk time. Minutes available to talk on your wireless phone with a fully charged battery.

Standby time. Time per battery charge that your phone can be left "on" to receive calls



NOKIA



Cellular phone lets you dial with one touch

Nokia 918. Weighing in at 7.6 ounces, this cellular has one-touch Voicemail access and supports Caller ID (where available). Look up one of 40 names or numbers, then dial with one touch. Hands-free capability—so you can keep both hands on the wheel when driving. Call logs display last 10 dialed, received and missed calls. Use one or all 3 levels of security to help prevent unauthorized use of phone. Call timers show how much time you've spent in calls on your phone. Choose from 5 ringing tones. Adjustable earpiece volume. Standard battery provides up to 100 minutes talk time or 21 hours of standby time. **17-1242** See store for price

New Fashion mini cellular with vibrating alert

Nokia 282. Weighs just 4½ ounces, plus the folding design makes it easy to carry. Vibrating alert discreetly alerts you to calls. Six preset ring/volume levels allow quick setting changes to fit your environment. Store up to 75 names and numbers. Find number quickly by typing in first letter of name. VIP ringing tune—select from 12 ring tones and assign one to any number. Caller ID-capable (where available). Call logs display last 15 dialed, received and missed calls. Up to 100 minutes talk time or 24 hours standby. Four colors. **Black 17-1226, Pewter 17-1251, Satin Silver, 17-1252, Velvet Indigo 17-1253**..... See store for price

CELLULAR PHONE ACCESSORIES

See Index for these listings:

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive



Extended Talk Time, Exciting New Features!



More faceplate colors available from RadioShack Unlimited. Shipping extra.



TDMA and CDMA. Time Divisional Multiple Access (TDMA) and Code Divisional Multiple Access (CDMA) networks are methods of transmitting digital data from digital cellular phones. Most carriers use one method, not both. Just ask, and our staff will help you find a compatible phone for your carrier.

DualMode digital phone works on analog cellular systems, too

Nokia 6100. Extends calling area by automatically transferring to analog service where digital service is not available. Weighs just 5.8 ounces, yet has up to 3 hours of talk time, or up to 8 days of standby time. It's packed! Includes a clock with alarm, a calendar, and calculator with currency converter. Stuck in the airport during a long layover? Play one of four fun games built inside. Backlit 5-line LCD display has big easy-to-read text. Store up to 199 names and numbers in memory. 35 distinctive ringing tones so you can customize your ring. Compact size fits easily in a purse or pocket.

TDMA. Black 17-1303, Sky Blue 17-1309. See store for price

CDMA. Black 17-1407, Sky Blue 17-1412. See store for price

DualMode digital phone with optional replaceable faceplates

Nokia 5100. Express yourself! X-Press-On™ covers just snap-off and snap-on. Choose from any of the five exciting colors shown above, (extra). Phone weighs only 5.9 ounces and provides up to 3 hours talk time, or 8 days standby with a standard battery. Nokia uses the latest digital voice technology for a very clear reception. Store up to 100 names and numbers in memory. Use **Navi-Key™**—an easy, one-button menu navigator—for simple one-hand use. Caller ID (in areas where available). Profile memory lets you view the last 10 calls missed, dialed and received. Play any of three built-in games during long waits. Clock with alarm helps keep you on schedule. Choose from 30 ring tones. Oversized backlit LCD display with large text.

TDMA. 17-1304 See store for price
CDMA. 17-1408 See store for price



Phone not included

Durable communications bag with adjustable belt

Lightweight, water-resistant and roomy. This multi-use "fanny" pack will store your wireless phone, spare battery and more. Four zippered pockets for extra security. **42-260 14.99**

Nokia wireless phones—get the features you want

Nokia Model	Talk Time (up to)	Standby Time (up to)	Memories	LCD Display	Hands-free Capable	Data Capable	Weight (ounces)	Cellular Transmission	Color	Cat. No.
282	100 minutes	24 hours	75	3 lines	Yes	Yes	4.5 oz.	Analog	Black	17-1226
								Analog	Pewter	17-1251
								Analog	Satin Silver	17-1252
								Analog	Velvet Indigo	17-1253
918	100 minutes	21 hours	40	2 lines	Yes	No	7.6 oz.	Analog	Black	17-1242
5100	180 minutes	200 hours	100	5 lines	Yes	Yes	5.9 oz.	TDMA digital	Black	17-1304
								CDMA digital	Black	17-1408
								TDMA digital	Black	17-1303
								TDMA digital	Sky Blue	17-1309
6100	180 minutes	200 hours	199	5 lines	Yes	Yes	5.9 oz.	CDMA digital	Black	17-1407
								CDMA digital	Sky Blue	17-1412



Fly Away, But Take Your World With You

Motorola wireless phones are designed with one purpose in mind: to set you free!



Powerful 3-watt cellular with speakerphone—talk hands free

Model 13241. 3 watts of power—keep talking when driving farther away from a city's communications towers. Speed-dials 20 numbers. Hands free and data capability. Nine ringer tones. Includes battery, case, battery charger and car DC power cord. Use call timers to track phone usage for billing. Provides up to 60 minutes talk time or 16 hours standby. 17-1218 See store for price

New Wearable cellular phone

StarTAC 3000. Smaller than a wallet! Slips easily in a pocket, or wear on belt with the included holster. One-touch dialing of 9 numbers. Speed-dialing of 11 more. If you subscribe to Caller ID service (where available), you'll see who's calling before you answer. Jack for optional headset. Data capable. Soft keys and a color display. Indicator flashes red/green for incoming calls. 17-1238..... See store for price

Motorola wireless phones

Model	Talk Time (up to)	Standby (up to)	Memory	Display	Weight	Type	Cat. No.
StarTAC 3000	60 minutes	14 hours	20	2-line	3.6 oz.	Analog	17-1238
StarTAC 7790	90 minutes	55 hours	99	2-line	3.6 oz.	Digital TDMA	17-1306
StarTAC 7760	170 minutes	100 hours	99	4-line	3.6 oz.	Digital CDMA	17-1406
SC-3160	280 minutes	120 hours	99	4-line	6.6 oz.	Digital CDMA	17-1409
13241	60 minutes	16 hours	20	2-line	3.9 lbs.	3-watt analog	17-1218

WIRELESS PHONE ACCESSORIES

See Index for these listings:

Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

See page 65 for Motorola accessories

1-800-THE-SHACK

Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



Step Up to Digital Cellular

Longer talk time, clarity that rivals corded phones, and tons of features.



StarTAC—one of the lightest and smallest in the world!

ST-7790. Weighs only 3.6 ounces and occupies just 5.1 cubic inches of space! Yet it's packed with super features, outstanding talk time, and of course superb digital clarity. Big, 20-character LCD display has an easy-to-use icon menu. Phone directory stores up to 99 names and numbers. Allows one-touch dialing of 9 of these numbers. Supports distinctive ringing, short message service, voice mail and Caller ID* (where available). Voice mail indicator. Choose from 9 ringer style settings or the silent alert. Low battery warning. Theft alarm—phone can be activated to make a call to a preprogrammed number if unit is not unlocked within a specified time. Headset jack for hands-free capability. Choose English/Spanish/French text.

TDMA 17-1306 See store for price



Dual-band digital cellular for expanded roaming

SC-3160. Provides remarkable digital clarity in your home service area, and lets you go analog when roaming for expanded coverage. Weighs less than 6 ounces. Enjoy extra-long talk time and a full set of digital features. Supports short message service, voice mail and Caller ID* (where available). Big, 4-line display with icon line. Stores 99 names and numbers in memory. Choose ringer or the silent vibrating alert. Includes headset jack. Optional authentication-entry feature helps you prevent unauthorized use of phone.

CDMA 17-1409 See store for price



StarTAC has full-matrix LCD display

ST-7760. Choose from many viewing options. Phone numbers appear in large, easy-to-read text. Weighs just 3.7 ounces and occupies just 5.1 cubic inches of space. Stores up to 99 names and numbers, plus stores the last 10 numbers dialed. Allows one-touch dialing of 9 numbers. Supports voice mail, short message service and Caller ID*, (where available). One-touch voice mail access. Mute sound to allow private conversations. Choose ringer or silent alert. Adjustable incoming volume and ring loudness. Lock out unauthorized users with a 3-digit password. Select English, Spanish or French text. Allows calling card dialing. Headset jack. Low battery warning.

CDMA 17-1406 See store for price



Analog cellular. The first and still most-used cellular phone system. Uses analog modulated radio signals.

Digital cellular. Uses either CDMA or TDMA: **CDMA**—Code Division Multiple Access and **TDMA**—Time Division Multiple Networks are methods of transmitting digital data from digital cellular phones. Most carriers use one method, not both. Just ask, and our staff will help you find a compatible phone for your carrier.

Roaming. Service offered by most cellular service providers that allow subscribers use of a cellular system outside their home service area.



So compact!



So easy to read!

* Must first subscribe to services through your wireless provider or carrier. Some or all services may not be available in all areas.

See page 65 for Motorola accessories



Choose from Top Brands and Service Options

Prepaid—it's for businesses, students, persons who use cellular just for emergency calls, or anyone who wants to control expenses

If you would prefer to have a wireless phone without a contract and want to limit spending, consider prepaid. It's easy, just go by your local RadioShack store and purchase a wireless phone that offers the prepaid option along with the number of minutes of airtime you need. No long-term contract, no credit check, no monthly bill, and no deposit required! Going prepaid at RadioShack gives you the freedom of controlling your wireless phone expenses.



Ericsson dual-mode digital cellular holds up to 5 messages

DH-618. Allows access of analog cellular networks. Supports Voicemail, short message service and Caller ID* (where available). Stores up to 5 short messages in memory. Indicators for missed call, Voicemail and message waiting. 50 name-and-number memory. Soft rubber keypad, backlit buttons. Provides up to 3 hours of talk time, or up to 57 hours of standby. Keypad locks, security call restrictions. TDMA 17-1308. See store for price



Ericsson dual-mode—flip it open to answer and close it to hang up

KF-788. A small phone with a style of its own. Allows access of both TDMA digital and analog cellular networks for expanded coverage when roaming. Supports Voicemail, text messages, Call Waiting and 40-memory Caller ID* (where available). 3-line display with user-friendly menu. Stores 200 numbers. Speed-dial 99 of these numbers, and turbo-dial 9. Backlit illumination of buttons. 14 ring tones and silent vibrating alert. Mute. Keypad locks and security call restrictions. TDMA 17-1310. . . . See store for price



Samsung dual-mode lets you dial up to 20 numbers by voice

SCH-411. Place a call with just the sound of your voice. Dual-mode access of CDMA digital and analog cellular networks for expanded coverage. Weighs only 4.9 ounces with battery. 4-line LCD display. Stores up to 99 numbers. Supports short message service, Voicemail and Caller ID* (where available). Nine ring styles, silent alert. Up to 2.5 hours talk time, or 40 hours standby in digital mode. English/Spanish menu. CDMA 17-1413/17/18. See store for price

WIRELESS PHONE ACCESSORIES

See Index for these listings:



Adapters • Antennas • AC chargers • Batteries, Cellular • Cords, Automotive

*Must subscribe to services through wireless carrier. Some or all services may not be available in all areas.

ERICSSON 

 **RadioShack**

SAMSUNG

TRACFONE



- Leather cases • Handsfree kits • Car DC power cords • Extended batteries
- Travel chargers • Ni-MH batteries • Antennas • Slim batteries

ERICSSON 

Phone Model No.	Catalog No.	Leather Case	DC Adapter	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
DH-318	17-1201/1221	17-414* 9.97 17-446 29.99	273-1215 34.99	RSU 11660545 59.99	RSU 12033163 79.99	—	RSU 10507952 69.99	17-337 14.99	RSU 11437456 59.99
DH-618	17-1305/1308	17-414* 9.97 17-446 29.99	273-1224 29.99	RSU 12103495 59.99	RSU 12103461 29.99	RSU 12101903 49.99	RSU 12103453 49.99	RSU 12129078 9.99	RSU 12129672 59.99

 **RadioShack**

Phone Model No.	Catalog No.	Leather Case	DC Adapter	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
CT-354	17-1165/1065	17-430* or RSU 12120184 29.99	273-1216 29.99	RSU 11629417 15.99	RSU 11666187 59.99	RSU 11873452 54.99	—	17-336 19.99	17-800 39.99 17-900 29.99
CT-356	17-1070	17-415* 29.99	17-616 39.99	RSU 11466133 13.99	RSU 11466117 56.99	17-739 69.99	RSU 11466125 42.99	17-205 9.99	17-800 39.99 17-902 29.99
CT-355	17-1168/1068	17-437 29.99	273-1211 29.99	RSU 12106845 39.99	RSU 12110581 30.99	23-1018 49.99	23-1016 29.99	RSU 12120283 9.89	17-800 39.99 17-901 29.99
CT-500/501	17-1110/1111/1112	17-436 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12050589 41.99	230-1049 37.99	—	17-210 9.99	17-800 39.99 17-905 39.99
CT-502/503/504	17-1114	17-423 29.99	273-1216 29.99	RSU 11898905 25.99	RSU 11898806 54.99	RSU 11898780 30.99	23-1019 39.99	17-208 9.99	17-800 39.99 17-900 29.99
CT-600/601	17-1105/1106	17-411* 9.97	17-616 39.99	RSU 11466133 13.99	RSU 11487345 53.99	17-739 69.99	RSU 11466125 42.99	17-205 9.99	17-800 39.99 17-902 29.99
CT-400	17-1101	17-410 29.99	17-616 39.99	RSU 11466133 13.99	—	17-608 49.99	—	RSU 10539302 17.49	17-800 39.99 17-902 29.99
CT-352	17-1062	17-410 29.99	17-616 39.99	RSU 11466133 13.99	RSU 12129706 49.99	RSU 11630381 28.99	RSU 11576683 36.99	RSU 11508355 10.39	17-800 39.99 17-902 29.99
CT-350/351	17-1060/1061	17-410 29.99	17-616 39.99	RSU 11466133 13.99	RSU 12129706 49.99	RSU 11630381 28.99	RSU 11576683 36.99	RSU 11508355 10.39	17-800 39.99 17-902 29.99
CT-353	17-1063	17-410 29.99	17-616 39.99	RSU 11466133 13.99	RSU 12129706 49.99	RSU 11630381 28.99	RSU 11576683 36.99	RSU 11508355 10.39	17-800 39.99 17-902 29.99

SAMSUNG

Phone Model No.	Catalog No.	Leather Case	DC Adapter	Travel Charger	Slim Battery	Extended Battery	Antenna Replacement	Handsfree Kit
SCH-210/211	17-1405/1411 17-1414/1415	17-435 29.99	273-1238 34.99	RSU 12107371 39.99	RSU 12096699 39.99	RSU 12107363 69.99	RSU 12129375 9.99	RSU 12096731 59.99
SCH-411	17-1413/1417 17-1418/1419	17-462 29.99	273-1234 34.99	—	—	—	—	—
1900	17-2215/2216 17-2308/2330	17-435 29.99	RSU 12115069 34.99	23-1034* 79.99	RSU 12012589 79.99	23-1033 59.99	17-209 9.99	RSU 12115085 59.99
2000	17-2225	17-454 29.99	273-1234 34.99	RSU 12096723 29.99	RSU 12096699 39.99	RSU 12096707 79.99	RSU 12125241 9.99	RSU 12096731 59.99
1500	17-2234	17-426 29.99	273-1238 34.99	RSU 12124640 49.99	RSU 12124616 99.99	RSU 12124624 109.99	RSU 12129375 9.99	—
1000	17-2204/2205 17-2244	17-426 29.99	RSU 12115069 34.99	—	RSU 11944063 59.99	230-1022 39.99	17-209 9.99	RSU 12046322 89.99

TRACFONE

Phone Model No.	Catalog No.	Leather Case	DC Adapter	Travel Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
Motorola Profile	17-1249	17-433 29.99	273-1211 29.99	RSU 12106845 39.99	RSU 12110342 24.99	23-1018 49.99	23-1016 29.99	RSU 12126553 15.69	17-800 39.99 17-901 29.99
RadioShack CT-504	17-1114	17-437 29.99	273-1211 29.99	RSU 12106845 39.99	RSU 12110342 24.99	23-1018 49.99	23-1016 29.99	RSU 12120283 9.89	17-800 39.99 17-901 29.99
Nokia 918T	17-1242	17-423 29.99	273-1216 29.99	RSU 11898905 25.99	RSU 11898806 54.99	RSU 11898780 30.99	23-1019 39.99	17-208 9.99	17-800 39.99 17-900 29.99
Motorola StarTAC	17-1240	17-450 29.99	273-1225 34.99	RSU 12107041 26.99	RSU 12027058 29.99	RSU 12111001 88.99	23-1037 29.99	—	17-800 39.99 17-903* 39.99
Uniden PCD 2000	17-1210	17-432* or RSU 12120192 29.99	—	RSU 12032959 39.99	RSU 12129714 69.99	23-1021* 39.99 or RSU 12021721 49.99	RSU 11873452 54.99	RSU 12109393 12.69	—

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Add more color and performance



Xpress-on™ faceplates for Nokia 5100s

The first consumer-friendly faceplate you can change with a simple touch of a button. Choose from 5 tropical colors.

Tango Orange RSU 12102109, **Gecko Green** RSU 12102125, **Bermuda Blue** RSU 12102133, **Dolphin Silver** RSU 12102141, **Antigua Red** RSU 12102117 Each 24.99



Hearing-aid users: Get mobile freedom with the Loopset

Nokia LPS1 Loopset. A crystal-clear interface to digital phones for wearers of the T-coil equipped hearing aids. Works with Nokia 5100 and 6100-series phones. Built-in microphone for hands-free use.

RSU 12102158 129.99



Ultra-extended battery

Powerful Lithium-ion battery provides maximum talk and standby time for your Nokia 5100 or 6100-series digital phone. 1500mAh battery weighs only 5.7 ounces, yet provides up to 5 hours talk time or 14 days standby.

230-1458..... 59.99



Headset kit

For Nokia 5100/6100 series. Talk hands free with comfort while riding in a car, riding your bike, or just walking around. Integrated earpiece and microphone for crisp conversations. Noise-canceling IC chip. Cord-mounted answer/end button makes answering a snap. Easy set up—just plug in and go. Includes travel pouch.

17-851 29.99



More accessories for Nokia phones! Just look for your model to find what you want.

Nokia Model	Catalog Numbers	Leather Case	DC Adapter	Travel Charger	Desktop Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
100		17-410 29.99	17-616 39.99	RSU 11466158 42.99	RSU 11465911 13.99		RSU 11466091 29.99		RSU 10539302 17.49	17-800 39.99 17-902 29.99
101, 191, 201, 1000		17-410 29.99	17-616 39.99	RSU 11466133 13.99	RSU 11465911 13.99	RSU 12129706 49.99	RSU 11630381 28.99	RSU 11576683 36.99	RSU 11508355 10.39	17-800 39.99 17-902 29.99
232	17-1086, 17-1087	17-411* 9.97, RSU 11465978 17.99	17-616 39.99	RSU 11466133 13.99	23-401 69.99		17-739 69.99	RSU 11466125 42.99	17-205 9.99	17-800 39.99 17-902 29.99
239		17-415 or RSU 12129680 29.99	17-616 39.99	RSU 11466133 13.99	23-401 69.99		17-739 69.99	RSU 11466125 42.99		17-800 39.99 17-902 29.99
252	17-1229/30/31	17-442 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12031431 40.99	RSU 12071239 39.99	RSU 12071247 49.99	23-1049 37.99	17-210 9.99	17-800 39.99 17-905 39.99
282	17-1226 17-1251/2/3	17-464 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12120200 40.99		RSU 12120218 159.99			
636, 638	17-1211	17-430* or RSU 12120184, 29.99	273-1216 29.99	RSU 11629417 15.99	RSU 11629458 44.99	RSU 11666187 59.99	RSU 11873452 54.99		17-336 19.99	17-800 39.99 17-900 29.99
918	17-1222, 17-1242	17-423 29.99	273-1216 29.99	RSU 11898905 25.99	RSU 11898814 54.99	RSU 11898806 54.99	RSU 11898780 30.99		17-208 9.99	17-800 39.99 17-900 29.99
2160	17-1207, 17-1227	17-431* or RSU 12094819, 29.99	17-616 39.99	RSU 11466133 13.99	RSU 11465929 13.99	23-1050 39.99	RSU 11466083 35.99	RSU 11487345 53.99	RSU 12114278 12.79	17-800 39.99 17-906 39.99
2180	17-1403, 17-1410	17-417 29.99	17-616 39.99	RSU 11466133 13.99	RSU 11465929 13.99	23-1050 39.99	RSU 11466083 35.99	RSU 11487345 53.99	RSU 12114278 12.79	17-800 39.99 17-906 39.99
5100, 6100	17-1303/4, 17-1309 17-1407/8, 17-1412 17-2231, 17-2233	17-448 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12041471 53.99		23-1458 59.99	23-1455 19.99	RSU 12120721 12.49	17-800 39.99 17-907 39.99



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More Ways to Talk Freely



BIG selection of wireless accessories



Car power cords

Plug into your cigarette lighter socket to keep your Motorola phone powered up without overcharging. It even charges your phone while you talk. Built-in circuitry protects against a poor battery match.



Huge battery selection

Replace worn-out batteries in your cellular or PCS phone with fresh new ones from RadioShack. No one comes close to our selection. We've got standard, slim and extended batteries in nickel-metal hydride and lithium-ion for Motorola phones.



Protective leather cases

Protect your Motorola phone in a genuine lambskin leather case. Each is custom made for a great fit, with rolled edges and quality stitching to ensure long-lasting protection. Large, heavy-duty belt clip keeps phone securely at your side.

We've got almost every Motorola and Nokia wireless accessory available

At RadioShack you'll find a huge selection of popular wireless accessories to choose from in store, or available for special order through RadioShack UnlimitedSM. And, when you order from RadioShack Unlimited, we'll ship your order direct to your home or office. It couldn't be easier!



New JABRA[®] EarSet[™] for hands-free, go-anywhere communication PLUS total comfort for hours of wear

EarSet sends incoming sound directly into ear for even better reception than a phone handset or earpads! Sensitive microphone is part of EarSet. Fixed microphone points directly at your mouth—sound quality is consistent because mic doesn't move. Soft, colorful EarGels provide a near-custom fit in the outer ear, allowing hours of comfortable wear. Unlike foam pads, EarGels won't scratch your ear's delicate surface. Custom left and right EarGels let you switch ears often. Removable EarGels wash easily. Users can still hear outside sounds—ideal for driving. EarSet plugs into the 2.5mm stereo headset jack of many popular cellular, digital and cordless phones. Designed to handle today's higher frequency, higher-output digital phones. Unidirectional microphone reduces background noise. Microphone insulator eliminates mechanical or acoustic feedback from the speaker. Superior to bone conduction microphones. Earpiece weighs 1/10 of an ounce! Fully functional right out of the box. 17-853.....39.99

EarGel sizes for small, medium and large ears.

MOTOROLA Get the right accessories for your model

Motorola Model	Catalog Numbers	Leather Case	DC Adapter	Travel Charger	Desktop Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
3-watt Portfolio	17-1218		Included							
Lifestyle & MicroTACs	17-1212, 17-1228	17-437 flip, 17-433 non-flip, 29.99	273-1211 29.99	RSU 12106845 39.99	23-401 69.99	RSU 12110581 30.99	230-1018 49.99	230-1016 29.99	RSU 12120283 9.89	17-800, 39.99 17-901, 29.99
StarTACs	17-1238, 17-1306 17-1406, 17-2235	17-450 29.99	273-1225 34.99	RSU 12107041 26.99	RSU 12009478 79.99	RSU 12110953 70.99	RSU 12102034 49.99	230-1037 29.99		RSU 12037479 69.99
SC-725 SC-925	17-1401, 17-1402	17-455* 29.99	273-1217 29.99	RSU 12106845 39.99	RSU 12105797 49.99	RSU 12110581 30.99	230-1018 49.99	230-1016 29.99		RSU 12105805 49.99
V3620	17-1239	17-428 29.99	273-1225 34.99	RSU 12107041 26.99	RSU 12107025 70.99	RSU 12106951 70.99	RSU 12106969 88.99	RSU 12106985 27.99		RSU 12107066 68.99
M70, M75	17-1301	17-455* 29.99	273-1217 29.99	RSU 12106845 39.99	RSU 12105797 49.99	RSU 12110581 30.99	230-1018 49.99	230-1016 29.99		
6000, 8000, 9000	NA	17-413 2.97	273-1214 29.99	23-401 69.99	RSU 11486594 46.99	RSU 10046191 34.99	230-1010 49.99		RSU 11805710 19.99	RSU 12015269 99.99

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Custom-fit leather cases

Protect your Sprint PCS Phone with one of our soft, durable, 100% lambskin leather cases. Each is custom-made for a perfect fit, with rolled edges and quality stitching to ensure long-lasting protection. They are designed to accommodate batteries from slim to extended. Our cases also feature a large, heavy-duty belt clip to keep your phone securely at your side.



Hands-free options

If your phone has a 2.5mm headset jack, the easiest, most affordable option is to get one of our plug-in headsets. We carry a complete line of comfortable, great-sounding headsets in a wide variety of styles. We also carry the popular hands-free devices that you use along with a cigarette lighter adapter. They require no installation, are easy to take along and even recharge your phone's battery. Pro-style car kits are also available for order through RadioShack Unlimited.

AC chargers



Keep your phone charged and ready to go. We carry a large selection of travel chargers that recharge in an hour, and dual-port desktop chargers to recharge your phone and a spare battery at the same time.



Great battery selection

No one compares. We carry a complete line of standard, slim and extended batteries in nickel-metal hydride or lithium-ion for all Sprint PCS phones.



Car power cords

Don't get caught in your car with a dead phone battery. One of our cigarette lighter adapter cords will keep you powered up without overcharging. It will even charge your phone while you talk.



We have the accessories you want! Just look for your phone brand and model.

Brand & Model	Catalog Number(s)	Leather Case	DC Adapter	Travel Charger	Desktop Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	Handsfree Kit
Nokia 2170	17-2213	17-417 29.99	17-616 39.99	RSU 11466158 42.99	RSU 11466166 49.99	23-1050 39.99	RSU 11466083 35.99	RSU 11487345 53.99	RSU 12114278 12.79	17-800, 39.99 17-906, 39.99
Nokia 6185, 5170	17-2231/2239 17-2233/2240	17-448 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12041471 53.99		230-1458 59.99	230-1455 19.99	RSU 12120721 12.49	17-800, 39.99 17-907, 39.99
Motorola StarTAC	17-2235	17-450 29.99	273-1225 34.99	RSU 12107041 26.99	RSU 12117180 107.99	RSU 12110953 70.99	RSU 12111001 88.99	23-1037 29.99		
Qualcomm Q	17-2211, 17-2212 17-2219, 17-2220 17-2236	17-428 29.99	273-1229 34.99	RSU 12046314 34.99	RSU 12012647 79.99	RSU 12044533 95.99	RSU 12012597 129.99		RSU 12122438 12.39	
Qualcomm 2700, 1920	17-2221	17-438 29.99	273-1223 34.99	RSU 12096608 34.99	RSU 12044517 79.99	RSU 12113791 44.99	RSU 11964152 99.99	RSU 12044541 50.99	17-211, 9.99 17-212, 9.99	RSU 12063400 69.99
Samsung 1000	17-2204 17-2205	17-426 29.99	RSU 12115069 34.99	RSU 12115143 29.99	RSU 11944089 99.99	RSU 11944063 59.99	23-1022 39.99	RSU 11944063 59.99	17-209 9.99	RSU 12046322 89.99
Samsung 1500	17-2234	17-426 29.99	273-1238 34.99	RSU 12124640 49.99	RSU 12124657 99.99	RSU 12124616 99.99	RSU 12124624 109.99		RSU 12129375 9.99	
Samsung 1900	17-2215 17-2216	17-435 29.99	273-1222 or RSU 12115069 34.99	RSU 12012613 69.99	RSU 12012613 69.99	RSU 12115150 59.99	23-1033 59.99	RSU 12012589 79.99	17-209 9.99	RSU 12115085 59.99
Samsung 2000	17-2225	17-454 29.99	273-1234 34.99		RSU 12115234 49.99	RSU 12096699 39.99	RSU 12115226 89.99	RSU 12096681 49.99	RSU 12125241 9.99	RSU 12096731 59.99
Samsung 3500	17-2237	17-461 29.99	273-1234 34.99							
Sony CMD600S	17-2201, 17-2202 17-2203	17-419* or RSU 12113056 29.99	273-1218* or RSU 12130126 34.99	23-407 89.99	RSU 11873585 49.99		23-1015 79.99	RSU 12107298 39.99	RSU 12128401 9.99	RSU 12012704 99.99
Sony CMS1101SPR CMS1201SPR	17-2223	17-438 29.99	273-1223 34.99	RSU 12096608 34.99	RSU 12044517 79.99		RSU 12096582 69.99	RSU 12096574 39.99	17-211, 9.99 17-212, 9.99	RSU 12063400 69.99
Sony Z	17-2217 17-2218	17-428 29.99	273-1223 34.99	RSU 12096608 34.99	RSU 12012613 69.99	RSU 12101341 89.99		RSU 12119038 12.69		
Sprint PCS TouchPoint	17-2227 17-2228	17-457 29.99	273-1233 34.99	RSU 12096525 29.99	RSU 12096558 49.99		RSU 12096517 59.99			



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New Headset with EarGels™ rests comfortably in your ear

Portable and lightweight. Enjoy the freedom of hands-free conversations—anywhere, anytime. EarGels™ come in three different sizes—small, medium and large. Find the size to give you the best custom fit. Built-in microphone is aimed directly at the mouth for consistent voice pickup. Does not require special hookups or installation. For both cellular and PCS phones with a 2.5mm jack.

17-853 39.99



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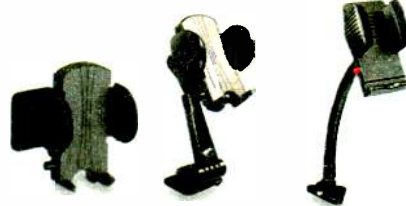
More accessories for wireless phones

There are over 100,000 more hard-to-find items you can order and have shipped directly to you—electronic parts, computer products, wireless phone accessories and much, much more. Visit our RadioShack Unlimited display at participating RadioShack stores and dealers and see how convenient and easy it is to order.



Protect your phone with a soft, durable leather case

100% lambskin leather, handcrafted for custom fit. Fully functional design allows complete access to phone—holes for LED and adapters. Built-in heavy duty belt clip. Tough, rolled-and-stitched seams. Fully lined.



Keep your phone in reach with universal grips or mounts

Position your wireless phone in a convenient location—window, dashboard or even in cup holders. We have a wide variety of styles to suit your needs. Ideal for commuters. Holds scanners, too.



DC mobile adapters let you keep talking

Rapid-charging DC power adapters charge your battery or power your phone while you talk. Built-in circuitry helps protect against a poor battery match and overloading.



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AUTHORIZED WIRELESS RETAILER



Compatible accessories for other popular brands and carriers

Manufacturer Model	PCS Carrier	Leather Case	DC Adapter	Travel Charger	Desktop Charger	Slim Battery	Extended Battery	Ni-MH Battery	Antenna Replacement	DC Adapter Handsfree
Audiovox PCX100	Primeco	17-635 Starter Kit 39.99								
Ericsson CF688	Powertel, Western Wireless	17-414, 17-446 29.99	273-1224 29.99	RSU 12103495 59.99	RSU 12103479 59.99	RSU 12103461 29.99	RSU 12101303 49.99	RSU 12103453 49.99	RSU 12129078 9.99	RSU 12129672 59.99
Ericsson CH388	Western Wireless	17-414, 17-446 29.99	273-1215 34.99	RSU 11660545 59.99	RSU 11437480 49.99	RSU 12033163 79.99		RSU 10507952 69.99	17-337 14.99	RSU 11437456 59.99
Nokia 2170	Primeco	17-417 29.99	17-616 39.99	RSU 11466158 42.99	RSU 11466166 49.99	23-1050 39.99			RSU 12114278 12.79	17-800, 39.99 17-906, 39.99
Nokia 5190	APC, BellSouth, NPI, Western Wireless	17-448 29.99	273-1228 34.99	RSU 12044475 13.99	RSU 12041471 53.99	N/A	23-1458 59.99	23-1455 19.99	RSU 12120721 12.49	
Qualcomm 1920	Primeco, GTE	17-438 29.99	273-1223 34.99	RSU 11964178 59.99	RSU 12044517 79.99	RSU 12113791 44.99	RSU 11964152 99.99	RSU 12044541 50.99	17-211 9.99	RSU 12063400 69.99
Qualcomm 2700	Primeco, GTE	17-438 29.99	273-1223 34.99	RSU 11964178 59.99	RSU 12044517 79.99	RSU 12113791 44.99	RSU 11964152 99.99	RSU 12044541 50.99	17-212 9.99	RSU 12063400 69.99
Qualcomm QCP 1900	Primeco	17-419, RSU 12113056 29.99	RSU 12130126 34.99	23-407 89.99	RSU 11873585 49.99	RSU 12107298 39.99	23-1015 79.99	RSU 12107298 39.99	RSU 12128401 9.99	RSU 12012704 99.99
Qualcomm Q	GTE	17-428 29.99	273-1229 34.99	RSU 12044314 34.99	RSU 12012647 79.99	RSU 12044533 95.99	RSU 12012597 129.99		RSU 12122438 12.39	
Samsung 1910	GTE	17-435 29.99	RSU 12115069 34.99	RSU 12115200 29.99	RSU 12115176 49.99	RSU 12012589 79.99	23-1033 59.99	RSU 12115150 59.99	17-209 9.99	RSU 12115085 59.99
Sony Z	GTE, Primeco	17-428 29.99	273-1223 34.99	RSU 11964178 59.99	RSU 12012613 69.99	RSU 12101341 89.99			RSU 12119038 12.69	





Talk and stay safe on the road



Universal 12VDC shuttle. Plugs into any standard cigarette lighter and works with one of our many microphone cords (see table) to give you hands-free convenience. Built-in software allows compatibility with most cellular phones. It also charges the wireless battery, too!

17-800 39.99



Why pay more for a "complete" handsfree kit? Just match our universal shuttle with a microphone cord and talk hands free.

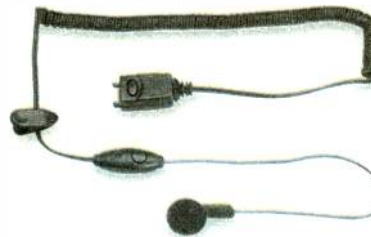
Look for your phone's catalog number or model number to find the right cord.



Fits		Microphone Cord	Price
Cat. No.	Model		
17-1065	Nokia 636	17-900	29.99
17-1068	Nokia 232	17-902	29.99
17-1070	Nokia 918	17-900	29.99
17-1071	Motorola MicroTac	17-901	29.99
17-1086	RS CT-355	17-902	29.99
17-1087	RS CT-355	17-902	29.99
17-1101	RS CT-354	17-900	29.99
17-1105	RS CT-601	17-905	39.99
17-1106	RS CT-601	17-905	39.99
17-1110	RS CT-500/01	17-901	29.99
17-1111	RS CT-502	17-901	29.99
17-1112	RS CT-503	17-901	29.99
17-1114	RS CT-504	17-901	29.99
17-1165	Nokia 638	17-900	29.99

Fits		Microphone Cord	Price
Cat. No.	Model		
17-1207	Nokia 2160	17-906	39.99
17-1211	RS CT-354	17-900	29.99
17-1222	RS CT-400	17-900	29.99
17-1223	Nokia 252	17-905	39.99
17-1224	Nokia 252	17-905	39.99
17-1227	Nokia 2160	17-906	39.99
17-1229	RS CT-600	17-905	39.99
17-1230	RS CT-600	17-905	39.99
17-1231	RS CT-600	17-905	39.99
17-1242	RS CT-400	17-900	29.99
17-1403	Nokia 2170	17-906	39.99
17-2133	Nokia 2170	17-906	39.99
17-2213	Nokia 2180	17-906	39.99
17-2214	Nokia 2180	17-906	39.99

Add a hands-free headset



New One-piece headset kit for Nokia 5100/6100 series.

Answer/end button allows answering and hanging up without touching the phone. Fits RadioShack #17-1303, #17-1304, #17-1309, #17-1407, #17-1408, #17-1412, #17-2231, #17-2233. 17-851 29.99



Lightweight headset. Condenser microphone with adjustable boom. 2.5mm gold plug and 4-ft. cord. 43-1951 19.99



In-the-ear headset has omnidirectional microphone. 2.5mm gold plug and 4-ft. cord. 43-1902 24.99



Behind-the-head headset. Noise-canceling boom mic. Wear on left or right ear. Includes clothing clip. 2.5mm gold plug and 4-ft. cord. 43-1977 29.99

Universal handset mounts



Cellular belt clip. For RadioShack #17-1070/1065/1165/1101/1222 and Nokia 636/638/918. 17-515 9.99



Clip-mount holder. Peel and stick to dashboard. Works with scanners, too. 17-518 3.99



Heavy-duty flex-mount. Position your cellular phone in a convenient location. 17-510 39.99



1" universal grip-matic. Holds most wireless phones. 17-527 19.99



6" universal bracket. Larger grip. Bolt or non-bolt. 17-528 29.99



Micro-swivel belt clip. For cellular, PCS, scanners and pagers. 17-550 7.99



New Mounting kit. Includes 3M double sided tape, velcro, more. 17-529 3.99





Universal leather cases

New Organizer keeps it together

Top-quality lambskin leather pouch holds most wireless phones. Includes a zippered wallet section and a zippered pocket for coins. Wallet has laminate inserts for storing credit cards, I.D., pictures, more. Rugged velcro strip allows easy opening and closing. Includes a tough, built-in belt clip. **17-459** **29.99**



Universal pouches

New **Brown leather case.** Holds many wireless phones. Top-quality lambskin leather. Covered spring-steel belt clip. **17-456** **29.99**
Mini leather case. 100% lambskin leather. Holds Motorola StarTAC, Qualcomm Q, Sony Z, or a pager. **17-428** **29.99**

External antennas

Cellular



Magnet-mount antenna. No drilling. 3dB gain. **17-318** ... **24.99**



Glass-mount. High gain, low noise. 5dB gain. **17-320** .. **39.99**



Window clip antenna. Easy on/off. 9' cable. **17-334** .. **29.99**

PCS phones



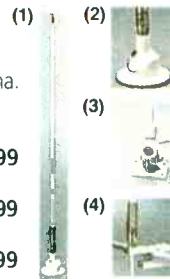
Magnet-mount mini. Stainless steel whip. 9' cable. **17-371** ... **29.99**



Window mount. Clip it on window. Clips off. 9' cable. **17-372** ... **29.99**

Marine cellular antenna

(1) 33" weather-proof antenna. Never needs tuning. 4dB gain.
 (2) Deck mount. **RSU 11935475** **59.99**
 (3) Ratchet mount. **RSU 11935491** **49.99**
 (4) Rail/mirror mount. **RSU 11935467** **99.99**



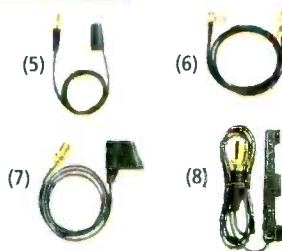
Antenna adapters



Universal adapter. Clips to handheld's antenna. Allows hookup of external antenna, outside of car. **17-326** **14.99**



Antenna adapter. For use with cellular or PCS. **17-351** .. **14.99**



Antenna adapters with gold-plated TNC connector. Get great reception in your car! These adapters let you hookup your handheld phone to external TNC cellular antennas.
 (5) **Nokia 636/638.** **17-338** **9.99**
 (6) **Ericsson.** **17-341** **14.99**
 (7) **Motorola.** Cap-style. **17-340** . **14.99**
 (8) **Motorola.** Clip-style. **17-339** .. **9.99**

Replacement antennas, universal accessories



Ericsson. Mini-stub antenna for Ericsson cellular and PCS phones. **17-337** **14.99**



High performance. For Nokia 636/638 100MHz band-width antenna. 3" to 6". **17-336** **19.99**



Triple 12VDC outlet. Run cellular phone, two other devices. 15 amps. **270-1544** **9.99**



Car Y-power adapter. Run two 12VDC devices. **270-1535** ... **5.99**



10-ft. auto extension cable. Plugs into cigarette lighter. **270-1536** ... **5.99**

Replacement antennas for cellular or PCS phones

Manufacturer	For RadioShack catalog numbers	Antenna	Price
Motorola StarTAC	17-1236, 17-1237, 17-1238	17-207	9.99
Nokia 918, RS CT-400	17-1101, 17-1222, 17-1242	17-208	9.99
Samsung 1000/1900	17-2204, 17-2205, 17-2244	17-209	9.99
Nokia 252	17-2215, 17-2216, 17-2308, 17-2330	17-210	9.99
RadioShack CT-600/601	17-1105, 17-1106, 17-1229	17-211	9.99
Sony 1101/1201, Qualcomm 1930	17-1230, 17-1231	17-212	9.99
Qualcomm 2700	17-2131, 17-2223, 17-2325	17-211	9.99
Nokia 636/638, RS CT-354	17-2130, 17-2221, 17-2307, 17-2331	17-212	9.99
Ericsson 300/600	17-1065, 17-1070, 17-1165, 17-1211	17-336	19.99
	17-1221	17-337	14.99

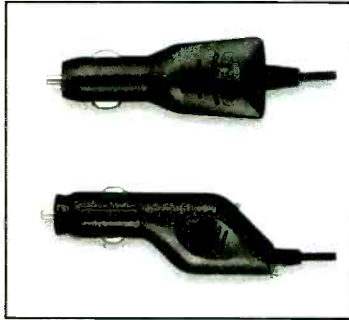


3-outlet 12VDC plug-in outlet. Power 3 car 12VDC devices. **270-1550** .. **12.99**



New **3-outlet 12VDC adapter.** Run 3 12VDC devices from car's lighter socket. Rated 12 amps. **270-1554** **9.99**





RadioShack-brand DC adapters—built better to last longer

RadioShack-brand DC adapters are made with reinforced strain relief at connection points for better durability. Natural ergonomic shape fits your hand better for easier insertion and removal, and our fuseless, self-resetting design delivers better performance for power you can depend on.

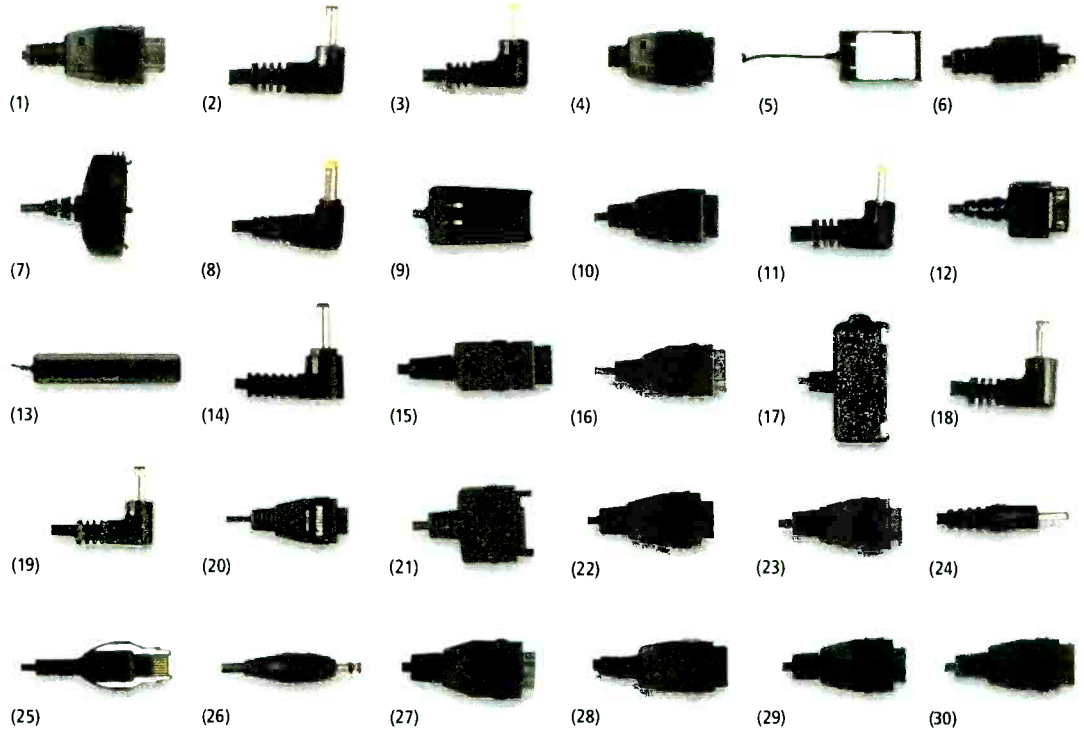


Fig.	Fits	Cat. No.	Price	Fig.	Fits	Cat. No.	Price	Fig.	Fits	Cat. No.	Price
1	Audiovox 405	RSU 11877644	39.99	11	Motorola Populus	RSU 11990710	39.99	21	Qualcomm 1920/2700, Sony Z	273-1223	34.99
2	Audiovox 440	RSU 11990835	34.99	12	Motorola StarTAC	273-1225	34.99	22	Qualcomm Q	273-1229	34.99
3	Audiovox 501	RSU 12021887	34.99	13	Motorola Ultra Classic II	273-1202	29.99	23	Qualcomm QCP-1	RSU 12130126	34.99
4	Audiovox 3000	RSU 12104469	34.99	14	Motorola Ultra Classic II	RSU 12070751	24.99	24	RadioShack CT-354/356/400 Nokia 918T	273-1216	29.99
5	Audiovox MVX-700	273-1226	29.99	15	NEC 100	RSU 10445492	49.99	25	RadioShack CT-500 CT-501/ 502/503/504 Motorola Profile	273-1211	29.99
6	Ericsson CF-688, CF-688, CF-788, DH-618	273-1224	29.99	16	NEC 700	RSU 11848587	34.99	26	Nokia 5190 RadioShack CT-600/601	273-1228	34.99
7	Ericsson CH-388, DH-318	273-1215	34.99	17	Nextel I-600, IP-280, IP-370	RSU 11996006	29.99	27	Samsung 1000/1900/1910	RSU 12115069	34.99
8	Mitsubishi 100	RSU 12037776	34.99	18	Novatel 830	RSU 11848546	39.99	28	Samsung 2000	273-1234	34.99
9	Motorola Classic	273-1214	29.99	19	Oki 1325	RSU 11414760	34.99	29	Samsung SCH-210/1500	273-1238	34.99
10	Motorola Elite/Flare	273-1217	29.99	20	Philips Isis	273-1231	39.99	30	Touchpoint	273-1233	34.99

Can't find the adapter you're looking for? No problem—we can probably order it!

Check out our in-store catalog for a bigger selection of DC adapters, batteries and much more, all available for fast delivery direct to your door from RadioShack Unlimited. We've got something for almost every phone imaginable—stop by today! Shipping extra

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

Take Advantage of the Latest Satellite Technology

Yesterday's science fiction becomes today's opportunity with these two incredible new products. Make calls anywhere on the planet with the Magellan WORLD PHONE, and keep in touch with a standard analog cellular phone and know exactly where on earth you are with the GARMIN NavTalk phone/GPS receiver combo.

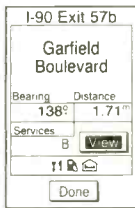


New Satellite phone keeps you in touch anywhere in the world

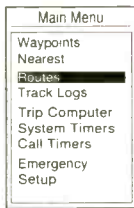
Magellan WORLD PHONE. Take along this laptop-sized phone and you'll never be out of touch. Calling costs are \$2.99 per minute to any phone in the world and there is no activation fee. WORLD PHONE is simple to operate with a large backlit display, 99-number memory and speakerphone function. It includes a detachable satellite antenna, removable Ni-MH rechargeable battery, AC adapter, and user guides. Water-resistant. Approximately 10 1/4 x 10 1/4 x 2 1/4", 5 1/2 lbs. Battery provides up to 3 1/2 hours talk time or up to 50 hours standby operation per charge. Please allow 3-4 weeks for delivery. **RSU 12015756** **2,999.99**



Highway exits



Exit information



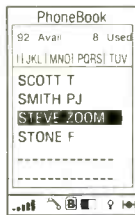
Main menu



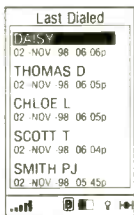
Compass display



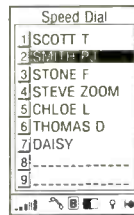
Cellular status



Phone book



Call record



Speed-dial display



New Cellular phone/GPS navigation receiver combo

GARMIN NavTalk™. Easy to use and built tough, this new combo gives you all the advantages of a cellular phone plus the precise positioning abilities of an advanced 12-parallel-channel GPS receiver. A built-in database provides information on many cities and interstate highway exits on a big 16,000-pixel backlit LCD display. Plus, you can add detailed data on city streets, marina locations, boat ramps, coastlines, navigation aids and points of interest. The standard analog cellular phone has numeric paging and optional one-touch emergency location reporting capabilities**. **RSU 12113759** **599.99***

*NavTalk must be shipped to store for cellular activation. Requires minimum service commitment upon credit approval with a RadioShack authorized cellular carrier serving your area. **Available as additional services, not included.

What is GPS?

The Global Positioning System is an array of satellites that deliver accurate positioning information to receivers on the ground, at sea and in the air. With a GPS receiver, you'll always know where you are and where you're going. See page 337 for more GPS information and products.



Explore your ACTIVE SIDE

Invented by RadioShack, the Family Radio Service utilizes license-free 2-way personal radios that operate using FM on UHF frequencies. These frequencies are less affected by interference than the other license-free radio bands available to the public. Great for hiking, camping, fishing or any outdoor activity, 2-way personal radios also provide better coverage in buildings and urban areas. Come in today and try them. We're sure you'll be impressed with the clear sound, easy operation and affordable prices.

New Headset 2-way personal radio frees your hands

Transmits when you speak, then switches to receive automatically. Also provides push-to-talk operation, if desired. Can be set to any of 14 channels and 15 quiet codes to virtually eliminate interference from other users. Features automatic power-saver to conserve batteries, LED low-battery indicator, 200mW power for range up to $\frac{1}{3}$ of a mile, and belt/clothing clip. Radio body: $2\frac{1}{16} \times 3\frac{1}{16} \times 1\frac{1}{16}$ ". Requires 3 "AA" alkaline batteries or use Ni-Cd batteries and charger: AC #273-1761/H, DC #273-1801/H. 21-1840... Each 69.99

GET OUT. AND STAY IN TOUCH
WITH 2-WAY PERSONAL RADIOS





New 15 quiet codes, jack for adding hands-free headset

(1) Simple push-to-talk operation. A jack lets you add a headset/mic such as #19-312 for hands-free use. Set a pair to the same quiet code to virtually eliminate interference from other users on the channel. Operates on FRS channel 1. 4 1/8 x 2 3/8 x 1 1/4", excluding antenna and belt clip. Requires 4 "AAA" alkaline batteries or use Ni-Cd batteries and AC charger #273-1764/M or DC charger #273-1810/M.
21-1803 Each 49.99

New 14 channels, jack for adding hands-free headset

(2) Palm-sized performer can be set to any of 14 channels. Features 100mW output for up to 1-mile range and LED low battery indicator. Use the built-in speaker and microphone or add a headset mic (#19-312) for hands-free operation. 4 1/2 x 2 1/4 x 1 1/4", excluding antenna and belt clip. Requires 4 "AAA" alkaline batteries or use rechargeable Ni-Cd batteries and AC charger #23-349. **21-1804. Each 49.99**

Deluxe soft-leather carry case for #21-1803. **21-583. 14.99**

Deluxe soft-leather carry case for #21-1804. **#21-584 14.99**



New Our most affordable 2-way personal radio is a giant value

Less than \$80 for a pair! Fits in a shirt pocket with room to spare. Features a pull-up cellular-style antenna, 100mW power for range up to 1 mile, and automatic squelch to cut background noise between calls. Can be set to channel 1 or 8. 4 1/2 x 2 3/8 x 1 1/8" with antenna retracted. Requires 4 "AAA" batteries.
21-1820..... Each 39.99
 Deluxe soft-leather carry case for #21-1820. **21-585 14.99**



- Clear sound • No fees to pay • Easy to use
- Great for hiking, biking, fishing plus sports, scout, school, church and family activities
- Keep in touch when you go to a mall, amusement park, car race or sports event
- Communicate (short range) between vehicles²

Quick comparison chart for RadioShack's license-free 2-way personal radios

Model	Special Feature	Channels	Display	Power ¹	Range In Miles ²	Quiet Codes	Approximate Battery Life ³	Low-Battery Indicator	Each
21-1820	Compact, low cost	2		100mW	1		28 hours	Power LED	39.99
21-1803	Cuts interference	1		100mW	1	15	28 hours	Power LED	49.99
21-1804	14 channels	14		100mW	1		24 hours	Low-batt. LED	49.99
21-1840	Hands-free headset	14		200mW	2/3	15	40 hours	Flashing LED	69.99
21-1811	Rugged, water-resistant	14	LCD	500mW	2	38	28 hours	LCD symbol	99.99
21-1813	Everyday use	14	LCD	500mW	2	38	22 hours	LCD 3-step	99.99

¹ERP (Effective Radiated Power). 500mW is FCC maximum allowable. ²Range is up to distance stated, depending on obstacles and terrain. Car-to-car distance is usually one-half regular range. ³Approximate alkaline battery life, based on normal use with 10% transmit time, 10% receive time, 80% standby.





Camouflage case. 21-589, 19.99



Sports case. 21-590, 19.99



Rechargeable battery pack. RSU 12016481, 14.99



Camouflage case. 21-591, 19.99



Black leather case. 21-592, 19.99

New Water-resistant, 14 channels, 38 quiet codes

This rugged, palm-sized 2-way personal radio was made for the great outdoors. Select full legal 500mW power for long range or short-range, low-power mode to save batteries. With 14 channels and 38 quiet codes, you'll be free of interference from other users. Backlit LCD display. Jacks for adding a headset/mic, speaker/mic or earphone. Just 3 1/16 x 2 7/16 x 1 3/16" excluding antenna. Requires 3 "AA" alkaline batteries or rechargeable pack above and charger below. 21-1813 Each 99.99

New 14 channels, 38 quiet codes, water-resistant

Full-featured 2-way personal radio delivers full 500mW power for range up to 2 miles, depending on terrain. Select from 14 channels and 38 quiet codes to ensure you hear only desired calls. Auto power-off saves batteries if you forget to turn the radio off. Backlit LCD display. Jacks for adding a headset/mic or earphone. 4 7/8 x 1 1/16 x 1 3/8" excluding antenna. Requires 4 "AA" alkaline or rechargeable Ni-Cd batteries plus AC adapter #273-1767/H or DC adapter #273-1810/H. 21-1811 Each 99.99



New Desktop charger & charging tray

Tray holds #21-1810 or #21-1813, above, and even an extra battery pack. Get two battery packs and use one while charging the other. One-amp output recharges one pack in about 2 hours, then the second pack, if used. 21-1830 19.99



Water-resistant waist pack. 4 zippered pockets. 42-260, 14.99



Voice-activated mic/headset. 19-316, 39.99



Voice-activated mic/headset. 19-312, 49.99



Ultralight earbud speaker/mic. 19-315, 19.99



Handheld/clip-on speaker/mic. 19-314, 19.99



Belt clips. White 43-167, Black 43-168, Each 3.49



Belt clip holder. Attaches to dash or other surface. 17-518, 3.99

See page 76 for full descriptions of mic/headsets and speaker/mics.



New Camouflage belt holster. Realtree® pattern. 42-264, 9.99



New Belt holster. Snap-on belt strap. 42-263, 9.99



New Bike holster. Fits on handlebars. 42-262, 9.99



Heavy-duty vehicle grip mount. Flexible arm. 17-510, 39.99



6" pedestal cradle holder. 17-528, 29.99



Remounting kit. 17-529, 3.99



1" bracket with universal "gripmatic" holder. 17-527, 19.99



Micro-swivel clip. With two adhesive pads. 17-550, 7.99



Extend the range of either transceiver with our Simplex Repeater Controller, sold separately. See next page for details.



Discover Amateur (Ham) Radio—the ultimate in hobby communications

Amateur Radio is a rewarding activity enjoyed by several million people worldwide from all age groups and walks of life. With a Ham license you are authorized to communicate with up to 1500 watts for any legal, non-business purpose. Amateur Radio is a great way to make new friends and keep in touch. It's also a respected national resource—a vital communication link during severe weather and emergencies. Now that Morse code skills are no longer required for the entry-level Technician class license, getting into Amateur Radio is easier than ever.

Get your Ham license in 3 easy steps

1. Choose any one of the training packages below
2. Find your local Ham club or testing location
Your local RadioShack store will have this information
3. Arrange a date to take the license examination

You'll have your license within weeks!

No-code Technician class video with manual



By Gordon West, WB6NOA. Includes everything you need to know including new RF safety regulations. 320-page illustrated manual provides exact wording of every possible exam question and answer. With FCC rule book. **RSU 11287042**..... **39.99**

New Amateur Radio theory training course on cassettes



Listen and learn at home or while you drive. Six cassettes—over nine hours of easy-to-understand training—prepare you for the Technician Class exam by covering every question that could be on your exam.

These are NOT code tapes!

RSU 12047999..... **29.99**

Software covers all Ham Operator license classes



Prepare for every written and Morse code Ham exam right at your PC. Code program teaches and builds speed. Covers every possible question and answer, word for word. 3 1/2" disks. Includes FCC rule book. **RSU 11287034**..... **39.99**

Use your PC to study for the no-code Tech license



Get your Ham license without having to learn Morse code. Easy-to-use software displays every question and answer that could appear on your exam with exact wording. Includes 320-page study guide by Gordon West and FCC rule book. 3 1/2" disk for Windows 95/98/NT.

RSU 11287026..... **34.99**

New Hams! Here are the HTs you've asked us for—palm-sized 2-meter and 440MHz FM transceivers

These new transceivers bring you big features and simple operation in a convenient, take-anywhere size. Each delivers 200mW output with 2 "AA" batteries or a full 2 watts (2 meters) or 1 watt (440MHz) with external 9VDC. You can store a calling channel and up to 30 frequencies in memory for quick access. Touch a button to scan the memorized channels or every channel in the band. Both HTs have built-in 47-tone CTCSS encode and decode, programmable repeater offsets plus an LCD display with LED backlight, 10-step signal strength meter and low-battery indication. An SMA-type jack lets you connect an external antenna. 3 3/8 x 2 1/8 x 1 1/8", less antenna. Each requires 2 "AA" batteries or DC adapter #273-1815/H. *FCC Amateur Radio License of Technician Class or higher required*

HTX-200 2-meter FM HT. Frequency coverage: 136-174MHz receive. 144-148MHz transmit (142.000 to 149.885MHz for authorized users). **RSU 19-1102**..... **179.99**

HTX-400 440MHz FM HT. Frequency coverage: 420-470MHz receive. 430-450MHz transmit (420-450MHz for authorized users). **RSU 19-1104**..... **199.99**

External antenna adapter. SMA to BNC. Matches either radio to female BNC. 3 1/2-ft. RG-174 mini coax. **RSU 12050647**..... **14.99**





New 10-meter DX is hot! Get in on the action and work the world with this 25-watt mobile/base SSB transceiver—under \$150

HTX-10. With this 25-watt rig and a modest antenna such as a dipole, vertical or mobile whip, you can communicate worldwide. (See page 88 for antennas.) This is a lot of radio for its small price—a great incentive for no-code Tech Class Hams to upgrade to Tech Plus*. Features include rotary tuning in selectable 1, 10 or 100kHz steps, up/down tuning from the mic, 5 easy-to-set memory presets and an effective noise blanker. You also get selectable USB/LSB modes, plus AM and full 25-watt FM operation with repeater offsets for General Class and higher Hams. Tunes entire 28-29.669MHz 10-meter band. 2 1/8x6 1/8x7 1/8". Includes mobile mounting bracket and DC cord. Requires 13.8VDC at up to 5 amps. **19-1110** **149.99**

Requires Novice, Technician-Plus Class or higher FCC Amateur Radio License. *If you currently have your no-code "Tech" license, just pass the 5 WPM code test to work the world with this radio!

Plug adapters, ready-to-use coax cable assemblies and coax by the foot

- (1) **Double PL-259.** Joins 2 SO-239s. **278-192** **3.99**
- (2) **PL-258 coupler.** Joins 2 PL-259s. **278-1369** **1.69**
- (3) **T-adapter.** Two SO-239s to a PL-259. **278-198** **4.59**
- (4) **PL-259 inline 90° adapter.** **278-199** **3.49**
- (5) **BNC adapter.** Accepts BNC plug. Fits SO-239 socket. **278-121** **3.49**
- F adapter.** (Not shown). Accepts F plug. Fits SO-239 socket. **278-258** **3.49**

For more RF plugs and adapters see page 199

Ready-to-use coax cable assemblies. Top-quality cable with preinstalled connectors.

Length	Connectors	Cable	Cat. No.	Price
2 ft.	PL-259 at both ends	RG-58	278-968	4.99
5 ft.	PL-259 at both ends	RG-8	278-969	8.19
6 ft.	PL-259 to SO-239	RG-58	278-975	6.99
10 ft.	PL-259 at both ends	RG-8M	278-979	9.99

Length	Connectors	Cable	Cat. No.	Price
20 ft.	PL-259 at both ends	RG-58	278-967	7.99
20 ft.	PL-259 to spade lugs	RG-58	278-966	7.99
50 ft.	PL-259 at both ends	RG-58	278-971	14.99
50 ft.	PL-259 at both ends	RG-8	278-980	34.99

RG-8M coax. 278-1313 Per Ft. 32¢

RG-8 coax. 278-1312 Per Ft. 70¢

- (6) **Inline VHF/UHF SWR/power meter for 2-meter and 440MHz bands.** Reads 0-60 watts in two ranges. Low insertion loss. **RSU 10508018** **39.99**
- (7) **Voice-activated headset with microphone frees your hands.** Lightweight and comfortable, it provides push-to-talk or voice-activated (VOX) operation with two sensitivity settings. Requires "AAA" battery. **19-312**, **49.99**
- (8) **Speaker/microphone ideal when HT is clipped to your belt or used as a mobile or a base.** Improved design increases sensitivity for more consistent FM deviation. For most RadioShack and many ICOM, Standard and Yaesu-brand handheld transceivers. **19-314** **19.99**
- (9) **Ultralight earbud speaker/mic.** Keep your HT on your belt. Omnidirectional tie-clip mic, quality in-ear speaker. For most RadioShack, ICOM, Standard, Yaesu-brand handhelds. (Not for Kenwood or Motorola handhelds.) **19-315** **19.99**
- (10) **Voice-activated earbud headset with microphone.** Lightweight, with VOX or push-to-talk operation and two sensitivity settings. Requires "AAA" battery. **19-316** **39.99**

Range Improvement
Vs. handheld-to-handheld range (no repeater).

Repeater Height	"Up to" Range
(No repeater)	2 miles
25 ft.	3.8 miles
50 ft.	5 miles
100 ft.	7 miles
200 ft.	10 miles

*Maximum distance of each handheld to the repeater.



Shown in use with our new HTX-200 2-meter FM HT

Simplex repeater controller extends range of your handheld

Use with an extra transceiver in a high location to maximize coverage—just plug in. Digitally records audio from the receiver then automatically keys the transmitter and repeats the audio adding a courtesy beep. Extra transceiver (required) must have external microphone/speaker jacks. Requires 4 "AAA" batteries or adapter: AC #273-1757, DC #270-1562. (Net for Kenwood.) **19-345** **99.99**

Simplex repeater controller with phone autopatch. RJ-11 phone jack. **RSU 12050712** **149.99**

45-watt 2M mobile FM transceiver finds and stores frequencies

HTX-242. Auto Memory Store finds and memorizes active frequencies—including correct repeater offsets—great for travel and new Hams. Built-in CTCSS encoder and decoder. True FM modulation for cleaner voice and packet transmission. 40-channel memory. Frequency-tracking receiver front-end reduces intermod interference. 1 1/8x5 1/8x6 1/8". Requires 13.8VDC at up to 8 amps. **19-1126** **249.99**

Requires Technician Class or higher FCC Amateur Radio License

Mobile antennas ideal for 2-meter radio above

(11) **1/8-wave 2-meter antenna.** Features high-strength magnet base, tapered stainless steel whip, and prewired 16-foot cable with PL-259 plug. **19-210** **39.99**

(12) **Glass-mount 2-meter/440MHz antenna.** 26" black stainless steel whip, prewired 14-foot cable with PL-259 plug. Gain: 2.6dB on 2M, 6.3dB on 440MHz. Handles up to 50 watts. **19-324** **39.99**

(11)

(12)



New External speaker

Ultracompact communications-type speaker is optimized for voice frequencies. Includes 10-ft. cable with 1/8" plug and mounting bracket. **19-318** **14.99**

Accessories for our earlier HTX-202/HTX-404 handheld transceivers

Get a spare Ni-Cd battery pack and keep on talking. A spare battery pack lets you operate with one battery while you're charging up another.

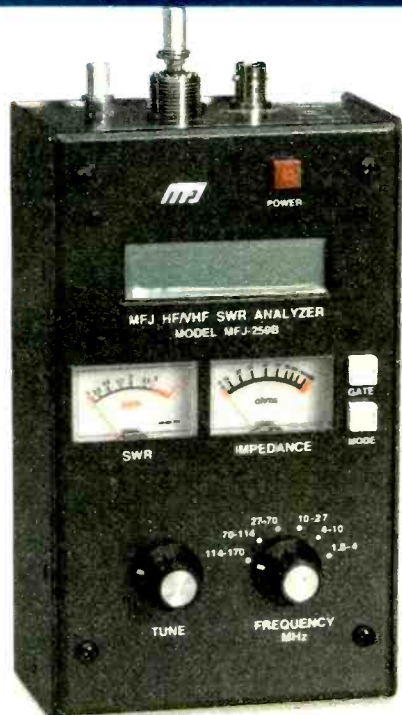
- (13) **HTX-202/404 standard battery pack.** 7.2VDC, 600mAh. **RSU 10020824** **39.99**
- HTX-202/404 quick-charge battery pack.** 8.4VDC, 1800mAh. Requires desktop AC quick-charger, below. **RSU 10501906** **49.99**
- (14) **Desktop AC quick-charger.** UL listed. **RSU 10484905** **69.99**
- (15) **Deluxe leather holster case.** For our earlier HTX-202 2-meter HT and HTX-404 440MHz HT. **RSU 11270113** **29.99**
- (15) **Communications waist bag.** Lightweight, durable and water-resistant. Four zippered compartments. Adjustable belt. (Radio sold separately.) **42-260** **14.99**

HOOKEUP ACCESSORIES

See Index for these listings:

Adapters, RF Plug • Antenna Accessories • Masts and Mounts • Connectors, RF/Video • Wire, Cable and Coax Assemblies • Speakers, CB/Scanner

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



New MFJ SWR Analyzer™ covers 1.8-170MHz, has built-in signal generator & frequency counter

A complete, fully portable Ham test station. Dual meters and 2-line LCD make it easy to measure SWR and adjust any antenna to a perfect 1:1 match—without creating QRM. Plus, you can measure inductance/capacitance, check coax for loss, determine resonance of tuned circuits and more. 6 $\frac{1}{2}$ "x4x2" metal cabinet. Requires 10 alkaline or Ni-Cd "AA" batteries or AC adapter. **RSU 12162244 229.99**

The complete line of MFJ Amateur Radio products and accessories is now available for fast delivery through RadioShack Unlimited.

Antenna tuners & filters

Vectronics™ antenna tuner, TVI filters, keyer



Model VC300DLP antenna tuner. Matches virtually any antenna. 1.8-30MHz. Dual-movement SWR/power meter. 200 watts (150W on 1.8MHz). **RSU 11437530 169.99**



High-pass TVI filter. Installs between VCR/TV and cable-TV or antenna lead-in cable. Eliminates/reduces interference caused by HF transmitter. **RSU 11437571 19.99**



Low-pass TVI filter. Use between HF transmitter and tuner or antenna to suppress harmonics that interfere with television. 0-30MHz passband. 35MHz cutoff. Handles 1500 watts. **RSU 11437589, 62.99**



Model CK200 deluxe electronic CW keyer. **RSU 11437605 94.99**



New MFJ pocket Morse Code Tutor takes you from 0 to 20+ WPM fast

Study and learn CW anywhere. Big 2-line LCD displays code as it's sent. Built-in speaker. Earphone jack. Requires 9V battery. **RSU 12162251 79.99**



New MFJ super-sturdy code practice oscillator and straight key

Non-skid heavy steel base stays put while you're sending. Volume adjusts from barely audible to room-filling. Tone adjusts from low to high pitch. Includes removable straight key. Requires 9V battery. **RSU 12162269 24.99**



New MFJ Curtis memory keyer

Makes it easy to send beautiful CW. Provides iambic, automatic or semi-automatic "bug" keying with your paddle key, manual keying with a straight key. Easy-access controls for all functions including weight and tone. Built-in sidetone. Requires 9V battery. **RSU 12162350 49.99**



New MFJ 300-watt HF antenna tuner with built-in SWR meter

Precision 48-position tapped inductor and 1kV tuning capacitors help you match almost any antenna. Lighted 3" cross-needle meter. Built-in 4:1 balun for open-wire line. **RSU 12162285 139.99**



New MFJ cross-needle RF power meter for HF & VHF/UHF bands

Lighted meter reads forward/reflected power and SWR at a glance. Separate connectors for HF and VHF/UHF—no need to unplug when using with separate rigs. Requires 12VDC. **RSU 12162343 . . 54.99**



New MFJ multiple DC outlet

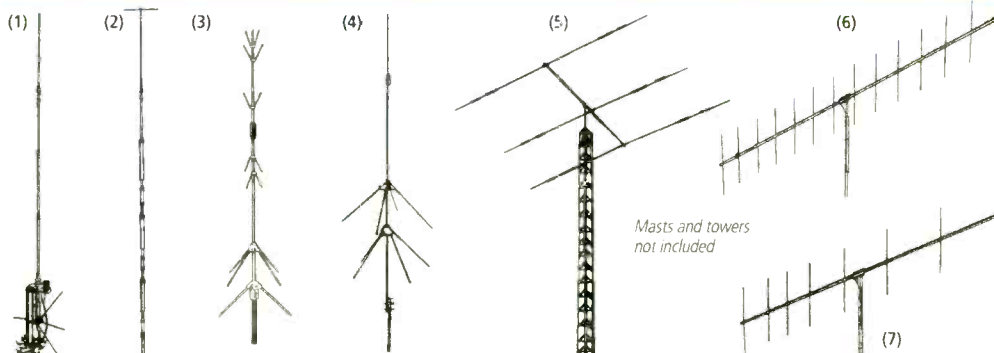
Features two pairs of fused, RF-bypassed 30-amp binding posts for transceivers plus six pairs of posts for accessories. 35A total. **RSU 12162327 . . . 69.99**



New MFJ HF/VHF 300W dry dummy load

Air-cooled non-inductive resistor in a 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x7" perforated metal box. SO-239 connector. SWR below 1:1 from 1-30MHz; 1.5:1 from 30-650MHz. **RSU 12162301 29.99**

Amateur radio antennas



Hy-Gain® HF, VHF and UHF antennas

- (1) Model 12AVQS vertical antenna for 20/15/10 meters. About 13 $\frac{1}{2}$ -ft high. SWR: 1.5:1 or less, all 3 bands. SO-239 connector. **RSU 11529641 99.99**
- (2) Model 14AVQ/WBS vertical antenna for 40 through 10 meters. Self-supporting. 18-ft. high. SO-239 connector. **RSU 11529658 144.99**
- (3) Model V42R dual band 2-meter/440MHz vertical antenna. Colinear $\frac{1}{4}$ -wave. Accepts N connector. **RSU 11529518 139.99**
- (4) Model V2R 2-meter vertical antenna. Two colinear $\frac{1}{4}$ -wave elements. SO-239 connector. **RSU 11529526 99.99**
- (5) Model TH3JR compact 3-element beam antenna for 20/15/10 meters. 12-ft. boom. Approx. 14 $\frac{1}{2}$ -ft. turning radius. **RSU 11529401 269.99**
- (6) Model 214FM 14-element beam antenna for 2 meters. 15 $\frac{1}{2}$ -ft. boom, 8-ft. turning radius. **RSU 11529351 84.99**
- (7) Model 28FM 8-element beam antenna for 2 meters. Approx. 12 $\frac{1}{2}$ -ft. boom, 6 $\frac{1}{2}$ -ft. turning radius. **RSU 11529344 74.99**





Save Time & Steps, Boost Efficiency

RadioShack's business radios give you clear 2-way communications over ranges up to several miles, depending on location. You can use these commercial-quality transceivers to improve security, keep in touch with workers, serve customers more efficiently, or coordinate recreational, school and church activities.

FCC license required. You MUST have a valid FCC Business Radio Service License before you can start enjoying the many benefits a business 2-way radio provides. The license is easy to get and virtually any business, school, hospital, clinic, church or organization can qualify. There is no test, but the FCC does require a nominal fee. As licensee, you are responsible for proper operation of all radios operating under your license.

Important note: Transmitting without a valid FCC license can result in fines up to several thousand dollars and/or confiscation of equipment.

How to apply: To have the FCC license forms faxed to you from RadioShack, call our FaxBack System at 1-800-323-6586 and request Document 9632 for the required forms and schedules. Request Document 9633 for instructions. To have the forms mailed to you from the FCC, call the FCC Hotline at 1-800-418-FORM.

After completing the forms, you must submit them to the PCIA, a non-profit organization that assigns frequencies to minimize the chance of interference. For more information, contact the PCIA at 1-800-759-0300 (in Virginia call 1-703-739-0300), ext. 7120. Or, visit the PCIA on the web at: www.pcia.com/link.

Made for RadioShack by a world leader in 2-way radio communication

This rechargeable transceiver provides clear, dependable communications and its PLL-synthesized so crystals are not needed to change the factory-preset frequencies. Range is up to several miles, depending on location. It comes with a high-capacity Ni-Cd battery, 10-hour AC charger, and detachable belt clip. **FCC license required.**

BTX-128 compact VHF-FM. 1 watt output. Features built-in 38-tone CTCSS to virtually eliminate interference from other users of the same frequency in your area. You also get convenient voice-assisted programming, low-battery indicator, and VOX (voice-activated) hands-free operation using an optional headset. Included battery provides up to 13 hours normal operation per charge. Comes configured for 154.600MHz*. 5 $\frac{1}{8}$ "x2 $\frac{7}{16}$ "x1 $\frac{1}{8}$ ". **19-1217, Each 179.99**

*Can be set by user to any one of these VHF "color dot" business frequencies: 151.625, 151.700, 151.760, 151.820, 151.880, 151.940, 151.955, 154.570 or 154.600MHz.

Note: You may operate only on business frequencies assigned to you.



Genuine MOTOROLA accessories for business radio above and MOTOROLA Spirit® products



3-hour desktop charger. Accepts the transceiver's removable rechargeable battery. **RSU 11437373 . . . 53.99**



10-hour desktop charging tray. Requires use of AC charger supplied with transceiver. Accepts transceiver's battery. **RSU 11437381 . . . 16.99**



CTCSS kit. Cuts interference from other users on your frequency. You only hear calls from transceivers set to your CTCSS tone. One kit required per transceiver. (For earlier BTX-126, #19-1216 models only.) **RSU 11437399 . . . 49.99**



BNC adapter. Lets you remove the transceiver's flexible antenna and connect a mobile or external antenna with BNC plug. **RSU 11451523 . . . 14.99**



(1) VHF stubby antenna. Replaces supplied antenna of VHF transceiver above. Handy for short-range use and also when using the transceiver in close quarters. **RSU 12045340 . . . 9.99**



(2) UHF stubby antenna. **RSU 11437415 . . . 9.99**



Remote speaker/microphone. Allows you to use the transceiver when it's clipped to your belt. **RSU 11443611 . . . 54.99**



Earpiece with microphone. Frees hands. Ideal for security and other applications where discreet use is required. **RSU 11437274 . . . 44.99**



External VOX adapter. Hands-free convenience. Automatically switches transceiver to transmit when you speak, then back to receive. Use with earpiece with microphone above or headset with swivel-boom microphone below. (For earlier BTX-126, #19-1216 models only.) **RSU 11437282 . . . 39.99**



Earbud. Comfortable, lightweight in-ear 'phone. **RSU 11437316, 16.99**



Headset with swivel-boom microphone. **RSU 11437324 . . . 49.99**



Earbud with clip-on microphone. With PTT (push-to-talk) switch. **RSU 11437332 . . . 39.99**



Flexible ear receiver. Discreet and extra-comfortable. Monitor transceiver while it's clipped to your belt. **RSU 11437340 . . . 34.99**



Leather carrying case with belt loop. Protect your transceiver with this attractive, high-quality case. (For earlier BTX-126, #19-1216 models only.) **RSU 11448958 . . . 29.99**



Leather carrying case with belt loop. (For BTX-128, #19-1217 only.) Not shown. **RSU 12048005 . . . 29.99**



Nylon case with belt loop. (For earlier BTX-126, #19-1216 models only.) **RSU 11448966 . . . 24.99**



Spring-action belt clip. **RSU 11437357 . . . 5.99**

Rechargeable Ni-Cd battery. Get a spare so you can operate the transceiver on one battery while charging another. **RSU 11437365 . . . 34.99**



For mobile use, add an antenna like our magnet-mount RSU 12168878 below.

New Rechargeable, built-in CTCSS, selectable high/low power

BTX-127. This rugged VHF business 2-way radio has 38-tone CTCSS to cut interference from others using the same frequency in your area. You can select 2-watt power for maximum range or 600mW power to conserve the battery. Has jacks for adding earphone or speaker/mic and an alternate antenna. Supplied Ni-CD battery provides up to 8 hours normal use between charges. Includes AC charger and belt clip. 5 1/2 x 2 3/8 x 1 1/8". **FCC license required. 19-1206 Each 149.99**

Note: Set to 1 of 9 "color dot" frequencies (see right) or can be set by RadioShack Service Center to most any business frequency that you have a license to use.

New 5 watts', CTCSS, 2 channels, mobile or base

This powerful yet simple-to use transceiver gives you long range and 38-tone CTCSS to eliminate interference from other users on the same frequency. It has front-panel jacks for adding a headset/mic and a rear-panel jack for connecting an external speaker. It comes preprogrammed with 9 user-settable VHF business frequencies² and can be programmed by a RadioShack Service Center to nearly any VHF business frequency³ from 150.775 to 157.740MHz. Includes back-of-set antenna, antenna plug adapter, DC cable and under-dash bracket. Requires 12VDC. 2 1/4 x 6 x 7 1/8". **FCC license required. 19-1210 . . . 199.99**

¹Power is automatically reduced to 1 watt on channels specified by FCC. ²Can be set by user to any two of these VHF "color dot" business frequencies: 151.625, 151.700, 151.760, 151.820, 151.880, 151.940, 151.955, 154.570 or 154.600MHz. ³Police/fire frequencies require a letter of authorization on the letterhead from appropriate chief of police or fire department.

Use your mobile business radio as a base station. Just add our regulated 12-volt DC power supply, #22-504 and RSU 12168878 or #20-176 for external antenna.



Get more from your 2-way radio



Speaker/microphone

Lets you keep your handheld 2-way radio on your belt. For many RadioShack, ICOM and Yaesu transceivers. **19-314 . . . 19.99**



Magnet-mount mobile antenna

For 150-157MHz and 460-480MHz business bands. Prewired cable with PL-259 plug. **RSU 12168878 39.99**



Communications headset lets you talk & listen hands free

Voice activated—automatically switches a transceiver to transmit when you speak and back to receive when you stop. Selectable manual/VOX operation, two VOX sensitivity settings. Works with many RadioShack transceivers and others by Alinco, ICOM, Standard and Yaesu. Requires "AAA" battery. **19-312 49.99**



Earbud speaker/mic

High-quality in-ear speaker and omnidirectional tie-clip microphone lets you carry your handheld on your belt. **19-315 19.99**



Voice-activated earbud headset with mic

Lightweight. Provides push-to-talk or voice-activated operation with 2 sensitivity settings. Requires "AAA" battery. **19-316 39.99**

Magnet-mount mobile antenna

Ready to use on Ham 2-meter band, easily trimmed for use with business, GMRS, marine or other radios up to 500MHz. Stainless steel whip. Strong magnet. Prewired 12-foot cable with BNC plug. **RSU 10457075 24.99**



Communications bag with adjustable belt

Lightweight, water-resistant and roomy. This multi-use "fanny" pack will store your 2-way radio, extra battery and more. Features four zippered pockets for extra security. **42-260 14.99**

Radio not included

Ni-Cd battery packs for RadioShack business-band and other radios



Get a spare battery and charge one while you're using another. A second rechargeable Ni-Cd battery is a "must" if you use your 2-way radio often. Have an extra battery always ready to go.

Fits	VDC	mAh	Cat. No.	Each
19-1204	8.4	800	RSU 11908613	39.99
19-1205	8.4	800	RSU 11908605	39.99
19-1203	8.4	600	RSU 11510625	39.99
19-1202 & 19-1201	8.4	600	RSU 10020832	39.99
19-902 GMRS	7.5	600	RSU 11437365	34.99
19-1004 VHF-Marine	12	600	RSU 11510617	39.99
19-1120 & 19-1144 Ham	7.2	600	RSU 10020824	39.99



Leather holster case protects your radio

Perfect for small handheld 2-way and scanner radios. Features heavy-duty belt strap, metal snaps and reinforcements. **RSU 10459931 29.99**

Our easy-to-use shortwave radios bring you world news, religious, political and cultural programs, music—plus Hams, marine and aviation communications on models with SSB or BFO.



Includes attractive travel case

Our best! Preset with over 200 frequencies of the world's most popular shortwave stations

- RDS data display • Built-in timer for use with a cassette recorder to tape programs

DX-398. Compact portable is preset with SW stations—the big alphanumeric display even identifies the country of the station you're hearing. Plus, you can program up to 40 more shortwave, 18 AM, 18 FM and 9 longwave stations for fast pushbutton selection. Advanced digital-tuning system provides a total of 306 presets plus up/down, scan and rotary tuning with selectable tuning step. RDS (radio data system) displays call letters and time, music format and more from FM stations sending RDS signal. Built-in 42-city world time clock. Sleep timer. Three timers, audio and control jacks allow unattended recording of up to 3 different stations (requires recorder, not included). True LSB/USB mode selection. 5×8¼×1½". Add batteries or adapter (see table below). **20-228 249.99**



New Digital tuning with scan makes finding stations easy

DX-399. Paperback-size portable offers continuous shortwave coverage plus AM, FM and longwave. 54 memory presets (9AM/18FM/9LW/18SW), plus scan, up/down and direct tuning. Alarm clock for travel. Battery strength indicator. AC adapter and carry pouch included. 3¼×5½×1¼". **20-229 149.99**



Easy and precise digital tuning in a size perfect for travel

DX-375. Receives worldwide shortwave plus AM/FM and it's simple to use thanks to pushbutton digital tuning and memory presets for 30 stations. Features include memory scan, sleep timer, tone control, local/DX sensitivity switch, 3" speaker for impressive sound and a ¼" stereo headphone jack for private listening. 4¼×7¼×1½". Add batteries or power adapter (see table below). **20-212 99.99**



Compact portable has 12 bands and an easy-to-read dial

DX-397. Here's the perfect receiver for a beginning shortwave listener—and an affordable backup or travel radio. Only 4×7×1½", it's easy to take along anywhere. Tuning is a snap thanks to separate easy-to-read scales for 10 SW broadcast bands, AM and FM. 2½" speaker. Headphone jack. Add batteries or adapter (see table below). **20-227 59.99**



Hear more on your shortwave radio! RadioShack has the accessories you need

Scanner headset

The closed-cup design cuts down on crowd and background noise. Great for car races, air shows, events and home use. **20-282 19.99**



Communications headphones

Comfortable, lightweight monaural headset is designed for use with shortwave, Ham, CB and scanner radios. Has ¼" plug and ¼" adapter. **20-210 9.99**



Portable shortwave antenna

For travel or home. Clips over receiver's rod antenna. 23-ft. insulated wire stores on reel when not in use. **278-1374 8.99**



Antenna wire. 70-ft. of extra-strong 14-gauge, 7-strand copper wire. **278-1329 6.99**



Outdoor antenna kit

70 feet of antenna wire, 50-ft. of insulated lead-in wire, insulators and window feedthrough strip. **278-758 9.99**



Sealant for outdoor RF connections. Locks out moisture and stays flexible. 5-foot roll. **278-1645 2.79**



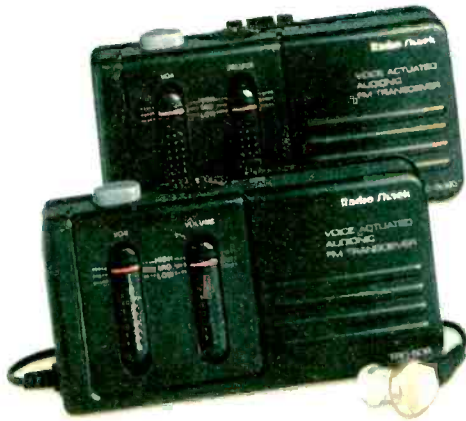
Frequency coverage, battery requirements, AC and DC adapters for RadioShack shortwave receivers

Model No.	Tuning	Frequency Coverage	Batteries Required	AC Adapter	DC Adapter	Cat. No.	Price
DX-397	Analog	AM, FM, SW: 60, 49, 41, 31, 25, 21, 19, 16, 15 and 13 meters*, AM mode only	3 "AA"	273-1757/M	273-1810/M	20-227	59.99
DX-375	Digital	AM, FM, FM stereo**, SW: 2.3-6.25MHz and 7.1-21.85MHz, AM mode only	2 "C"	273-1755/H	273-1810/H	20-212	99.99
DX-399	Digital	LW, AM, FM, FM stereo**, SW. (Continuous)	3 "AA"	Included	273-1810/H	20-229	149.99
DX-398	Digital	LW, AM, FM, FM stereo**, SW. (Continuous 150kHz-29.999MHz, AM and SSB/CW modes)	4 "AA"	273-1758/M	273-1802/M	20-228	249.99

*DX-397 frequency coverage includes 10 major international shortwave broadcast bands. These bands are usually referred to by meter (wavelength) equivalents, i.e.: "the 41-meter band," "the 19-meter band," etc. For exact coverage in MHz, see the owner's manual.

**Requires headphones for FM in stereo. LW=longwave. SW=shortwave. kHz=kilohertz. MHz=megahertz. SSB=single sideband.

Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (subject to availability).



One-channel "audionic" FM walkie-talkie pair lets you talk and listen hands free

TRC-508. The "audionic" earpiece combines a hearing-aid-quality earphone and a high-quality microphone that fit comfortably in your ear. When you speak, the walkie-talkie transmits automatically. When you stop talking, it switches back to receive. Since the microphone is in your ear, it doesn't transmit outside noises, and it's perfect for security and other applications where discreet use is important. Each talkie includes two different-sized earpiece tips for a perfect fit. Dual-conversion superhet receiver delivers clear FM sound. Selectable hands-free or push-to-talk operation. A clip lets you attach the talkie to your belt or pocket. Up to 1/8-mile range. Operates on 49.830MHz. 2 1/2 x 4 15/16 x 1". Each requires 9V battery.

☎ 21-408 Pair 89.99

Reliable and Easy to Use

Stay in touch using these rugged and quiet 49MHz FM walkie-talkies. They're great for hiking, biking, camping, sports events and practice, shopping trips and around the neighborhood. They're also practical on the job. Use them to save time and steps in a warehouse, a building or at a construction site. You'll enjoy clean, noise-free reception no matter which model you choose. Our selection includes "audionic" and headset models that provide convenient hands-free operation, a 5-channel model for groups or work crews, plus value-priced single-channel models.



Hands-free 5-channel FM headset walkie-talkie

TRC-507. Five channels let you talk privately to several individuals. Voice-activated or push-to-talk operation. Dual conversion for low-noise reception. Up to 1/4-mile range. Operates on 49.830, 49.845, 49.860, 49.875 or 49.890MHz. 2 15/16 x 5 1/2 x 1 5/16". Requires 9V battery. ☎ 21-407 Each 49.99



Hands-free one-channel FM headset walkie-talkie pair

TRC-506. Selectable voice-activated or push-to-talk operation. Dual-conversion superhet receiver for low-noise reception. Up to 1/4-mile range. Detachable belt clip. Operates on 49.830MHz. 2 1/2 x 2 9/16 x 1 5/16". Each requires 9V battery. ☎ 21-406 Pair 69.99

Mini-size one-channel FM walkie-talkie

TRC-509. For work or play. Superhet circuit delivers clear, low-noise reception. 2" speaker. Call-tone button. Low-battery LED. Up to 1/4-mile range. Detachable belt clip. Operates on 49.830MHz. 4 3/4 x 2 5/8 x 1 1/32". Weighs just 5 ounces. Requires 9V battery. ☎ 21-409 Each 24.99



Need more range?

Check out our license-free 2-way personal radios and new 2-way personal headset radio on pages 72 through 74.



No License Required, No Age Limit

RadioShack CB walkie-talkies are a great way for family and friends to stay in touch while hiking, fishing, traveling, at amusement parks, job sites, vacation spots, or just around the neighborhood. You can communicate with other walkie-talkies and CBs in vehicles and homes.



Three-channel capability, 2 watts, ceramic filter

TRC-235. Comes with channel 14 crystals installed, plus you can add crystals for two more CB channels—see page 87. Ceramic filter and automatic noise limiter cut interference. Adjustable squelch keeps the speaker silent until you receive a call. Battery test button and indicator. Jacks for adding external antenna, DC power or charger. 7½×2½×2". Requires 8 "AA" alkaline or 10 Ni-Cd "AA" batteries or adapter (see below). **21-1620** **Each 39.99**

One-channel, 100mW—get a pair for less than \$40

TRC-92. A low-cost way to keep in touch during outings or for keeping tabs on the kids when they're outside—they'll love talking on this "grown-up" CB walkie-talkie. It couldn't be easier to use—just press a button to transmit and release it to listen. Communicate with other CB walkie-talkies or mobile and home CBs on channel 14. Antenna style may differ from item shown, detachable belt clip. 6¼×2¾×1⅞". Requires 9V battery. **21-1614** **Each 19.99**

Choose the CB walkie-talkie with the features you want!

Model Number	Channel Coverage	Display	Auto Noise Limiter	Ceramic Filter	Channel Charger	Adjust. Squelch	Hi/Lo Power	External Ant. Jack	Power Input	Power Output	Vehicle DC Adapter	Home AC Charger	Home AC Adapter	Special Feature	Cat. No.	Each
TRC-92	1								100mW	50mW				Ch. 14 crystals installed	21-1614	19.99
TRC-235	3	Batt. test	✓	✓	Slide	✓		RCA	2W	1W	270-1533	23-349	273-1776/M	Ch. 14 Crystals installed	21-1620	39.99
TRC-236	40	Channel	✓	✓	Up/down	✓	✓	RCA	5W/2W	2.5W/1W	270-1533	23-349	22-504 plus 270-1534	Auto-dimming display	21-1649	79.99
TRC-237	40	Channel	✓	✓	Up/down	✓		BNC	5W	4W	270-1533	23-349	22-504 plus 270-1533	Weather resistant	21-1670	99.99
TRC-234	40	Channel	✓	2	Up/down	✓	✓	BNC	5W/3.5W	3.8W/0.8W	270-1534	23-349	22-504 plus 270-1534	10-ch. weather receiver	21-1678	149.99

WALKIE-TALKIE ACCESSORIES

See page 87 for:

Antennas • Cases • Chargers • Crystals • External Speakers
SWR Meters • Vehicle Power Cord





Deluxe 40-channel handheld CB delivers full power and official weather broadcasts from local NOAA stations

TRC-234. Keep in touch at your work site, while traveling, fishing or camping. Plus, get official forecasts and alerts from the National Weather Service. Receives all seven national and three international weather frequencies. No crystals to buy—phase-locked loop (PLL) synthesizer gives you precise on-channel operation. Two ceramic filters provide superior freedom from adjacent-channel interference. Automatic noise limiter cuts noise caused by nearby electrical equipment or vehicle ignitions. High/low power button—use high for long range, low to save batteries. One-touch access to CB emergency channel 9. Multifunction LCD display with switchable backlight. Jacks for adding external speaker, mic, and charger. Detachable flexible antenna. BNC connector accepts optional mobile or base antenna. Belt clip. 6¹³/₁₆×2¹/₈×1³/₄". Requires 9 "AA" alkaline or Ni-Cd batteries or adapter (see table on facing page). **21-1678**..... Each 149.99



New Water-resistant sports CB with full power and 40 channels

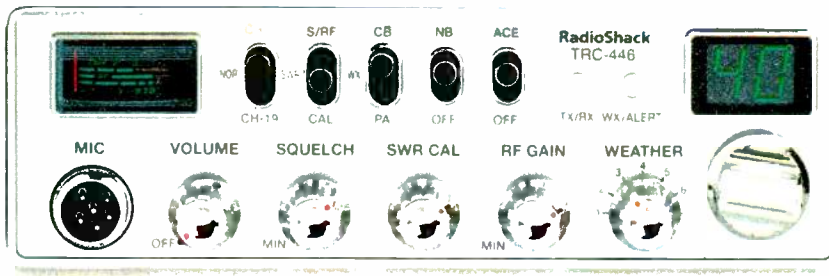
TRC-238. Extra rugged! Protective gaskets keep out dust, sand and moisture. Detachable flexible antenna bends but won't break. Channel display dims automatically to help save on batteries. Digital phase-locked loop (PLL) synthesizer provides reliable and exact tuning. Automatic noise limiter cuts noise caused by nearby electrical equipment or vehicle ignitions. Battery test button with indicator. Jacks for adding optional base or mobile antenna and battery charger. 7¹/₈×3×2¹/₄". Requires 9 "AA" alkaline batteries or 10 rechargeable Ni-Cd "AA" batteries or adapter (see table on facing page). **21-1670** Each 99.99



Full power, 40 channels, efficient long-range antenna

TRC-236. If long range is important, this is the handheld CB to choose. The center-loaded antenna extends to four feet for maximum efficiency. Easy-reading LED display helps save on batteries—dims automatically after showing the selected channel. High/low power switch also helps you save on batteries—use high for long range, low for talking to someone nearby. Battery test button and indicator. Jack for optional mobile or base antenna. 7¹/₈×2³/₄×2". Adjustable carry strap. Requires 8 "AA" alkaline batteries or 10 rechargeable Ni-Cd "AA" batteries or adapter (see table on facing page). **21-1649**..... Each 79.99





New Chrome-face CB with Audio Clarity Enhancer and weather alert

TRC-446. New ACE system improves sound on transmit and receive. When the CB is on and the local weather channel sends a warning, an alert sounds and an indicator lights. Switch to the weather channel to hear alert details or get the latest forecast anytime. Receives all seven weather frequencies. You also get handy up/down channel-select buttons on the microphone, built-in SWR meter to help you tune your antenna, one-touch access to channel 9 or 19, switchable noise blanker, classic chrome detailing, heavy-duty mic connector. 2 1/4 x 7 1/4 x 7 1/8". **21-1574**... **119.99**



New Full-power CB has ACE and weather alert with SAME

TRC-519. New ACE Audio Clarity Enhancer improves sound on transmit and receive. When the CB is on and the weather station sends a warning, the alert sounds. New SAME technology lets the weather service transmit warnings to specific areas. Receives all seven U.S. weather frequencies. RF gain control for best reception of nearby or distant CBs. 1 1/2 x 5 1/8 x 7 1/8". **21-1709**..... **99.99**

Why drive "alone"? A CB radio and REACT volunteers can bring you help in a hurry



Emergency?

Tune to CB channel 9 and broadcast these key details over and over:

- WHO
- WHERE exactly
- WHAT

For more information on REACT, contact:

By Mail:

REACT International, Inc.
5210 Auth Rd. #403,
Suitland, MD 20746

By Phone:

(301) 316-2900

By Internet:

react@reactintl.org

REACT is a non-profit organization of trained volunteers who monitor channel 9, the official CB emergency channel. Each year REACT assists thousands of motorists with road directions and emergency communications. However, sometimes REACT is unable to help because the caller fails to provide vital information. In case of emergency, REACT recommends you select CB channel 9 and broadcast the key details—WHO, WHERE and WHAT—over and over.

WHO is a description of your vehicle: make/model, color, license number. **WHERE** is your exact location: street or highway with an address, intersecting road, mile post number, landmark or building. **WHAT** is the type of problem.

You Need a CB!

A CB radio in your vehicle brings you an extra measure of safety and convenience. With a CB, you can call for directions or assistance, and keep in touch with family and friends at distances up to several miles. In many areas, volunteer groups like REACT monitor channel 9, the official CB emergency channel. Even if you have a cellular phone, CB is useful when you drive in areas with poor or no cellular phone service—and with CB there are no call charges to pay. CB is great for recreational activities such as camping, fishing, company picnics and hiking. You can chat with other CBers to pass the time on a long trip.

No license is required and there's no age limit. Anyone can use and enjoy CB radio, America's Citizens Band.

RadioShack CBs Are Built Tough

Every RadioShack CB undergoes rigorous testing and must meet high performance standards before it reaches our stores. RadioShack CBs are capable of transmitting for an extended period of time into a defective antenna—even a missing antenna—without being damaged. Our CBs can perform in temperature extremes from -22°F to +140°F to give you extra reliability, no matter where you go. And all of our CBs can operate from +11 to +16 volts DC. Go with the undisputed leader in CB—RadioShack.

New for 2000—ACE (Audio Clarity Enhancer)

Our new ACE (Audio Clarity Enhancer) system uses the latest compander (compressor/expander) technology to boost audio quality and reduce noise on both transmit and receive. While ACE works best on communications between ACE-equipped CBs like those on this page, it also offers a significant improvement in audio quality when talking to CBs not equipped with ACE.

Choose a RadioShack mobile CB with the features you want

Model	Special Features	Weather Receive and Alert	Audio Clarity Enhancer	Channel Display	Channel Selectors	Transmit/Receive Indicators	One Touch Access to Channel	RF Gain Control	Microphone Connector	External Speaker Jack	PA Speaker Jack	Cat. No.	Price
TRC-502	Mini size			Red LED	Up/down	TX LED			5-DIN			21-1702	49.99
TRC-503	1-touch ch. 9 or 19			Green LED	Rotary	TX/RX LEDs	9 or 19		5-DIN	✓		21-1703	59.99
TRC-442	Off-roader			Red LED	Rotary	TX LED			4-DIN screw			21-1586	79.99
TRC-504	On-mic controls			Green LED	Rotary	TX/RX LEDs	9 or 19	✓	5-DIN	✓	✓	21-1704	79.99
TRC-519	WX Alert + SAME	✓	✓	Red LED	Rotary	TX LEDs		✓	4-pin screw	✓	✓	21-1709	99.99
TRC-446	Pro-Trucker	✓	✓	Green LED	Rotary	TX/RX LEDs	9 or 19	✓	5-pin screw	✓	✓	21-1574	119.99



Sports mobile CB is water-resistant for use in RV, convertible, boat or motorcycle

TRC-442. Extra-rugged! Protective gaskets keep dust, sand and moisture out of the CB and microphone. Has full legal power and receives all 40 channels. Heavy-duty screw-on connector holds microphone securely. Two ceramic filters and automatic noise limiter deliver clear reception. Adjustable squelch reduces noise between transmissions. Includes mounting bracket and microphone holder. $1\frac{1}{8} \times 5\frac{1}{2} \times 6\frac{7}{8}$ " **21-1586** **79.99**



Full power, 40 channels, easy-to-reach up/down channel selector on microphone

TRC-504. Cruise through all CB channels comfortably—up/down channel selector is built into the microphone. Priority switch takes you instantly to channel 9 or 19. CB/PA/monitor slide switch. Adjustable squelch and RF gain control. TX and RX indicators. Green LED display. External and PA speaker jacks. DIN connector for microphone. Includes mounting bracket and microphone holder. $1\frac{3}{8} \times 6\frac{1}{8} \times 5\frac{1}{8}$ " **21-1704** **79.99**



Mini mobile CB with channel 9 and 19 priority slide switch for instant access

TRC-503. About the size of a paperback book—fits in tight spaces. Full-power CB receives all 40 channels. Dual ceramic filters and automatic noise limiter system for clear reception. Adjustable squelch control. Green LED display is easy on the eyes. TX and RX LED indicators. DIN microphone jack, external speaker jack. $1\frac{3}{8} \times 4\frac{1}{4} \times 5\frac{1}{8}$ " **21-1703** **59.99**



Mini CB with up/down channel selector fits under the dash of almost any vehicle

TRC-502. Compact—measures only $1\frac{3}{8} \times 4\frac{1}{4} \times 5\frac{1}{8}$ "—yet receives all 40 CB channels and provides full legal power. Phase-Locked Loop (PLL) tuner uses a single crystal to synthesize all CB frequencies for reliable, accurate tuning. Automatic noise limiter reduces noise caused by nearby vehicle electrical systems and accessories. Dual ceramic filters for clear reception. Adjustable rotary squelch and volume controls. Red LED channel display is easy to read in low light or direct sunlight. Transmit indicator. 5-pin DIN microphone jack. Includes mounting bracket and microphone holder. **21-1702** **49.99**

CB ACCESSORIES

See Index for these listings:

Antennas • CB • Automotive Equipment • Fuses • Power Supplies
Speakers, CB/Scanner Extension, also PA and Outdoor • Wire and Cable





New For the serious CBer! Uniden AM/SSB base station

Washington. Combines top performance and ease of operation in a rugged, classic housing. Features include a lighted analog meter for reception signal strength and transmit modulation, switchable automatic noise limiter and an effective noise blander. An RF gain control lets you peak reception of nearby or distant CBs. Mic gain control assures optimum modulation whatever your voice level or speaking style. You also get one-touch access to emergency channel 9, PA function, up-front speaker plus jacks for adding external and PA speakers. 5x13½x11". **RSU 12124731** **229.99**

Marine radios by Uniden

Safety first! Don't leave shore without a dependable marine VHF 2-way radio

These rugged and reliable Uniden radios are built to go the distance.

You get quality, exceptional value and most-wanted features:

- Instant access to official marine emergency channel 16
- NOAA weather reception • Weather alert on selected models
- Selectable 25/1-watt power output on craft-mounted models
- Selectable 5/1-watt output on handheld models (except HH 940P)
- 3-Year Uniden Warranty



New MC 535. Easy-to-read LED channel display. Weather resistant microphone and housing. Jack for adding an external speaker. 2½x6¾x8". **RSU 11448701** **119.99**



New MC 1010. Instant access to channel 16 or 9. Programmable scan. Backlit LCD display with icons. Jack for adding an external speaker. 2½x6½x4¼". **RSU 11963998** **159.99**



New MC 1020. Weather alert. Instant access to channel 16 or 9 and programmed channels from the mic. Backlit LCD display and keypad. PA capability. 2½x6½x4¼". **RSU 11964004** **179.99**



New HH 955. Instant access to channel 16 or 9. Jack for adding lapel speaker/mic (RSU 11908571). Requires 9 alkaline or rechargeable NiCd "AA" batteries. Includes AC adapter/charger. 6½x2¼x1¾". **RSU 11893393** **139.99**



New HH 940P. Weather alert sounds alarm when weather service issues a warning. Instant access to channel 16 or 9. Programmable scan. Backlit LCD display. 1 watt output. With rechargeable battery pack, AC charger. 4¾x2½x1¾". **RSU 11893401** **179.99**

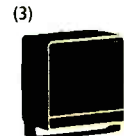


New HH 980. Meets U.S. Coast Guard watertight specifications. Weather alert. Backlit display and keys. Jack for adding lapel speaker/microphone. (RSU 11908571). Includes rechargeable battery pack and AC charger. 5½x2¾x1¾". **RSU 11448719** **219.99**

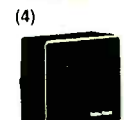
(1) CB/Ham SWR meters

Why guess? These precision meters make it easy to adjust antennas for maximum performance on transmit and receive.

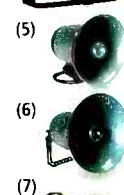
- (1) **SWR/field-strength meter.** 3-30MHz, up to 1000 watts. 21-533 19.99
- (2) **SWR/power meter.** 3-30MHz, up to 2000 watts. 21-534 29.99



(3) **Amplified mobile extension speaker.** Powerful 7.5-watt output provides extra volume needed in vehicles. Great for CB, Ham, business, scanner radios, also cellular phones. Automatic power on/off. Includes 4-ft. hookup cable with 1/8" plug. Requires 12VDC. 21-541 24.99




(4) **Extension speaker.** For home or mobile CB, Ham, scanner or shortwave radios. Heavy-duty 4" speaker rated 5 watts. Adjustable mounting bracket. 10-ft. cable with 1/8" plug. 21-549 14.99



(5) **Powerhorn® all-weather speakers.** Rustproof, water and shock resistant. (5) 5" 40-1236.... 21.99
 (6) 8" 40-1239 ... 34.99



(7) **Slide-mount.** CB slides on/off bracket so you can easily remove it from vehicle to prevent theft. **RSU 12036224.** ... 19.99




(8) **Magnet-base microphone holder.** 21-1130..... 2.99




(9) **Microphone holder.** Keeps microphone within easy reach. 21-923... 99¢



AC to 12VDC power supply Operate or service mobile CB on home AC power. Has cigarette lighter socket and terminal connectors. Lighted on/off switch, circuit breaker. Temperature protection circuit to prevent overheating. Regulated 13.8VDC continuous output. 3A max. UL listed. 22-504 39.99



12VDC power cable. 48" long. 3-pin plug. Requires 2-amp fuse. 21-550 4.99




Noise-canceling amplified CB power microphone. Boosts talk power, helps screen out background noise. Amplifier on/off switch, volume control, coiled cord with 5-pin DIN plug. (includes data for adapting to other plug styles.) Requires 2 "AAA" batteries. 21-1177 .. 29.99



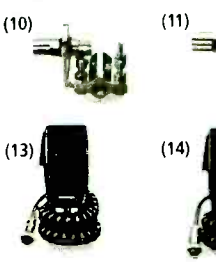
Dynamic microphone. Ideal replacement for many CBs. Coiled cord with 5-pin DIN plug. 21-1172 19.99

Professional Driver-series and other CB accessories

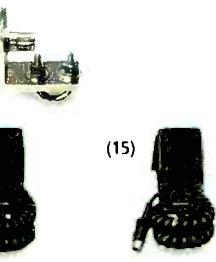
RadioShack Unlimited is your source for extra-rugged mobile antennas and mounts, plus replacement microphones for most CBs. Below are just some of the items available for fast shipment direct to your door.



(10) **GM mirror antenna mount.** For vehicles '91-up. **RSU 11649621** ... 9.99



(11) **Antenna 3-way mirror-mount.** 3/8" SO-239 conn. **RSU 11649506** .. 6.99




(12) **Cobra/Uniden microphone.** 5-pin DIN conn. **RSU 10459972** 14.99
 (13) **Midland microphone.** 4-pin female connector. **RSU 10459980** 14.99
 (14) **Cobra/Uniden microphone.** 4-pin female conn. **RSU 10459956** . . . 14.99
 (15) **Cobra/Uniden mic.** Locking 5-pin DIN conn. **RSU 10459964** 14.99

- (10) **GM mirror antenna mount.** For vehicles '91-up. **RSU 11649621** ... 9.99
- (11) **Antenna 3-way mirror-mount.** 3/8" SO-239 conn. **RSU 11649506** .. 6.99
- (12) **Cobra/Uniden microphone.** 5-pin DIN conn. **RSU 10459972** 14.99
- (13) **Midland microphone.** 4-pin female connector. **RSU 10459980** 14.99
- (14) **Cobra/Uniden microphone.** 4-pin female conn. **RSU 10459956** . . . 14.99
- (15) **Cobra/Uniden mic.** Locking 5-pin DIN conn. **RSU 10459964** 14.99

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited® or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.


Antenna mounts, accessories




(16) **Chromed spring.** Fits most mobile antenna mounts, accepts most whips. Removable 3/8" stud. 21-1118 12.99



(17) **Slim spring and 3/8" stud.** 21-962, 9.99



(18) **Ball mount.** For mobile antennas. Chromed finish. 21-1115 12.99



(19) **New 5" magnet mount.** Holds a variety of antennas, including 36" whips. 17-ft. cable with PL-259 connector. 21-997 24.99




(20) **Hood/trunk antenna mount.** **RSU 10102895** 9.99




(21) **Flat-bumper CB antenna mount.** **RSU 10102887** 9.99




(22) **Antenna mount for rain gutter.** Chrome plated. 21-911 8.99




(23) **Antenna mount for mirror or luggage rack.** 21-937 9.99




(24) **Whip hold-down clip.** 21-917 2.99



(25) **Feedthrough/adaptor.** SO-239 to standard 3/8" thread. 21-961 4.99



(26) **Antenna feedthrough.** Lugs to standard 3/8" thread. 21-950 4.99



(27) **Silicone rubber sealant.** Cures to a tough, flexible seal. 3 oz. 64-2314 2.99


Coax cable assemblies

Ready to use. For mobile and home antenna, equipment hookups.


Length	Connectors	Cable	Cat. No.	Each
2 ft.	PL-259 both ends	RG-58	278-968	4.99
5 ft.	PL-259 both ends	RG-8	278-969	8.19
6 ft.	PL-259 to SO-239	RG-58	278-975	6.99
10 ft.	PL-259 both ends	RG-8M	278-979	9.99
20 ft.	PL-259 both ends	RG-58	278-967	7.99
20 ft.	PL-259 to lugs	RG-58	278-966	7.99
50 ft.	PL-259 both ends	RG-58	278-971	14.99
50 ft.	PL-259 both ends	RG-8	278-980	34.99

- (28) **Solderless PL-259 plug.** Installs on RG-58 coax cable. 278-196 Pkg. of 2/2.69
 - (29) **PL-259 inline right-angle adapter.** Use in tight spaces. 278-199 3.49
- For more plugs and adapters, see page 198


Walkie-talkie accessories




Rugged case Protects CB, scanner or other portable. Heavy-duty belt loop for handsfree carrying. 20-004 .. 12.99




Fanny pack For CB walkie-talkie, scanner. Weather-resistant. Belt adjusts. 42-260 14.99




Lapel speaker Receiver carried on belt. Clips to clothing. Coiled cord, 1/8" plug. 20-009 9.99



Ni-Cd/Ni-MH battery charger Use rechargeable batteries and save. Plugs into charging jack. 23-349 7.99



12VDC cord Power walkie-talkie from lighter socket in car, boat, or 12VDC supply above. 8-ft. long. 270-1533 4.49



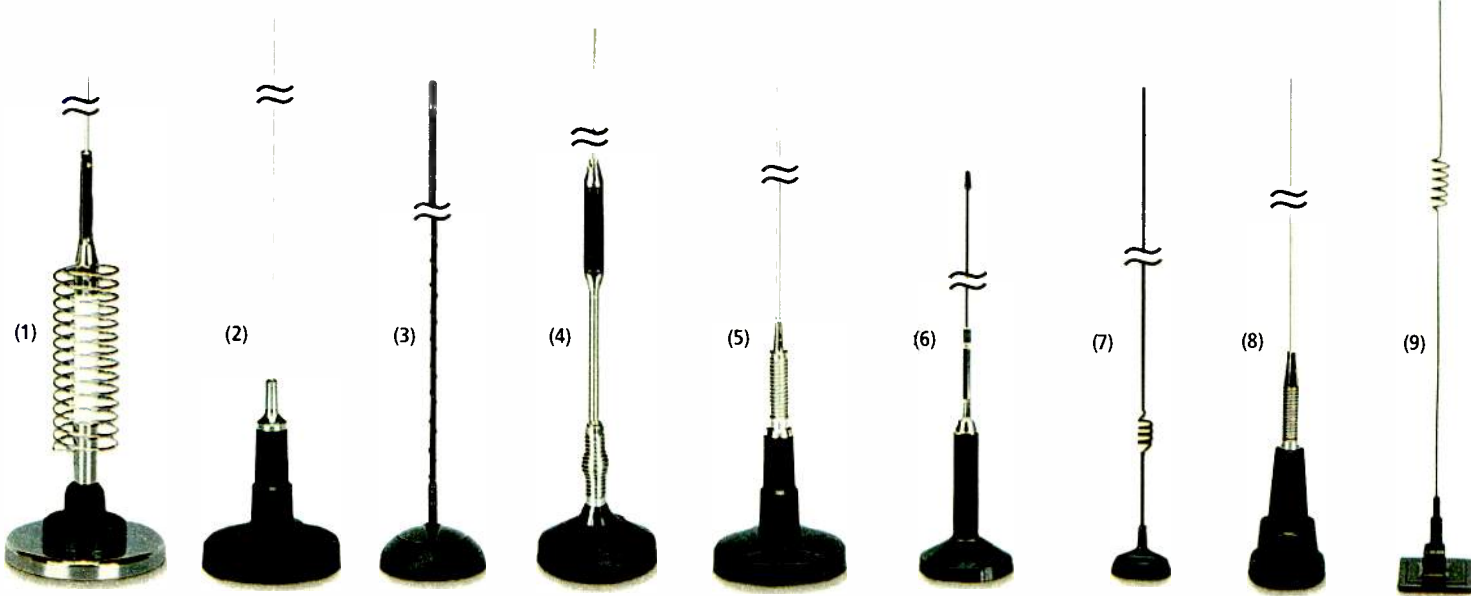
CB antennas Flexible whip is less likely to snag on objects or break. **RSU 10459949** 9.99
Telescoping antenna with BNC connector. **RSU 10456168** 24.99

Channel	Cat. No.	Transmit/Receive Pair
5	RSU 10045086	4.99
9	RSU 10045128	4.99
11	RSU 10045144	4.99
19	RSU 10045227	4.99
30	RSU 10045334	4.99
35	RSU 10045383	4.99

Crystals for CB walkie-talkies

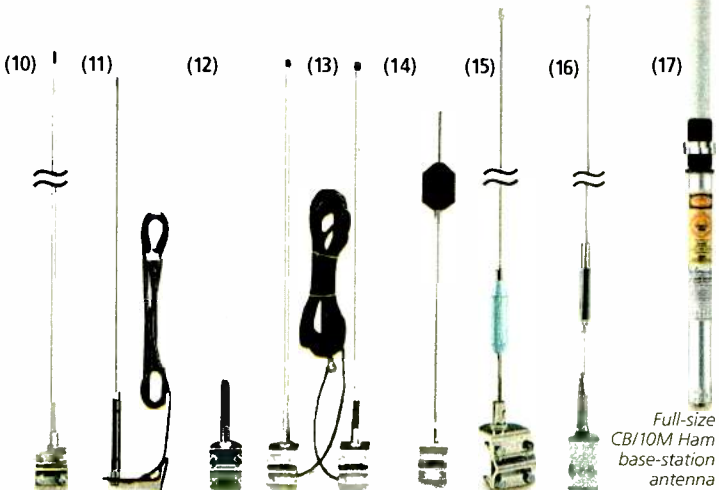
For walkie-talkies that require crystals for individual channels. Crystals for all 40 channels are available for fast shipment.

All mobile antennas are ready to mount with cable and prewired PL-259 CB connector



- (1) **High-power magnet-mount* CB/10M Ham antenna.** Excellent performance and appearance. 46" stainless steel whip. Extra-large coil for low loss. Handles up to 1,000 watts on 10M Ham band. 16-foot cable. **21-996** **49.99**
- (2) **Deluxe magnet-mount* CB antenna.** No holes to drill. High-strength magnet adheres to flat steel surface. Features 54" stainless steel whip. 16-foot cable. **21-978** **38.99**
- (3) **Magnet-mount* CB antenna with WX (weather).** Great for use with CB/Weatheradio combos. Receives 162MHz WX band without compromising CB performance. 27"-high. 12-foot cable. **21-801** **29.99**
- (4) **Center-loaded magnet-mount* CB antenna.** Center-loaded coil for long range, low SWR. No holes to drill. Stainless steel whip, 26½" overall. 9½-foot cable. **21-994** **29.99**
- (5) **Magnet-mount* CB/Ham antenna.** Stainless steel whip and spring. About 49" high overall. Can be shortened for use on 10-meter Ham band. 16-foot cable. **21-972** **29.99**
- (6) **Magnet-mount* CB antenna with fiberglass whip.** Easy to mount/remove. Store in trunk to discourage theft. 39½" overall. 17-ft. cable. **21-989** .. **19.99**

- (7) **Improved magnet-mount* "cellular look-alike" CB/Ham antenna.** Nearly identical to a cellular antenna. 21" high overall. For 10M Ham, too. 16-foot cable. **21-995** **29.99**
- (8) **No-hole trunk-mount CB antenna.** Secures to trunk lid. Steel shock spring. 47" high overall. 15-ft. cable. **21-982** **26.99**
- (9) **Through-glass "cellular look-alike" CB antenna with WX.** Ideal for CBs with built-in Weatheradio. No holes to drill. High-strength adhesive attaches coupler and antenna base to glass. 22½" high. 17-ft. cable. **21-802** **39.99**
- (10) **"No ground" CB antenna for boat, RV, van.** Specifically for wood or fiberglass vehicles and boats—metal ground plane is not needed. Half-wave design for excellent performance on all 40 CB channels. Mounts on boat rail, luggage rack or truck mirror bracket. 48" whip. 16-ft. cable. **21-977** **39.99**
- (11) **"No ground" window-mount CB antenna.** Fits virtually any roll-up window. Metal ground plane not needed. Ideal for GM vans and other vehicles with fiberglass bodies. 34"-high whip. 16-foot cable. **21-983** **29.99**
- (12) **Adjustable fiberglass single trucker CB antenna.** Easily adjusts for minimum SWR and maximum efficiency on your favorite channel. Installs on mirror-mount. 48" whip. 10-foot cable. **21-973** **29.99**
2-foot version (non-adjustable). Same as fig. 12 but with 24" whip. **21-979** **24.99**
- (13) **Fiberglass twin trucker.** Dual 48" whips mount on mirrors. Includes prewired tuned phasing cables. **21-945** **49.99**
2-foot version. Same as fig. 13 but with 24" whips. **21-999** **44.99**



- (14) **New Deluxe mirror-mount CB/10-meter Ham antenna.** Handles up to 2000 watts for Ham use. Large center loading coil uses 10-gauge wire and is positioned high for lowest SWR. Extra-large ball eliminates damaging corona discharge in high-power applications. 66" high overall. With prewired cable. **21-804** **49.99**
- (15) **Single trucker II antenna.** Heavy duty. Mounts on truck mirror. 58" high overall. 10-foot cable. **21-941** **28.99**
- (16) **Gutter-clamp antenna.** No holes to drill. Mounts on vehicle rain gutter. Steel whip. About 37" overall. 10-foot cable. **21-909** **24.99**
- (17) **New CB/10-meter Ham base-station antenna.** Omnidirectional. Features UV-protected 3-section fiberglass radiator and dual tuning rings to help you achieve minimum SWR. 17¼-ft. overall. Rated 2000 watts max. Cable extra. **21-869** **69.99**

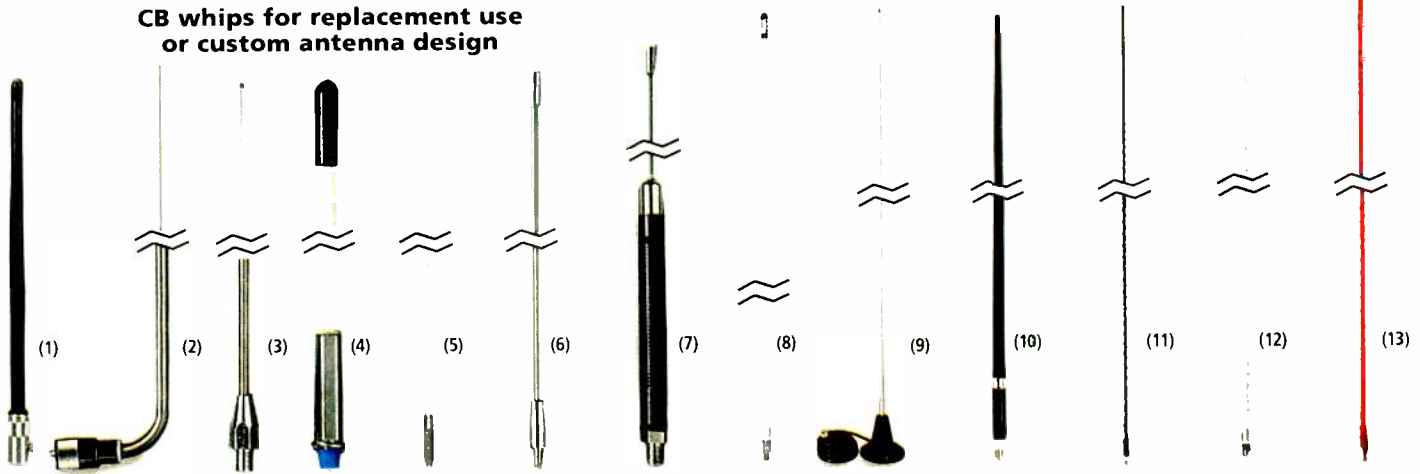
New Ground plane kit for Fig. 17. (not shown) Three 6-ft. radials improve performance—lowers angle of radiation to direct more signal toward the horizon. **RSU 12133914** **29.99**

*Magnet-mount antennas stay in place on flat, metal surfaces at highway speeds. Not recommended for use on vinyl roofs. Note: antennas and elements not shown to scale. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

Everything in CB Antennas

CB radio is back in a big way—and so is the need for mobile CB antennas and replacement parts. Your nearby RadioShack stocks a wide selection, and we can ship custom and hard-to-find items fast, direct to your door through RadioShack Unlimited. There are lots more than shown here!

CB whips for replacement use or custom antenna design



- (1) Flexible "rubber ducky". Fits most walkie-talkies. 12" long. **RSU 10459949** 9.99
- (2) Back-of-set CB antenna. Right-angle design. Connects directly to CB. About 13 3/4" high. **21-921** 9.99
- (3) 102" stainless steel whip. Standard 3/8"-24 thread. **21-903** 14.99
- (4) 102" fiber glass whip. Standard 3/8"-24 thread. **21-905** 14.99
- (5) Adjustable 48" fiber glass whip. Can be adjusted at base and fine-tuned for the desired channel. Standard 3/8"-24 thread. **21-974** 13.99
- (6) 39" stainless steel whip with adapter. Replacement for use with our #21-904, #21-908, #21-940 and #21-972 mobile CB antennas and many others. **21-952** 6.99
- (7) "All-terrain" whip. Extra-rugged 66" base-loaded steel whip. Built to last! **21-988** 18.99
- (8) Fiber glass whip with weather band resonator. For CB/Weatheradio combos. Delivers 3 times the weather signal as our best-selling antenna, without compromising CB performance. 48" long. **RSU 10456713** 16.99

Building or repairing a CB antenna? See our selection of mounts, springs and cables on page 87.

High-efficiency antenna kit and CB whip elements

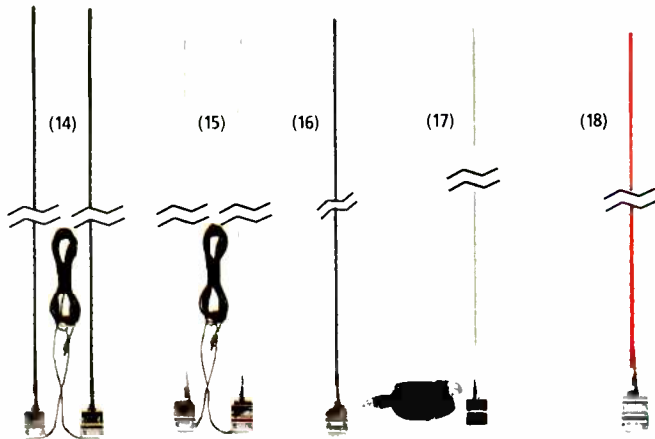
Fig.	Description	Cat. No.	Price
9	Magnet-mount, base-loaded 36" antenna kit with prewired 17-ft. cable and PL-259 connector	RSU 11649332	19.99
10	"Rubber duck" 15" whip element	RSU 11649340	18.99

CB whip elements in choice of black, white or red

Break-resistant long-filament fiber glass 3/8" rod, helically wound with 20-gauge copper wire and terminated with standard 3/8"-24 thread. Same as kits below.

Fig.	Length	Color	Cat. No.	Price
11	3 ft.	Black	RSU 11649266	9.99
12	3 ft.	White	RSU 11649274	9.99
13	3 ft.	Red	RSU 11649282	9.99
—	4 ft.	Black	RSU 11649290	10.99
—	4 ft.	White	RSU 11649308	10.99
—	4 ft.	Red	RSU 11649316	10.99

Custom CB antenna kits



Dual antenna kits with black or white whips

Each kit includes two fiber glass whip antennas, two mirror-mount antenna brackets, and co-phased coaxial cable assembly (each side is 9 feet long).

Fig.	Whip Length	Color	Cat. No.	Price
14	3 ft.	Black	RSU 11649209	38.99
15	3 ft.	White	RSU 11649217	38.99
—	4 ft.	Black	RSU 11649233	39.99
—	4 ft.	White	RSU 11649241	39.99

Single antenna kits with black, white or red whips

Each includes fiber glass whip antenna, mirror-mount antenna bracket and 9-foot coax cable with pre-installed PL-259 plugs.

Fig.	Whip Length	Color	Cat. No.	Price
16	3 ft.	Black	RSU 11649118	19.99
17	3 ft.	White	RSU 11649159	19.99
18	3 ft.	Red	RSU 11649167	19.99
—	4 ft.	Black	RSU 11649175	21.99
—	4 ft.	White	RSU 11649183	21.99
—	4 ft.	Red	RSU 11649191	21.99



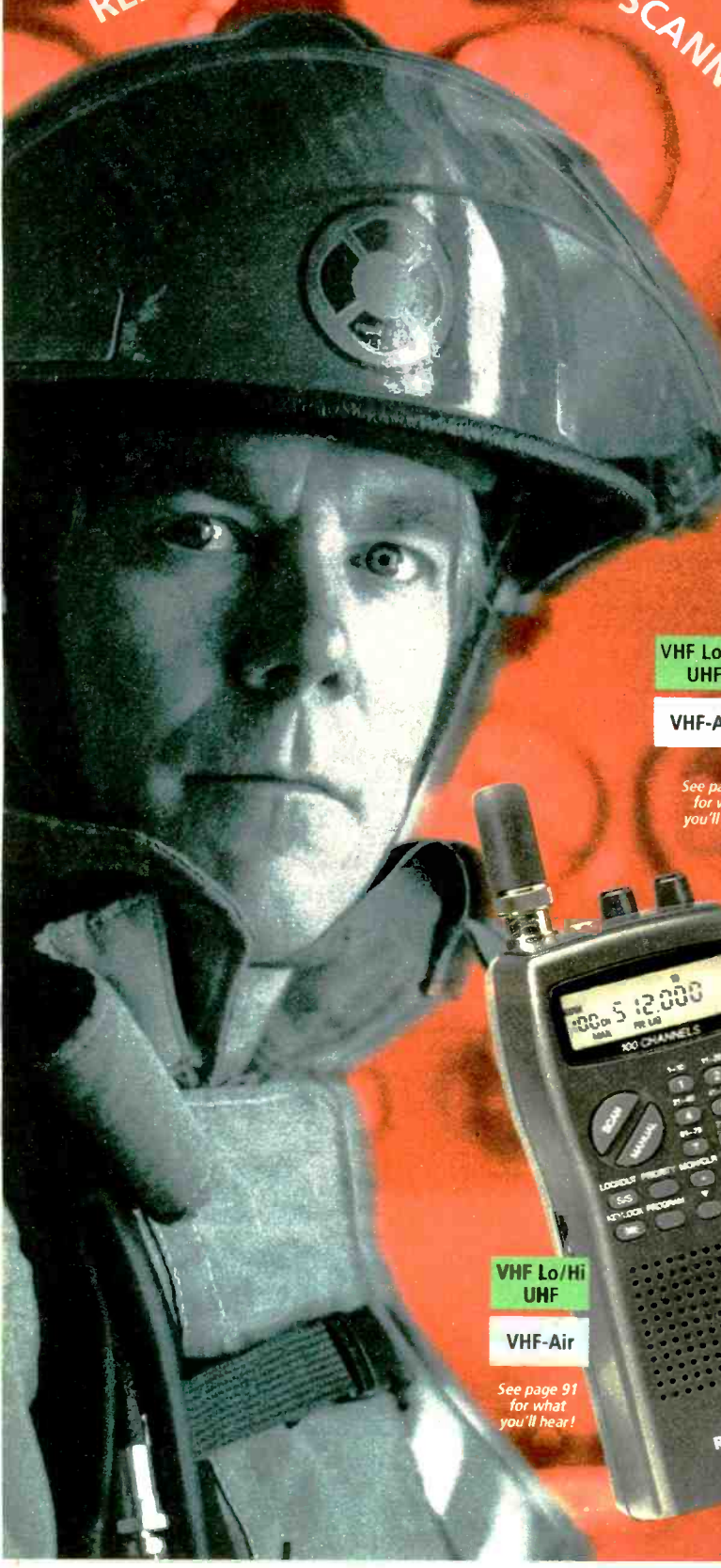
Antennas: Selection and Installation

"How to" book covers CB, TV/FM, shortwave and satellite antennas. Learn about different types of antennas and which is best for your purpose. 112 pages. **62-1083** 6.99

*Magnet-mount antennas stay in place on flat, metal surfaces at highway speeds. Not recommended for use on vinyl roofs. Note: antennas and elements not shown to scale. Items with an RSU number are available for fast shipment: direct to your door from RadioShack Unlimited™. Shipping and pricing information on page 395



WHEN THE ACTION HEATS UP
REACH FOR A RADIOSHACK SCANNER.



Hear THE LOCAL HEROES

- POLICE • FIREFIGHTERS
- SHERIFF • STATE TROOPERS
- PARAMEDICS • RESCUE SQUAD
- HAM RADIO STORM SPOTTERS

Plus listen in on other exciting communications

- CAR RACE DRIVERS & CREWS
- AIR SHOWS • VACATION SPOTS
- SPORTS EVENTS • WEATHER
- RAILROADS • VHF MARINE

Listening to a scanner radio is like "riding along" with police officers, firefighters, security guards, airplane pilots, even race car drivers. No license or special knowledge is needed. After initial programming, you simply turn on a scanner when you want to listen. When the action heats up, hear the news **as it happens** with a RadioShack scanner.

New 200 channels, VHF-air band

PRO-75. Take it along—service search makes it easy to find hot aircraft, weather, marine, Ham and non-trunked police/fire frequencies wherever you are. You can lock out up to 50 undesired frequencies such as pager tones during a search or while you scan. Display backlight. **20-312** **149.99**

Frequency Coverage: 29-54, 108-174, 380-512MHz. **Power:** Requires 6 "AA" batteries or rechargeable battery pack #23-288 and adapter: AC #273-1767/H or DC #273-1810/H. **Jacks:** earphone, antenna (BNC), external power, charge. **Size:** 6 1/8" x 2 1/8" x 1 1/8".

Deluxe soft-leather carry case for above. Fine imported glove leather. RSU 11639259 **19.99**

VHF Lo/Hi
UHF

VHF-Air

See page 91
for what
you'll hear!



New 100 channels, includes VHF-air band

PRO-71. Our most affordable handheld scanner. The controls you'll use most—scan and manual—are large and positioned for easy access. Search skip lets you lock out undesired frequencies such as pager tones during a search. One-touch NOAA weather. **20-311** **129.99**

Frequency Coverage: 29-54, 108-174, 406-512MHz. **Power:** Requires 4 "AA" batteries or adapter: AC #273-1767/H, DC #273-1810/H. **Jacks:** earphone, antenna (BNC), external power, charge. **Size:** 5 1/8" x 2 1/8" x 1 1/8".

Deluxe soft-leather carry case for above. Fine imported glove leather. Leather-clad belt clip. RSU 10508026 **19.99**

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited[®], or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

VHF Lo/Hi
UHF

VHF-Air

See page 91
for what
you'll hear!



Radio frequencies are measured in Megahertz (MHz) and the radio spectrum is divided into ranges called *bands*. RadioShack scanners can be divided into five major categories according to the bands they receive and whether they can or cannot follow trunked radio systems. The color-coded boxes below and appearing next to each scanner will help you make your selection. Frequencies vary by area. Your local RadioShack will have a list of key local frequencies—come in for an “ears-on” demonstration of what you can hear! For more complete frequency listings by region, see the “Police Call” scanner books on page 95.



VHF Lo/Hi UHF

VHF-Air

800MHz

Trunk tracking

Extended

Police, fire, sheriff and ambulances in smaller cities and towns. State police. Railroads. VHF-marine. 2-meter and 70cm Amateur Radio (Ham). Businesses. NOAA Weather Radio. Government.

Commercial and private airplanes. Airport towers. Aviation-related communications. Air navigation.

Police, fire and emergency services in major cities and metro areas (may be trunked). Some business 2-way radio systems. (By law, cellular phone frequencies are blocked.)

Follows desired conversations on 800MHz police/fire and public safety trunked radio systems used in many metro areas and large towns. See pages 92-93 for details.

220MHz and 1,240MHz Amateur Radio (Ham) bands. PRO-2052, #20-432 on page 93, also includes the 225-406MHz military aircraft band.

Features and frequency coverage of RadioShack scanners

Model	HANDHELD						MOBILE	DESKTOP			
	PRO 71	PRO 75	PRO 74	PRO 91	PRO 94	PRO 92	PRO 2066	PRO 2049	PRO 2015	PRO 2050	PRO 2052
Page No.	90	90	94	92	93	93	92	91	91	92	93
Memory Channels	100	200	100	150	1000	500	150	90	200	300	1000
Cable Cloning							✓				✓
Conversion System	Dual	Dual	Triple	Triple	Triple	Triple	Triple	Dual	Dual	Triple	Triple
VHF Lo/Hi/UHF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VHF-Air	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
800MHz			✓	✓	✓	✓	✓			✓	✓
Extended Frequency Coverage					✓						✓
Race Mode			✓								
Trunk Tracking				✓		Dual Mode	Multi Mode	✓		✓	Dual Mode
Weather Alert					With SAME	With SAME					With SAME
1-Touch Weather	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Band or Service Search	NOAA WX	5 Services	12 Bands	5 Services	5 Services	10 Bands	9 Services	7 Bands	5 Services	5 Bands	5 Services
Scan Speed (Channels per Second)	15	25	50	50	50	25	50	15	25	50	50
Search Speed (Steps per Second)	20	50	100/300	100/300	100/300	50	100/300	20	50	100/300	100/300
Batteries Required	4 "AA"	6 "AA"	4 "AA"	4 "AA"	4 "AA"	6 "AA"	N/A	N/A	N/A	N/A	N/A
AC Adapter	273-1767/H	273-1767/H	273-1767/H	273-1767/H	273-1767/H	273-1767/H	273-1773/M	Incl.	Incl.	Incl.	Incl.
DC Adapter	273-1810/H	273-1810/H	273-1810/H	273-1810/H	273-1810/H	273-1810/H	DC cord included	N/A	270-1533	270-1533	270-1533
Cat. No.	20-311	20-312	20-513	20-521	20-524	20-522	20-195	20-419	20-421	20-430	20-432
Price	129.99	149.99	199.99	249.99	299.99	349.99	219.99	119.99	139.99	229.99	369.99



VHF-Air

VHF Lo/Hi UHF

New 90 channels, VHF-air band, search skip, one-touch NOAA weather radio

PRO-2049. Search skip lets you program up to 20 frequencies to avoid during searches. You can also program up to three priority channels. **20-419** **119.99**

Frequency coverage: 29-54, 108-174, 406-512MHz. **Power:** Included UL listed AC adapter. **Jacks:** External antenna, power input, headphone/external speaker. **Includes:** Indoor antenna. **Size:** 2 1/4 x 9 1/4 x 6 1/4"



VHF-Air

VHF Lo/Hi UHF

New 200 channels, VHF-air band and service search in a compact size

PRO-2015. Service search helps you find new/unlisted aircraft, marine, Ham and non-trunked police/fire frequencies. Lock out up to 50 frequencies during a search. **20-421** .. **139.99**

Frequency coverage: 29-54, 108-174, 380-512MHz. **Power:** Included UL listed AC adapter. **Jacks:** External antenna, power input, headphone/external speaker. **Includes:** Indoor antenna. **Size:** 2 1/4 x 8 1/4 x 6 1/4"

Follow Conversations on Most 800MHz Trunked Police/Fire Radio Systems*

In recent years, many cities and towns have upgraded to 800MHz trunked 2-way radio systems. These computer-controlled systems allow city services such as police, fire, street repair, water and animal control to share the same set of frequencies. In a trunked system, a conversation between a police dispatcher and a patrol officer will begin on one frequency and shift to different frequencies as the conversation continues. Conventional scanners can't follow these frequency changes but the RadioShack scanners shown on these two pages can!

***Scanners on this page follow analog Motorola Type I, II or I/II hybrid 800MHz trunked radio systems now used in many areas. Each is a superb standard scanner, too. Triple-conversion designs virtually eliminate annoying image interference common in downtown and metro areas.**



Monitor specific talk groups such as police patrol areas and detectives . . .



. . . fire department dispatch and fire-scene communications . . .



. . . rescue squads, paramedics, ambulances and medical helicopters.



VHF Lo/Hi UHF

VHF-Air

800MHz

Trunk tracking

See page 91 for what you'll hear

150-channel handheld trunk-tracking scanner stores up to five 800MHz trunked radio systems

PRO-91. This scanner's memory is arranged in five banks of 30 channels each—you can store up to five large trunked radio systems. For conventional scanning, push-button service search lets you explore *preset* frequencies for police, fire, weather, aircraft, marine and five Ham bands. Search for new frequencies at up to 300 steps per second—20 programmable search-skip frequencies help you avoid lockups. 5 programmable priority channels. **20-521 249.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823 9375, 851-868 9875, 896.1125-956MHz. **Power:** Requires 4 "AA" batteries or adapter. AC #273-1767/H, DC #273-1810/H. **Jacks:** Earphone, antenna (BNC), power. **Includes:** Detachable flexible antenna, belt clip, trunked frequency guide. **Size:** 6¹/₁₆ × 2¹/₁₆ × 1¹/₁₆"

Deluxe imported glove-leather case. RSU 11943545 19.99



VHF Lo/Hi UHF

VHF-Air

800MHz

Trunk tracking

See page 91 for what you'll hear

300-channel desktop trunk-tracking scanner

PRO-2050. Great for metro areas—you get a big 300-channel memory arranged in 10 banks of 30 channels each. Five scan lists let you store up to 50 talk-group IDs in each trunk-tracking bank, up to a total of 500. For conventional scanning, you get high-speed search up to 300 steps per minute. Data skip and 50 programmable search skip frequencies help you avoid lockups. Explore the bands with service search for *preset* police, public service, fire/emergency, aircraft and weather frequencies. Was \$299.99 in 1999 catalog. **20-430 New Low Price! 229.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823 9375, 851-868 9875, 896.1125-956MHz. **Power:** Included UL listed AC adapter or add vehicle DC cord #270-1533. **Jacks:** Earphone, antenna (BNC), power. **Includes:** Detachable indoor antenna, nationwide trunked frequency guide. **Size:** 2¹/₁₆ × 8¹/₁₆ × 7¹/₁₆"



VHF Lo/Hi UHF

VHF-Air

800MHz

Trunk tracking

See page 91 for what you'll hear

150-channel mobile trunk-tracking scanner

PRO-2066. Perfect for travel—push buttons to search *preset* popular frequencies for police, fire, weather, marine, aviation, highway, DOT, public safety—even CB, so you can hear road reports from truckers. During search, data-skip and 20 programmable skip frequencies help prevent lockups. 10 priority channels. **20-195 . . . 219.99**

Frequency Coverage: 29-54, 108-174, 406-512, 806-823 9375, 851-868 9875, 896.1125-956MHz. **Power:** 12VDC negative ground. **Jacks:** External antenna (BNC), external speaker. **Includes:** Mobile mounting bracket with mounting hardware, fused DC power cord, trunking frequency guide. **Size:** 2 × 7¹/₁₆ × 7¹/₁₆"

SCANNER ACCESSORIES

See pages 94-95 for these items:

- Antennas • Belt clips • Coax cable • External speakers
- Frequency listing books • Headphones • Plug adapters

Mobile use of scanner may be unlawful in some areas or may require a permit—check with local authorities. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™ or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

Follow Conversations On Virtually All Analog Trunked Radio Systems

The **dual-trunking** scanners on this page follow GE/Ericsson (EDACS) trunked radio systems in addition to Motorola type I, II, and I/II. Our new **multi-trunking** scanner also follows those two types of systems **plus** E. F. Johnson/Uniden (LTR) trunked business radio systems.

VHF Lo/Hi UHF

VHF-Air

800MHz

Trunk Tracking

See page 91 for what you'll hear



Scanners on this page include NOAA weather radio alert with SAME



VHF Lo/Hi UHF

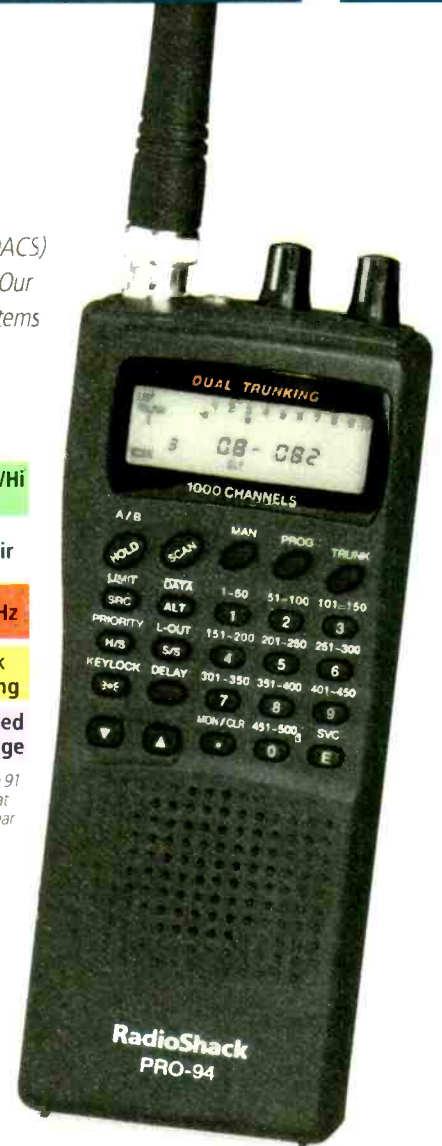
VHF-Air

800MHz

Trunk Tracking

Extended Coverage

See page 91 for what you'll hear



Leather case for PRO-94. RSU 11943545 19.99
Leather case for PRO-92. (Not shown.) RSU 12135216 19.99

New 500-channel multi-trunking scanner with alphanumeric display and memory cloning*

PRO-92. Follows analog Motorola I, II, I/II, GE/Ericsson and Johnson/Uniden trunked systems. Scans up to 10 trunked systems at the same time or trunked and conventional channels together. Enter names of services into memory and see them on the 4-line display as you scan. Features include weather alert with SAME (specific area message encoding), CTCSS/DSC decode and cloning interface. *With an optional cable, all memory information can be cloned from one PRO-92 to another. **20-522 349.99**

Frequency Coverage: 29-54, 108-174, 380-512, 806-960MHz (excluding cellular). **Power:** Requires 6 "AA" batteries or adapter: AC #273-1767/H, DC #273-1810/H. **Jacks:** Earphone, antenna (BNC), power, PC interface. **Includes:** Detachable flexible antenna, belt clip. **Size:** 6 1/8 x 2 1/8 x 1 1/4".

New 1000-channel dual-trunking scanner

PRO-94. Follows analog Motorola I, II, I/II, and GE/Ericsson (EDACS) trunked systems. Extended coverage includes 220MHz and 1,240MHz Ham bands. Built-in NOAA weather alert with SAME (no display). Memory is arranged in 20 banks of 50 channels. 20 priority channels. Service search makes it easy to explore preset frequencies for police, fire, weather, aircraft, marine and Amateur Radio. **20-524 . . 299.99**

Frequency Coverage: 29-54, 108-174, 216-225, 406-512, 806-960 (excluding cellular) and 1,240-1,300MHz. **Power:** Requires 4 "AA" batteries or adapter AC #273-1767/H, DC #273-1810/H. **Jacks:** Earphone, antenna (BNC) power. **Includes:** Detachable flexible antenna, belt clip. **Size:** 6 1/8 x 2 1/8 x 1 1/4".



New 1000-channel dual-trunking desktop scanner

PRO-2052. Follows analog Motorola I, II, I/II, and GE/Ericsson (EDACS) trunked systems. Extended coverage includes 225-406MHz military aircraft band, 220MHz and 1,240MHz Ham bands. Built-in NOAA weather radio alert with SAME (no display). Built-in RS-232C serial interface permits computer control, uploading, downloading and cloning**. 20 priority channels. Data skip. Search skip. **20-432 . . 369.99**

Frequency Coverage: 29-54, 108-512, 806-960 (excluding cellular) 1,240-1,300MHz. **Power:** Included UL listed AC adapter or add car DC cord #270-1533. **Jacks:** Antenna (BNC), power, RS-232C. **Includes:** Detachable indoor antenna, nationwide trunked frequency list. **Size:** 2 1/8 x 8 1/8 x 7 1/8".

**Requires software and cable, available separately

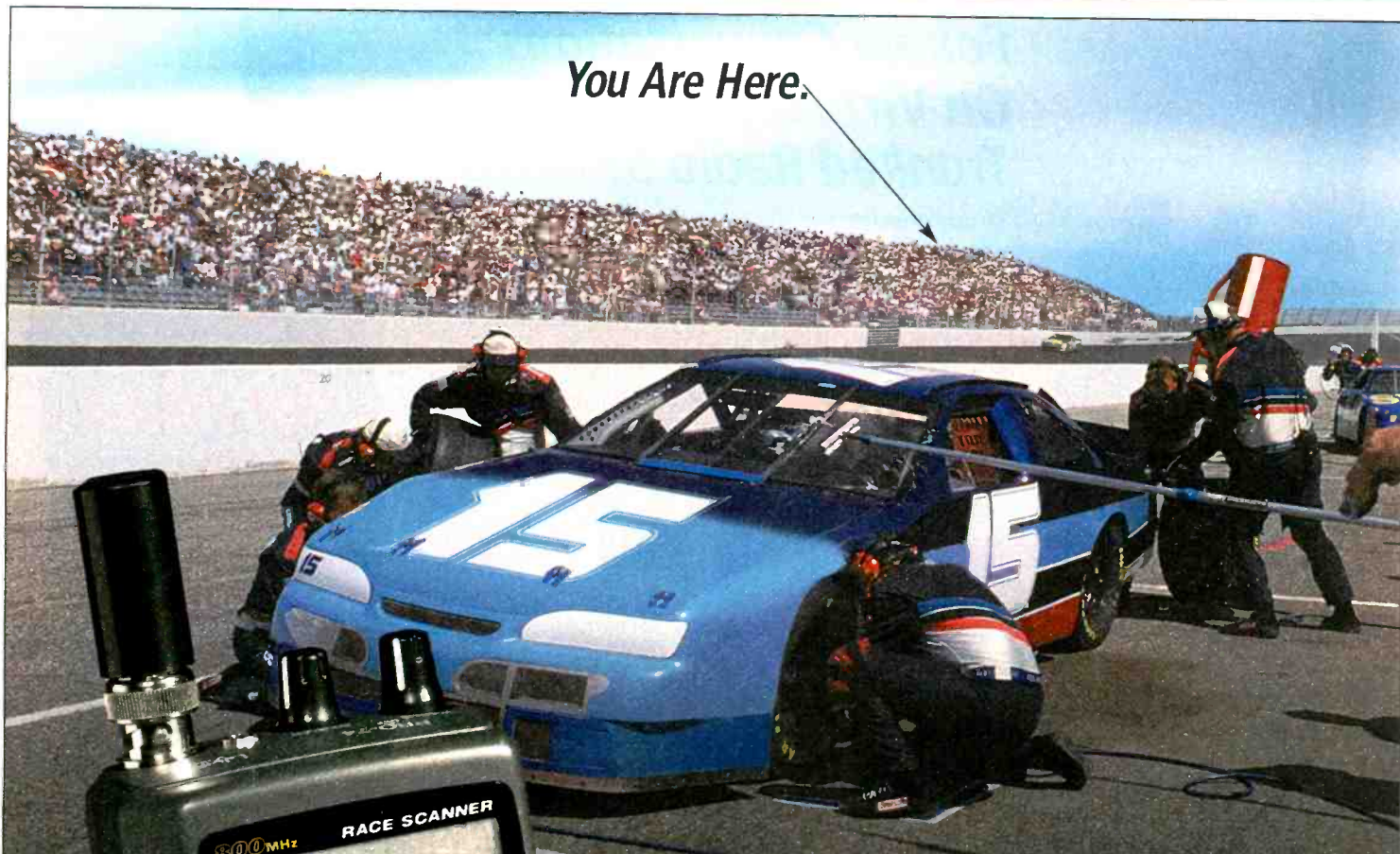
VHF Lo/Hi UHF VHF-Air 800MHz Trunk Tracking Extended Coverage

See page 91 for what you'll hear

Available Nov. 15, 1999



You Are Here.



But, It Sounds Like You're Here.

VHF Lo/Hi
UHF

VHF-Air

800MHz

See page 90
for what
you'll hear



Simply enter 1, 2 or
3-digit car number
and frequency once,
and you're ready!

RadioShack
100 MEMORY



New RadioShack Race Phones. Closed-cup headphones let you hear the action over crowd/engine noise. 33-1198... 49.99



Adapter lets you connect 2 headphones to scanner. 42-2437, 3.99



Waist pack. Four compartments. 42-260... 14.99
Leather case. RSU 11451622... 19.99

Even when you're at the track, you may be missing half the race! Sure, you can see all the action from the grandstand, but with this RadioShack handheld scanner, you'll hear everything too! Listen in on the constant conversation among your favorite driver and crew... or tune in other teams' communications to hear what's really happening. After all, the action's not in the stands... it's on the track!

Designed specifically for racing fans

PRO-74. Enter frequencies by car number once; then, just punch in the car number to listen. You can even enter more than one frequency for the same car number. Includes listings for many race teams; more are available on-line or can be purchased at the race track. Handy for boat and airplane races, too. Includes standard-length scanner antenna and a special stubby antenna for use at the track. Add our closed-cup headphones to be in full "uniform" for race day. The PRO-74 race scanner is also a full-featured regular scanner, too. 100 channels, 7-channel weather search. 20-513... 199.99

Frequency coverage: 29-50, 108-174, 406-512, 806-824, 851-869, 896-956MHz. Power: 4 "AA" batts. or adapter. AC #273-1767/H, DC #273-1810/H. Size: 6 1/2 x 2 1/2 x 1 1/8".

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

New Mini extension speaker. Use on visor or dash. 2" driver. 10-ft. cord, 1/8" plug, mounting bracket. **19-318** . . . **14.99**

Rechargeable battery pack. For many RadioShack handheld scanners. Includes charging stand. Requires #273-1767 AC adapter/charger, below. **23-288** **29.99**

New Rechargeable battery shell. Lets you recharge your Ni-Cds inside your scanner. For RadioShack #20-310, #20-312, #20-522, #20-564. **RSU 12100442** **6.99**

Carry case for compact handheld scanners. Also for walkie-talkies, cellular phones. Padded, heavy-duty belt loop, adjustable strap. **20-024** **12.99**

Universal carry case. For larger scanners, talkies, phones. **20-004** **12.99**

Communications headset. Comfortable, lightweight monaural headset for CB, scanner, SW, Ham radios. Has 1/8" plug, 1/8" adapter. **20-210** . . . **9.99**

Antenna window mount. Suction cups mount scanner or talkie flex antenna on glass. For car, home, travel. 6-ft. cord with BNC plug. **20-022** **11.99**

Signal preamp for base scanners. 100-1000MHz. Adjustable gain. BNC jacks. Req. 9V batt. or AC adapter. **RSU 10456143** . . . **49.99**

Ready-to-use coax cable assemblies

For home or mobile antenna and equipment hookups

Length	Connectors	Cable	Cat. No.	Each
2 ft.	PL-259 (plug) both ends	RG-58	278-96E	4.99
5 ft.	PL-259 both ends	RG-8	278-96S	8.19
6 ft.	PL-259 to SO-239 (socket)	RG-58	278-97S	6.99
6 ft.	BNC both ends	RG-58	278-96C	5.99
6 ft.	BNC both ends	RG-59	278-99C	5.99
10 ft.	PL-259 both ends	RG-8M	278-97E	9.99
12 ft.	BNC both ends	RG-58	278-96S	9.99
20 ft.	PL-259 both ends	RG-58	278-96T	7.99
20 ft.	PL-259 to spade lugs	RG-58	278-966	7.99
25 ft.	BNC both ends	RG-58	278-96Z	14.99
50 ft.	PL-259 both ends	RG-58	278-971	14.99
50 ft.	PL-259 both ends	RG-8	278-98G	34.99

Signal preamp for handheld scanners. Boosts weak signals. Same specs as left. Requires 9V battery. **RSU 10456150** . . . **39.99**

Extension speaker brings the sound up close. Mobile/home use. 4" driver. 10-ft. cord, 1/8" plug, mounting bracket. **21-549** **14.99**

Amplified mobile extension speaker. 7.5W amp for extra volume. Automatic power on/off. 12VDC. **21-541** **24.99**

Water-resistant hip bag. Great for the track—stores scanner, headphones, ear plugs and more. **42-260** **14.99**

Mono Y-adapter. Lets 2 users listen to one scanner. 1/8" plug/jacks, 4" cable. **42-2437** **3.99**

Cable tie set. 75 black UV ties in assorted sizes. Clamshell case. **278-1656** **5.99**

Closed-cup headset ideal for scanner listening. Great for air shows, car races, events. Comfortable earcups seal out noise. 1/8" plug, 1/8" adapter. **20-282** . . **19.99**

Lapel speaker. Monitor scanner carried on your belt. Clips to clothing. Coiled cord with 1/8" plug. **20-009** **9.99**

Antenna plug adapters

(1) Accepts Motorola. Fits BNC. **278-117** **3.59**

(2) Accepts PL-259 plug. Fits Motorola jack. **278-208** . . **1.99**

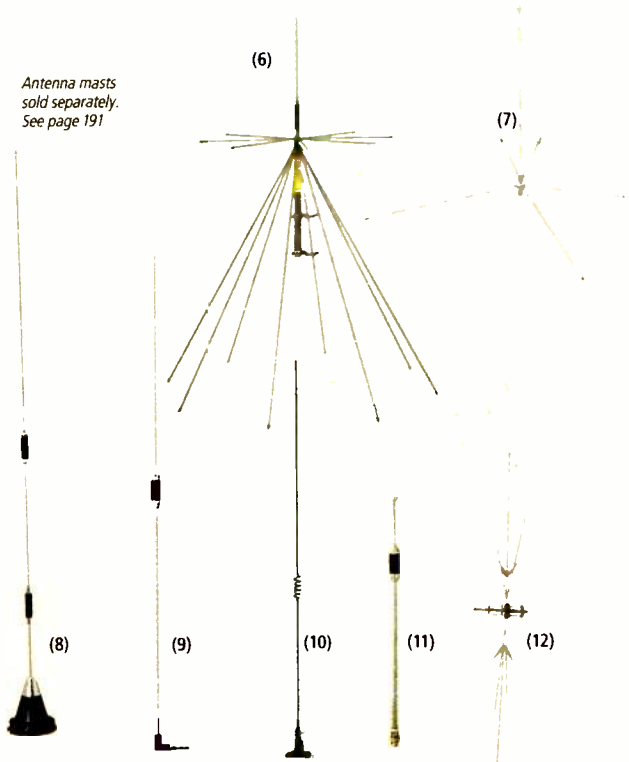
(3) Accepts BNC plug. Fits Motorola jack. **278-160** . . **3.29**

(4) **Nail-in mounting clips for coax cable.** For RG-58/59 coax cable. **Black, 278-1660** **10/99¢**

White, 278-1659 **10/99¢**

Black, For RG-6/8/11 278-1661 **6/99¢**

(5) **NEW! Dual-coax nail-in clip.** **278-1662** . . **1.49**



Hear more and hear much farther—get an external antenna for your scanner radio

(6) **Outdoor scanner/Ham discone antenna.** Our best! Omnidirectional, rugged stainless steel construction, wide 25-1300MHz receive coverage. Also for transmitting on 50, 144, 220, 440, 900 and 1296MHz Ham bands. Resonator and tunable whip for best 50MHz performance. About 44" high, overall. Fits mast up to 1 1/2" diameter. Accepts PL-259 connector. **20-043** **59.99**

(7) **Outdoor VHF-Hi/UHF scanner antenna.** Chrome-plated brass vertical element. Covers 108 to 1300MHz with peak performance in 152-470MHz range. About 20" high. Accepts PL-259 connector. **20-176** **19.99**

(8) **Magnet-mount* mobile scanner antenna.** 25 to 1300MHz. About 36" high. Includes 16-ft. cable with BNC-type adapter connector. **20-032** **29.99**

(9) **Indoor scanner antenna.** 30 to 512MHz. Extends to 40". (Use plug adapter #278-117 for scanners that have BNC connector.) **20-161** **9.99**

(10) **Mobile "cellular look-alike" glass-mount scanner antenna.** No holes to drill. Easily installs on windshield or window. Covers 25 to 1300MHz. 22"-high element. Includes 16-foot cable with BNC connector. **20-011** **29.99**

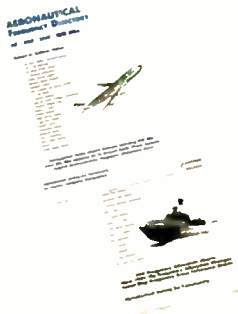
(11) **Center-loaded telescoping whip antenna.** For handheld scanners and Amateur radio transceivers. Receives 25 to 1300MHz. Also for transmitting on 144, 220, 440MHz Ham bands. Nine sections. **20-006** **9.99**

(12) **New Outdoor scanner antenna with 50 feet of coax.** Omnidirectional multi-element dipole with broadband receive coverage: 25-1300MHz. About 100" high overall. Fits mast to 1 1/2" diameter. Includes 50-ft. of RG-6 coax cable with BNC connector. **20-044** **39.99**

*Magnetic-mount antennas are not recommended for use on vinyl roofs.



"Police Call" scanner frequency list books. Expanded! In addition to frequencies for police, sheriff, fire and ambulance, they include race car teams, security, amusement parks, casinos, hotels, and more. Available in 9 regional editions. **Each 12.99**



Aviation frequency guide
Lists HF, VHF and UHF aviation frequencies used in the USA, alphabetically by community. Includes allocation charts and designations. More than 400 pages. **RSU 10037877** **21.99**

Marine frequency guide
Lists HF, VHF and UHF frequencies used by the U.S. Navy, Coast Guard and others. More than 400 pages. **RSU 10037885** **24.99**

Vol.	States Covered	Cat. No.	Vol.	States Covered	Cat. No.
1	CT, ME, MA, NH, NY, RI, VT	62-1061	5	IA, KS, MN, MO, NE, ND, SD	62-1065
2	DE, MD, NJ, PA	62-1062	6	DC, FL, GA, NC, SC, VA, WV, PR	62-1066
3	MI, OH	62-1063	7	AL, AR, LA, MS, OK, TN, TX	62-1067
4	IL, IN, KY, WI	62-1064	8	AZ, CO, ID, MT, NM, NV, WY, UT	62-1068
			9	CA, OR, WA	62-1069

Laser pointers for the business professional



Handy tool not only measures, it levels, too!



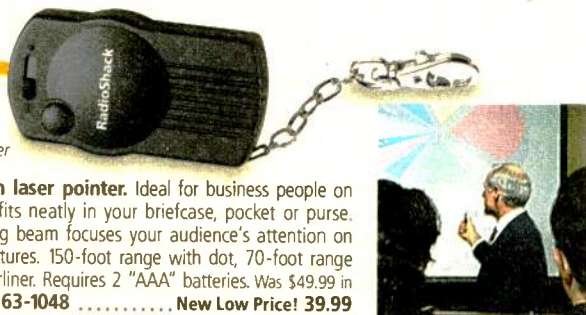
Laser pointer with leveler and ruler. Use the leveling bubble to align pictures or level bookshelves. Ruler measures in inches and millimeters. Laser has extra-long 1200-foot range. Fits in pocket or toolbox. Requires 2 "AAA" batteries. Was \$79.99 in '99 catalog. **63-1051** **New Low Price! 49.99**

Dot pulse or underliner



Underliner pulsating laser pointer. Use flashing pulse dot for emphasis or the underliner mode to highlight words and text. 1200-foot range! Attaches to shirt pocket with clip. Requires 2 "AAA" batteries. Was \$59.99 in '99 catalog. **63-1053** **New Low Price! 49.99**

Dot pulse or underliner



Key chain laser pointer. Ideal for business people on the go—fits neatly in your briefcase, pocket or purse. Underlining beam focuses your audience's attention on text or pictures. 150-foot range with dot, 70-foot range with underliner. Requires 2 "AAA" batteries. Was \$49.99 in '99 catalog. **63-1048** **New Low Price! 39.99**



Slimline laser pointer. Nice performance at a nice price! Class IIIa laser beam projects up to 300 feet. Lightweight brass pointer fits in pocket or purse. Requires 2 "AAA" batteries. Was \$39.99 in '99 catalog. **63-1046** **New Low Price! 29.99**

Ultra-thin design



New Sleek laser pointer. Just 1/8x3/16x1/8"—about the same size as a stick of gum! Slim and lightweight so you can carry it anywhere. Extra-long, 1200-foot range. Includes leather case and battery. **63-1054** **29.99**



Ergonomic pointer with soft rubber grip. Gives you a secure, comfortable grip—great for long presentations. 300-foot range. Requires 2 "AAA" batteries. Was \$29.99 in '99 catalog. **63-1052** **New Low Price! 19.99**

Choose a laser pointer with the features you want—underliner, pulsating or steady dot!



New Voice-activated desktop recorder with auto-level recording

CTR-117. Voice activation makes recordings of meetings and lectures hands free, plus saves tape and playback time. Switch auto-level on for consistent volume on speech recordings, or off for wider dynamic range for music. Cue/review and tape counter make it easy to find a selected passage. End-of-tape auto-stop prevents damage to tape and recording mechanism. Built-in mic. Erase plug and earphone included. Jacks for aux., external mic, remote and earphone. ETL listed AC (or 4 "C" batteries or DC adapter #273-1802/M, extra). **14-1123** ... **69.99**

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Compact, VOX, cue/review and tape counter

CTR-107. Features auto-level, end-of-tape auto-stop, one-touch record, pause and earphone. Built-in mic, jacks for external mic and earphone. Requires 4 "AA" batteries or adapter: AC #273-1758/M, DC 273-1802/M. **14-1112** **49.99**



Cue-review and tape counter

CTR-109. Desktop recorder with counter—find selections fast. Adjustable tone control. Erase plug and earphone included. Jacks for earphone, auxiliary, external mic and remote. Requires 4 "C" batteries or DC adapter #273-1802/M. **14-1116** **49.99**



AC/DC desktop cassette recorder

CTR-108. One-touch record, pause. Built-in microphone. Jacks for DC, auxiliary, earphone, microphone, remote jack. AC power cord, earphone, erase plug included. End-of-tape auto-stop. Requires 4 "C" batteries or DC adapter #273-1802/M. **14-1115** **39.99**



Portable DC cassette recorder

CTR-111. One-touch record, pause. Auto-level for best-volume recording. DC, auxiliary, microphone, earphone and remote jacks. Earphone and erase plug included. Auto-stop. Requires 4 "C" batteries or adapter: AC #273-1758/M or DC #273-1810/M. **14-1117** **29.99**





Auto-reverse record and play with voice zoom

(1) CTR-114. Adjustable voice activation records only when it detects voice or sounds—prolongs battery life. Auto-reverse for continuous recording and playback. Voice zoom feature lets you record voice sounds clearly and reduces background noise outside the vocal range. 2-speed recording, variable playback speed, fine-tune mic sensitivity. Cue/review. Jacks for earphone, mic and more. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1815/H. 14-1120 99.99

Compact cassette recorder with voice activation, cue marker

(2) CTR-115. Cue marker lets you place an electronic bookmark on tape for fast recall of specific passages during playback. Adjustable microphone sensitivity level helps record quiet talkers. Three playback speeds. Tone control, digital tape counter. Jacks for DC, earphone, mic and remote. Requires 2 "AA" batteries or adapter: AC #273-1755/A, DC #273-1810/A. 14-1121. . . . 59.99



Pop-up microphone for clear sound



Variable speech control

VSC-2002. Vary speed and pitch independently for understandable playback at twice normal speed. Voice activation, auto-level, cue/review. Earphone. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H. 14-1158. . . . 79.99



New Upright cassette recorder

CTR-116. Voice activation eliminates silent gaps. Cue/review and tape counter help find selections. Auto-level, built-in mic, jacks for remotes and ext. mic. With earphone, erase plug. Requires 4 "AA" batteries or power adapter: AC #273-1758/M, DC #273-1810/M. 14-1122. . . . 49.99



Adjustable VOX, cue/review

CTR-113. Adjust volume on voice activation—turn it up for whisperers, down to prevent recording background noise. Tape counter, auto-stop. Earphone. Requires 2 "AA" batts. or adapter: AC #273-1755/H, DC #273-1810/H. 14-1119 39.99



Cue/review, auto-level record

CTR-112. Cue/review to find selections faster. Auto-level for consistent sound. Auto-stop reduces wear on cassettes. Built-in mic, speaker. Earphone. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H. 14-1118 29.99



New Stereo recording and E-Bass

SCR-100. Record meetings or music in stereo. Extended Bass for deep, rich sound. Cue/review, tape counter. 2 tape speeds. Built-in speaker, headphone jack. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H. 14-1252 59.99

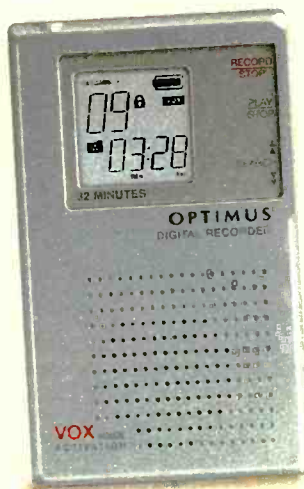


New Sony Pressman® with auto-reverse play/record

TCM-50DV. Normal/double-speed recording. Voice activation, built-in mic, speaker. Playback speed control. Headphone jack, digital tape counter. Requires 2 "AA" batteries. 14-1125 119.99



Available October 1999



New Digital VOX recorder records up to 32 minutes

DR-32. No tapes to replace. LCD shows length of each recorded message in minutes and seconds and shows the message number. Store up to 99 messages. Erase one or all of them. Easy, voice-activated recording and auto-level control for consistent volume recordings. Jacks for earphone and external mic. Requires 2 "AAA" batteries. **14-1171**..... **49.99**

Butt
WORDS

AUTO-REVERSE. Automatically changes the tape direction at end of tape so you can continuously play or record both sides of tape.

AUTOMATIC LEVEL CONTROL. Ensures a consistent volume level on recordings every time—no guesswork!

CUE/REVIEW. Enables you to hear playback in fast-forward and rewind modes to find desired passages on tape quickly.

DIGITAL. Recordings are stored on a memory chip. Eliminates lengthy rewind times, enabling you to find specific sections quickly.

VOICE ZOOM. Reduces noise outside of the voice range.

(VOX) VOICE ACTIVATION. Records at the sound of speech or loud sounds, stops during silences to save tape, batteries and playback time.



Less than 1/4" thin!

New Ultra-slim micro recorder has index marker, fast play and cue/review

Micro-42. Handy, voice-activated recording. Index marking—tag important passages for easy location later. Fast play for reviewing notes. Auto-level volume recording. Two tape speeds. Earphone and external mic jacks. Requires "AAA" battery or adapter: AC #273-1755/A or DC #273-1810/A. **14-1170** **129.99**



Thin case slips easily into a pocket

Compact microcassette tape recorder with VOX, auto-level and cue/review

Micro-33. Designed for the everyday demands of journalists, interviewers and business travelers. Voice activation lets you record hands-free; auto-level assures consistent volume. Two tape speeds. Cue/review, tape counter and quick-record. Add 2 "AAA" batteries or adapter: AC #273-1755/A, DC #273-1810/A. Was \$149.99 in '99 catalog. **14-1045** ... **New Low Price! 119.99**



Slide-key controls

Voice-activated micro recorder with slide-key controls

Micro-34. For easier note taking, here's a twist: easy-to-use slide keys let you record/stop/play/rewind quickly and smoothly—no fumbling with buttons! Index marker lets you tag sections for easy recall. Tape counter, two tape speeds, quick-record, quick-review. Jacks for earphone, external mic. Uses 2 "AA" batteries or adapter: AC #273-1755/I, DC #273-1815/I. **14-1061** **79.99**



Micro with auto-reverse and fast play

Micro-35. Pocket-sized notetaker records hands-free with voice activation. Auto-reverse allows continuous play and recording. Fast play makes it easy to review notes and lectures. Slide control for easy cue/review. Two tape speeds, microphone and adjustable recording level. Jacks for adding earphone and external microphone. Tape counter, semi auto-stop. Requires 2 "AA" batteries or adapter: AC #273-1755/A or DC #273-1810/A. **14-1162** **69.99**



Micro recorder accessories



Micro head cleaner

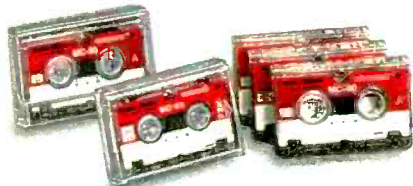
Load like an ordinary microcassette to gently clean the tape path and restore voice clarity. **44-1166** **2.99**



Microcassette cleaner kit

Restores clarity. With micro-size cleaning cassette, probe, mirror and cleaning solution. **44-1168** **5.99**

Mini Cassette 30. For rim-drive recorders. Up to 30 minutes total recording time. **44-633** **Each 2.99**



Microcassette tapes

Type	Total time	Cat. No.	Price	3-up
MC-60	Up to two hours	44-640	2.99	2.57
MC-60	3-pack/six hours	44-647	6.99	6.01
MC-90	Up to three hours	44-644	4.99	4.29
MC-90	2-pack/six hours	44-645	8.99	7.73



AC-to-DC adapter. UL listed. Power 1.5/3/4.5/6/7.5/9 or 12VDC devices from AC outlet. Includes 6 different Adaptaplugs. 300mA. **273-1662** **12.99**

New AC-to-DC adapter. UL listed. Powers devices requiring 3VDC and up to 500mA current. Filtered output reduces noise. Includes your choice of one Adaptaplug. **273-1755** **12.99**



(1)

New VOX micro recorder with fast play and quick review

(1) **Micro-39.** Fast playback lets you quickly review notes and lectures. Voice activation saves tape and batteries. Auto-level provides best volume recordings. Tape counter. Two tape speeds. LED record indicator. Built-in microphone. Jacks for earphone and external mic. Requires 2 "AA" batteries or adapter: AC #273-1755/H or DC #273-1810/H.

14-1167 69.99

New Voice zoom micro recorder with index marking

(2) **Micro-41.** Voice zoom recording reduces noise outside range of human voice. Voice-activated, hands-free recording. Index marker—mark and return to specific portion of tape. Auto-level control. Tape counter, cue/review. Quick record and fast playback. Two tape speeds. Built-in microphone. LED record/low-battery indicator. Jacks for earphone, external mic. Requires 2 "AA" batteries or adapter: AC #273-1755/H or DC #273-1810/H.

14-1169 59.99



Telephone pickup

For recording personal calls or keeping a record of unwanted calls. Plugs into recorder's 1/8" mic jack. (May be incompatible with some electronic telephones.) 44-533 3.99



(2)

Available October 1999



New Two-speed VOX micro recorder with cue/review

Micro-40. Voice-activated—records when you talk, stops during long pauses. Slide-key cue/review lets you hear recordings in fast playback or fast rewind. Automatic level control for consistent volume recordings. Quick record. Tape counter. Two tape speeds. Built-in microphone. LED record/low-battery indicator. Jacks for earphone and external microphone. Requires 2 "AA" batteries or adapter: AC #273-1755/H or DC #273-1810/H. 14-1168. . 49.99

Microcassette recorder with fast playback and quick record

Micro-36. Streamlined case with controls arranged to allow uncomplicated one-hand operation. Quick record lets you go from playback to record without stopping the tape. You get two speeds for up to three hours recording on one MC-90 tape. Push-button play/record/stop control, and handy slide controls for fast-forward-cue/rewind-review/pause/speed. Built-in microphone and earphone jack. Uses 2 "AA" batteries or adapter: AC #273-1755/A or DC #273-1810/A. 14-1163 39.99

New Microcassette recorder with cue/review

Micro-38. Low price, yet packed with features! One-touch recording makes it a great on-the-spot notetaker. Has auto-level for consistent volume recordings, plus cue/review to listen at high speed to find selected passages. Two tape speeds, pause. Built-in microphone. Jack for earphone. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H. 14-1166 29.99





New Digital-tuning AM/FM stereo cassette with 2 built-in games!

SCP-105. Play games while you listen—try to win at slots, or test your reflexes with a random-number typing game, for points. Digital tuner has 30 presets for fast, easy access to your favorite radio stations. Push the E-Bass button for deeper, richer lows. Slim, compact design makes it easy to carry. Cue/review. Stereo headphone jack. Requires 2 "AA" batteries or adapter: AC #273-1755/A, DC #273-1810/A.

14-1246 49.99

Play games while you listen

Feature-Packed & Ready to Go

Our top-of-the-line models from Optimus deliver incredible sound and have the convenient features you want—including digital tuning, Dolby® Noise Reduction, auto-reverse and more. Stop by today and take home your personal favorite.



Slim design, digital tuner and 4-band EQ

SCP-99. Less than 1/2" thick! Synthesized tuner allows use almost anywhere in the world. Shape sound with four preset EQ settings. 30 radio presets. Dolby B reduces tape hiss. Auto-reverse. Uses 2 "AA" batts. or adapter: AC #273-1755/H, DC #273-1810/H.

14-1243 89.99



Stereo cassette recorder with tie-clip stereo mic

SCR-96. Records in stereo, not mono! Includes tie-clip stereo microphone to record lectures or live music. Auto-reverse. Extended Bass. Cue. Headphone jack. Add 2 "AA" batts. or adapter: AC #273-1755/H, DC #273-1810/H. Was 89.99 in '99 catalog.

14-1239, New Low Price! 79.99



Compact, Dolby B NR and 3-band equalizer

SCP-96. Ultra-thin and easy to carry! Dolby B cut-tape hiss, 3-band equalizer for custom sound. Auto reverse for uninterrupted listening. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H.

14-1242 69.99



New Digital tuner and built-in alarm clock

SCP-103. AM/FM stereo cassette with auto-reverse and Extended Bass. 10 AM, 10 FM station memory presets. LCD display shows time/radio frequency. Headphone jack. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H.

14-1255 59.99



Extended Bass, digital tuning and clock

SCP-98. Compact, lightweight AM/FM stereo cassette with Extended Bass for extra bass "punch." Digital tuning with 10 AM and 10 FM presets for easy access to stations. LCD clock with alarm. Requires 2 "AA" batts. or adapter AC #273-1755/H, DC #273-1810/H.

14-1245.. 49.99



Built-in speaker and auto-reverse

SCP-97. Plug in stereo headphones for private listening, or share sound through the monaural speaker. Auto-reverse cassette with tape direction switch. Extended Bass. Requires 2 "AA" batteries or power adapter: AC #273-1755/H, DC #273-1810/H.

14-1244..... 49.99



New Auto-reverse and Extended Bass

SCP-101. Has both auto-reverse for continuous listening and Extended Bass for low-frequency boost. Tape direction switch. LED stereo indicator. Removable belt clip. Headphone jack. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H.

14-1253 39.99



Our best lightweight headphones

Titanium-layered diaphragms for wide 15–25,000Hz response! 6-foot cable with in-line volume control, 1/8" plug.

33-1122 39.99



New Volume control

Nova 63. Use the in-line control to adjust the volume on these stereo headphones. Soft foam ear cushions.

33-1128..... 19.99



Comfortable headphones

Nova 13. Adjustable headband and foam ear cushions for a great fit. 20-20,000Hz response. 6 1/2-foot cord. Gold-plated 1/8" right-angle plug.

33-1113 9.99



Headphone volume control. Adjust volume easily. One-foot cord with 1/8" stereo plug and 1/8" jack.

42-2459..... 4.99



New Audio carry case. Two compartments hold cassette player and up to 5 tapes. Nylon with heavy-duty zipper.

44-1240 8.99



New Mini system with headphones, compact speakers

SCP-106. Get the best of both worlds! Share the sound of your favorite cassettes and AM/FM stations through the compact speakers, or privately enjoy rich

stereo with the comfortable lightweight headphones. Switch on Extended Bass for solid bass beat. End-of-tape auto-stop saves batteries and helps prevent damage to tapes. Requires 2 "AA" batteries or adapter: AC #273-1755/G, DC #273-1810/G.

14-1247 34.99



AM/FM stereo cassette with auto-reverse and Extended Bass

SCP-79. The most-wanted features and easy-to-use controls. Cassette player has auto-reverse for non-stop listening enjoyment. Extended Bass delivers low-end boost. Belt clip. Includes comfortable lightweight headphones. Requires 2 "AA" batteries or power

adapter: AC #273-1755/H, DC #273-1810/H. 14-1088 39.99



3-band equalizer and stereo headphones

SCP-88. Use 3-band equalizer and Extended Bass to adjust sound to suit your taste. Auto-reverse plays both tape sides. Belt clip, headphones. Requires 2 "AA" batteries.

14-1231 29.99



New AM/FM stereo cassette with headphones

Cassette player with Extended Bass and auto-stop. Includes lightweight stereo headphones. Requires 2 "AA" batteries or adapter: AC #273-1755/G, DC #273-1810/G. 14-1254..... 21.99



New Stereo cassette with headphones

Switch on Extended Bass for deep, rich lows. Auto-stop cassette. Includes belt clip. Requires 2 "AA" batteries. 14-1256 14.99



Sony Walkman with feather-touch control

Sony WM-FS593. Digital tuning, 20 presets and easy-use thumb control. Mega Bass™. Anti-roll mechanism. Headphones. Requires 2 "AA" batteries. 14-1251... 99.99



Sony Sports Walkman includes headphones

Sony WM-FS399. Auto-reverse cassette for continuous listening. Dolby B reduces tape hiss. Anti-roll mechanism. Requires two "AA" batteries. Was \$69.99 in '99 catalog. Yellow 14-1228, Blue 14-1241... New Low Price! 59.99



Sports stereo cassette with digital tuning

SCP-85. Sealed gaskets resist dust, sand and moisture. Digital tuner with 10 AM, 10 FM presets. Auto-reverse playback. Extended Bass. Belt clip for hands-free carrying. Requires 2 "AA" batteries. 14-1226 59.99



All-weather AM/FM stereo cassette

SCP-90. Protective gaskets keep out dust, moisture. E-Bass. Rugged design for exercising. With earbuds. Requires 2 "AA" batteries or adapter: AC #273-1755/H, DC #273-1810/H. 14-1233..... 29.99

Accessories for sports stereo cassette players

Weather-resistant, fold-up design

With samarium cobalt magnets and side-firing in-ear design. Moisture resistant. Response, 20-20,000Hz. 1/8" L-plug. 33-1124 19.99



Sports stereo ear buds with case

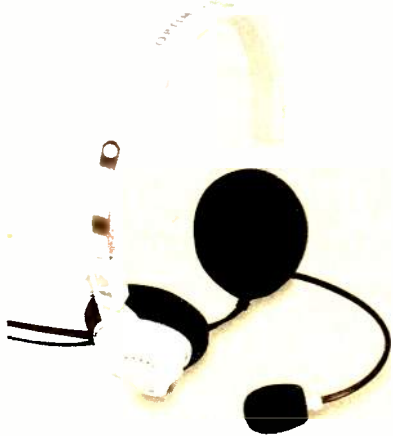
Water-resistant and comfortable. 1/8" gold-plated plug. 4-foot cord. Response, 20-20,000Hz. 33-1104 14.99



Mini speakers for sports stereos

Plug into the headphone jack on your portable CD or cassette to share the sound. 40-1400. Pair 9.99

Headset/microphone combos for computers



New Computer headset with noise-canceling microphone

Go hands-free at your PC! Ultra-light headset with ergonomic design folds up flat to take with you. Flexible condenser boom microphone. Electret noise canceler improves speech quality and intelligibility by reducing background noise and echo speaker feedback—ideal for PC voice applications, the Internet, video conferencing, speech recognition and interactive gaming. **33-1118 29.99**



PC headset with boom mic

Nova-80. Comfort and sound quality for those who work with voice-recognition software, PC speakerphone, PA mixer or in a production studio. Bend-to-adjust boom microphone allows precise positioning. Soft, padded headband and earpads.

10-foot shielded cable with handy in-line volume control. Gold-plated 1/8" plugs. **33-1108 29.99**



New Computer headset

Nova 79. Open-air stereo headphones with omnidirectional condenser boom microphone. Wide 20-20,000Hz frequency response. 8-foot shielded cable. Computer color coded 1/8" plugs. **33-1107 19.99**

33-1107 19.99



New In-ear 'phones with in-line volume control

Our best in-ear stereo 'phones deliver wice 16-22,000Hz response. Include extra earpads and wind-up carry case. Gold-plated 1/8" plug. **33-1991 19.99**



Earphone travel kit for use by land or air

This great kit has it all. Includes stereo 'phones, gold-plated 1/8", 1/4" and aircraft plug adapters, and case. 4-ft. cord, 20-20,000Hz response. Was 24.99 in '99 catalog. **33-1103 New Low Price! 19.99**



Ultra-light in-ear 'phones

You'll forget you're wearing them—just 0.5 ounce! 44" cord with gold-plated 1/8" plug. Plastic winding case. **33-1105 14.99**



Soft rubber hook earphones

No headband needed. Earphones stay in place while working out, biking, any activity. Groove lets you lock earbuds into frame. Earhooks are soft and comfortable for active use. In-line volume control. Was 12.99 in '99 catalog. **33-1106 New Low Price! 9.99**



Budget-priced in-ear 'phones

Great for catching the ballgame on the radio. 120-20,000Hz response. 46" cord with 1/8" plug to fit most personal stereos. Case has wind-up cord storage. **33-970 9.99**



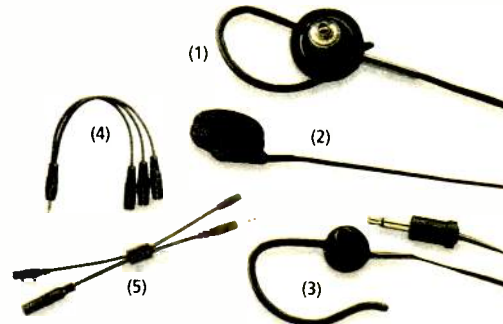
New In-ear noise-reducing stereo 'phones

Enjoy superb listening, even in high-noise areas. "Custom type" fit is comfortable and quiet. Muti-switch for easy control of sound. 4-ft. cord, gold plated 1/8" plug. With extra earpads, carry pouch. **33-1167 19.99**



New Volume booster lets you share sound with two others

Works with most audio portables. Delivers hi-fidelity stereo sound to one, two or three channels. Simply plug in headphones and listen to music, talk radio, taped books on cassette, or a PC with two others—ideal when traveling by plane, car, bus or train. 1/8" plug and three 1/8" jacks. Requires 2 "AA" batteries. **33-1109 19.99**



In-ear monaural earphones and headphone accessories

- (1) **Deluxe monaural earphone with 25-ft. cord.** Flexible earclip, 1/8" plug. **33-178 5.99**
With 10-ft. cord. **33-177 3.99**
- (2) **Monaural earphone with 1/8" plug.** Ideal for pocket TVs. 3 1/4-ft. cord. **33-1002 1.99**
- (3) **Monaural earphone with 1/8" plug.** Earclip with 3 1/4-ft. cord. **33-175 1.99**
With 1/2" mini plug. (Not shown). **33-174 1.99**
- Headphone volume control.** One-foot long in-line volume control. 1/8" stereo jack/plug. (Not shown). **42-2459 4.99**
- (4) **New Three-way 1/8" stereo Y adapter.** Use three sets of headphones on one stereo. **42-2458 6.99**
- Two-way 1/8" stereo Y adapter.** Use two sets of headphones on one stereo. (Not shown). **42-2463 4.99**
- (5) **New 1-ft. spider cable.** Gold-plated 1/4" and 1/8" plugs on one end, 1/4" and 1/8" jacks on other. **42-2498 7.99**





New Our finest lightweight digital stereo headphones

Pro-35. Our best lightweights are now even better. For better fit, there's an improved headband arc, an extra-wide inner headband and swiveling ear cushions. Titanium layered diaphragms and neodymium magnets deliver an amazing 15-25,000Hz frequency response. 6-foot cord with inline volume control and 1/8" gold-plated plug. **33-1122 39.99**



Headphones rest comfortably behind or over your head



New 2-way headphones: over or behind the head

Pro-45. Now you don't have to mess up your hair to enjoy great sound. Secure, over-the-head design easily adjusts for behind-the-head use. Wide 15-25,000Hz response. Super-handy inline mute button turns volume off/on with one press. Swivel earcushions. 4-foot cord with gold-plated 1/8" plug. Carry pouch. **33-1166. . . . 39.99**



New Wrap-around lightweight stereo headphones

Wrap-around design won't mess up your hair. You can also wear a hat or headband and comfortably listen to headphones at the same time. Simple, one-piece headband for no-fuss wear. 1/8" gold-plated plug. **33-1157 19.99**



New Fold-up stereo headphones

Nova-64. Large earcups for superior sound. Fold-up convenience for easy portability—fits in a purse or gym bag. In-line slide volume control. 40-20,000Hz frequency response. 4-foot cord with 1/8" L-plug. **33-1156 19.99**



New Ultra-light, in-ear stereo headphones

Slip on the 2-ounce headphones and you may forget you have them on! Unique fold-up design. 45" cord, gold-plated 1/8" plug. Carry bag. **33-1133 19.99**



New Lightweights with volume control

Nova-63. Deliver full-size sound. In-line volume control for easy sound adjustments. Wide 20-20,000Hz response. 1/8" gold-plated plug. **33-1128 19.99**



Fold-up sports in-ear headphones

Water-resistant, so any outdoor activity is OK. Samarium cobalt magnets for high-quality sound. 3-foot cord, 1/8" L-plug. Fold to fit in shirt pocket. **33-1124 19.99**



Stereo/mono switch! Use these 'phones with a stereo or TV

Nova-42. Stereo/mono switch and 16-ft. cord make these lightweight 'phones ideal for home stereo or a TV with headphone jack. In-line volume control. Gold-plated 1/8" plug. **33-1115 14.99**



Digital stereo 'phones

Nova-71. Designed for use with the latest digital audio equipment. Soft, crinkled earpads seal out noise. 20-20,000Hz response. 7 1/2-foot cord and 1/8" plug. **33-1121 24.99**



Comfortable, lightweight stereo headphones

Nova-13. Adjustable headband and foam ear cushions for comfort. High-energy elements for superb sound. 6 1/2-foot cord, 1/8" gold-plated plug. **33-1113 9.99**



Comfortable stereo headphones

Nova-11. Great choice for personal stereo, CD player or even a home stereo. Soft foam earcushions. 30-20,000Hz response 4-ft. cord, 1/8" plug. **33-1111 7.99**



Budget-priced headphones

Nova-35. Wide-angle frequency response for crystal-clear sound. Gold-plated 1/8" plug, 4-foot cord. **33-1100 5.99**

Your Own Private Concert

Go ahead and crank up the stereo as loud as you can stand it. With Optimus headphones, music is reproduced at a near live-performance level. With the clearest highs and faithful, low, booming bass, you'll swear you were sitting front row, center.



Detachable headband for easy portability

Our best—studio quality takes listening a step beyond

Optimus PRO-155. Dynamic element design for deep bass and crystal-clear treble. Closed-type ear cushions give you maximum noise isolation to better enjoy the rich bass sound. Extra-wide, padded headband for superb comfort and fit. Headband is also detachable for better portability and easy storage. Wide-range 16-23,000Hz frequency response. 8-ft. cord with 1/4" gold-plated plug. **33-1154** **99.99**



Detachable cord!

Deluxe headphones are designed for incredible sound

Optimus PRO-135. Immerse yourself in the music—the neodymium magnet design gives you accurate, dynamic acoustic sound reproduction while the foam-filled ear cushions cut external noise. 16-22,000Hz response. Adjustable padded headband for comfort. Detachable 8-ft. coiled cord. 1/4" gold-plated stereo plug. **33-1152** **69.99**



Officially Licensed Headphones of the Rock and Roll Hall of Fame and Museum

Optimus PRO-40. Soft foam-filled cushions provide maximum isolation from outside sounds. 20-20,000Hz response. 8-foot cord with gold-plated 1/4" plug. **33-1132** **49.99**



Headphones with microphone—perfect for DJs or singers

Optimus PRO-50MX. Also great for use with PA systems, hands-free interaction with computer games or voice-activated and voice-recognition software. Features closed vinyl ear cushions with a bi-directional microphone on a flexible boom. 20-20,000Hz headphone frequency response. 9-foot cord with gold-plated 1/8" mic and headphone plugs. **33-1135** **49.99**



Excellent sound, total comfort

PRO-145. Enjoy the deep, rich bass of a closed-type headphone as well as the midrange and highs of the vented type. 20-22,000Hz frequency response. Pivoting earcups for a more flexible, comfortable fit. 8-foot cord has a 1/4" gold-plated plug. Was \$49.99 in '99 catalog. **33-1153** **New Low Price! 39.99**



A must for race day—use with a RadioShack racing scanner and hear drivers, pit crews, emergency personnel and more!

New Closed-cup headphones seal out car and crowd noise

Ideal for a day at the races! Hear your scanner over the roar of the crowd—comfortable earcups conform to your ears for maximum isolation. Adjustable headband. Heavy-duty coiled cord, volume control. 1/8" gold-plated mono plug. **33-1198** **49.99**

Want more in headphones?

RadioShack UnlimitedSM offers additional models with the latest looks and features. Check our RadioShack Unlimited in-store catalog for our big selection.

Sennheiser® lightweight open-ear headphones

HD-570. Weigh less than 7½ ounces! Soft velour cushions for maximum listening comfort. Lightweight aluminum voice coils and special damping element for great sound. 18-22,000Hz response. 10-foot cord, 1/8" stereo plug with 1/4" adapter. **RSU 12041653** **169.99**

Sennheiser dynamic headphones. Closed-cup design provides total isolation from external noise. 12-22,000Hz response. 1/8" plug, 1/4" adapter. **RSU 12134763** **149.99**



Optimus— Something for Everyone

Optimus headphones come in a variety of styles to match any listening need. Our lightweight headphones deliver great sound with maximum comfort, and our open-air models let you keep an ear on your surroundings while you listen. Using a PC or doing some studio mixing? Our mic/headphone combos can't be beat!



Inline volume control

New Our finest lightweight digital stereo headphones are now even better

PRO-35. Titanium-layered diaphragms and neodymium magnets deliver superb sound. 6-foot cord with inline volume control for quick adjustments. Wider, more naturally-fitting headband provides extra comfort. Improved strain relief helps prevent damage to cord at connection points. Wide 15-20,000Hz frequency response for excellent reproduction of extreme highs and lows. Gold-plated 1/4" L-plug for the best possible connection.

33-1122 **39.99**

Titanium diaphragms for great sound



Inline volume control



New Deluxe headphones with inline volume control

Nova-78. Padded headband and pivoting foam earcups for a comfortable fit. Dynamic elements for excellent sound. 20-20,000Hz response. Extra-long 12-ft. cord with handy inline volume control and 1/4" gold-plated plug.

33-1136 **39.99**



Lightweight, full-size with open-air design

Nova-67. A lighter full-size option combining the comfort of lightweights with the sound impact you look for in larger sets. Open-air design makes sure you don't miss your phone or doorbell ringing. 20-20,000Hz response. 8-foot Y-cord. 1/4" gold-plated plug. Was \$34.99 in '99 catalog.

33-1026 **New Low Price! 29.99**



Comfortable lightweights for home or portable use

Nova-71. Enclosed earpads seal out noise and swivel on ball joints for best fit. High-energy ferrite magnets deliver rich sound with 20-20,000Hz response. 7 1/2-foot cord, 1/4" plug.

33-1121 **24.99**



Built-in volume controls

Nova-57. Rotary controls mounted on the earpads let you individually adjust left/right volume levels. Soft foam-filled cushions and padded adjustable headband. 12-18,000Hz response. 1/4" plug.

33-1056 **19.99**

Headphones with boom microphone—ideal for interactive PC gamers, studio mixing, DJs!



Designed for hands-free use of PC voice applications, talking over the Internet, videoconferencing, speech recognition programs

New PC headset w/noise-canceling microphone

Reduces feedback for better sound quality. Flexible omnidirectional mic. SoundBlaster compatible. **33-1118** **29.99**



Headphone with unidirectional mic

Nova-80. These headphones are great for multi-taskers. Unidirectional boom mic easily picks up your voice for the best sound transmission. 10-foot shielded cable with gold-plated plug. 20-20,000Hz frequency response.

33-1108 **29.99**



New Open-air stereo headphone with microphone

Nova-79. Open-air design so you can also hear what's going on around you. Adjustable headband and soft foam earcushions for comfort. 30-14,000Hz response. 8-foot cable with 1/8" jack.

33-1107 **19.99**



Enjoy the Freedom to Get Up and Move



New Add wireless freedom to any headphones! Or, use with the included lightweights

900MHz system lets you convert your favorite corded headphones to wireless. Just plug in to enjoy clear stereo sound from TV, VCR or home stereo from up to 150 feet away, without wires! Works through walls and floors—listen in another room, even outside in your back yard. AC-powered transmitter sends signals to a small receiver that you can clip to belt or clothing. Includes stereo headphones, 1/4" plug adapter and AC power adapter. **33-1165**..... **119.99**



RCA



Our best 900MHz wireless headphones

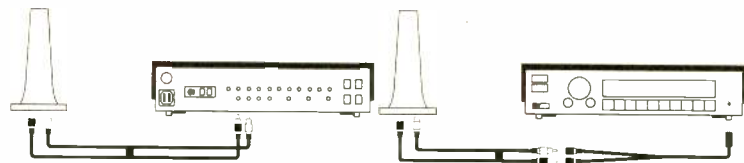
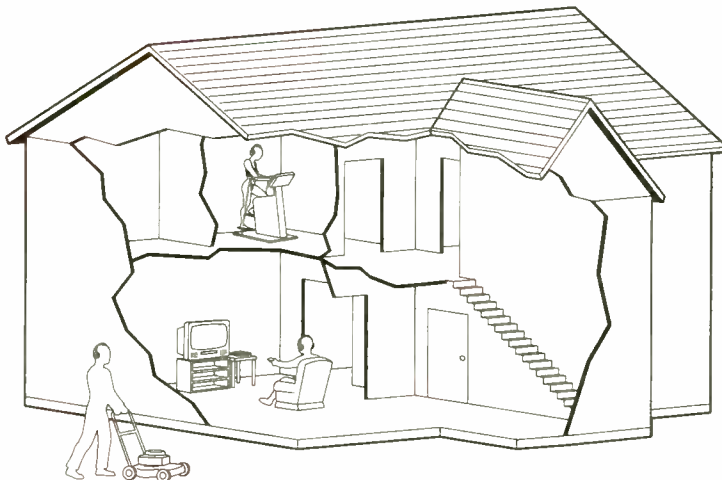
Boogie with freedom—no cord to get in your way. 900MHz technology for clear sound and up to 150-foot range. Full-size comfort with volume control. Rechargeable. Includes transmitter hookup cords, 1/8" to 1/4" headphone plug adapter, headset charging cord and UL listed AC adapter. **33-1145** **129.99**
Extra headphone. RSU 11451549 **69.99**
Extra charger. RSU 11451556..... **9.99**

RCA 900MHz wireless headphone system

Listen anywhere in your home, even outdoors. Works through walls, floors and ceilings—up to 125-foot range. Enjoy TV, VCR or stereo without disturbing others. Volume controls on headphones. Connects to audio-out or headphone jack. 1/8" plug with 1/4" plug adapter, hookup cable, 2 "AA" rechargeable batteries and UL listed AC adapter. **33-1164**..... **89.99**

Rechargeable infrared headphones

Infrared system has a range of up to 20 feet—ideal for late-night TV viewing or listening to music without disturbing others in the room. Transmitter connects to audio-out or headphone jack on your stereo. Includes transmitter hookup cable, 2 rechargeable "AAA" batteries and UL listed AC adapter. **33-1163** **69.99**



- **Great sound, no wires!** With a range of 150 feet, 900MHz headphones let you enjoy music in another room, the garage, even in the yard. Night owls can hear music without disturbing others.
- **900MHz for best sound and range.** 900MHz signals penetrate walls and floors to deliver clear stereo sound. There's less static than infrared headphones, which are limited to about 20 feet.
- **Easy to use—works with most audio equipment.** Set up in minutes! AC-powered transmitter connects to stereo's headphone or audio-out jack. Just put on headphones, tune in, set volume and enjoy! Works with stereo, CD player and tape deck. Hook to VCR and hear TV shows.

HEADPHONE ACCESSORIES

See Index for these listings:

Headphones, Adapters/Extensions • Batteries

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

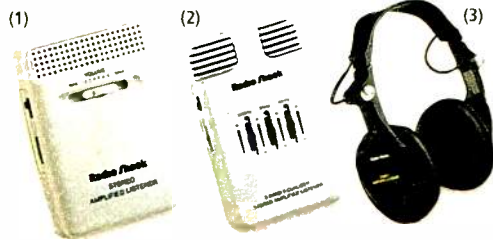


Listen privately with our best pillow speaker

Ideal for use with clock radios and TVs with a headphone jack. Volume control, 6-ft. cord with mono 1/8" plug. (For use with CD players or other stereo equipment, add #274-374 or #274-363 plug adapter.) **33-208 . . . 5.99**

Standard pillow speaker. 4-ft. cord, monoaural 1/8" plug. Add #274-374 or #274-363 plug adapter to use with stereo equipment. **33-206 . . . 3.99**

RadioShack Has the Most Adapters & Extension Cords



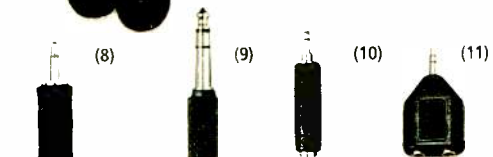
Stereo amplified listeners

Boost the sound around you. Ideal for church, TV or anytime you want to hear sounds louder without disturbing others.

- (1) **Pocket-size amplified listener.** Requires 2 "AAA" batts. and stereo headset with 1/8" plug. **33-1093 . . . 24.99**
- (2) **Amplified listener with 3-band equalizer.** Tailor the response to emphasize human voice, midrange or treble. Requires 2 "AAA" batteries, stereo headset with 1/8" plug. **33-1094 . . . 29.99**
- (3) **Amplified stereo listener headset.** Two front-facing built-in microphones. Volume, balance and EQ controls. Requires 2 "AAA" batteries. **33-1095 . . . 59.99**

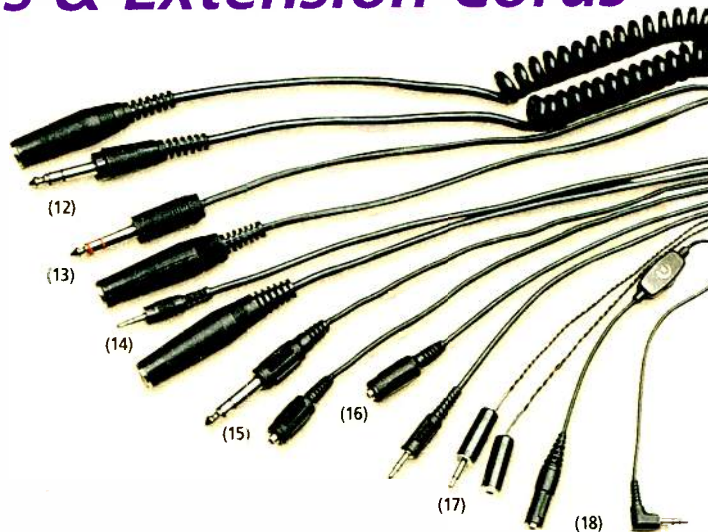
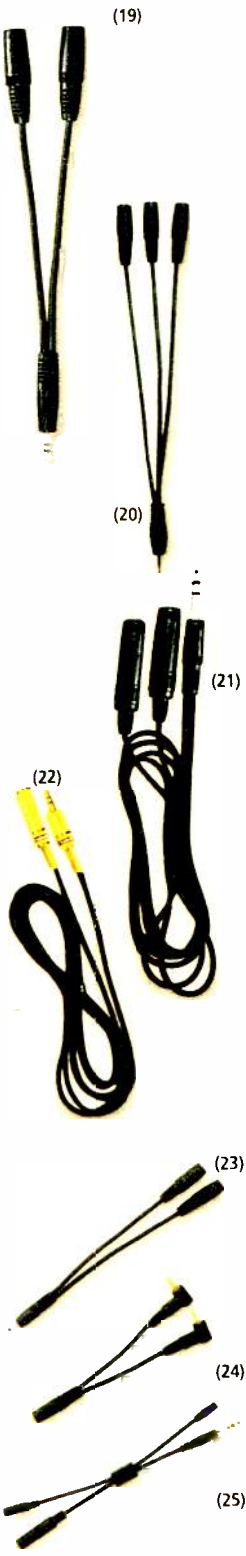
Foam earpad sets

- (4) Earpads for RadioShack and other lightweight stereo headphones. **33-374 . . . Set of 4/2.99**
- (5) For most lightweight headphones. **33-377 . . . Set of 4/2.99**
- Designed for mini stereo headsets. (Not shown.) **33-375 . . . Pair 99¢**
- (6) **New** Earpads for RadioShack wireless 'phones and other larger 'phones. **33-379 . . . Pair 1.99**
- (7) Fit most micros. **33-376, 4/99¢**



Headphone plug adapters

- (8) **Accepts 1/8" stereo plug. Plugs into 1/8" monaural jack.** Use lightweight stereo headset with monaural TV, recorder, CB, shortwave or scanner radio. **274-368 . . . 1.99**
- (9) **Accepts 1/8" stereo plug. Plugs into 1/4" stereo jack.** Use lightweight stereo headphones with home stereo that has a 1/4" headphone jack. **274-367 . . . 1.99**
- (10) **Accepts 1/4" stereo plug. Plugs into 1/8" stereo jack.** Use home headset with a portable. **274-366 . . . 1.99**
- (11) **Accepts two 1/8" stereo plugs. Plugs into 1/8" stereo jack.** Connect two headsets to one jack. **274-313 . . . 3.99**
- Accepts two 1/4" stereo plugs. Plugs into 1/4" stereo jack.** (Not shown.) Lets you connect two full-size headphones to your home stereo. **274-302 . . . 3.59**



- (12) **24-foot 1/4" stereo coiled headphone extension cord.** Nontangling. 1/4" stereo plug at one end, 1/8" stereo jack at the other. **42-2443 . . . 7.99**
- (13) **20-foot 1/4" stereo headphone extension cord.** Extends cord of full-size 'phones—just the thing for on-stage monitoring and studio recording. Noncoiled. Has a 1/4" stereo plug at one end, 1/8" stereo jack at other. **42-2442 . . . 6.29**
- (14) **Connect full-size stereo 'phones to portable CD player, personal cassette player or receiver.** 20-foot 1/4"-to-1/8" stereo headphone extension cord. Has 1/8" stereo plug at one end and 1/4" stereo jack at other. **42-2464 . . . 5.99**
- (15) **20-foot 1/8"-to-1/4" stereo headphone extension cord.** Connects lightweight stereo 'phones to home stereo components having a 1/4" stereo headphone jack. Has 1/4" stereo plug at one end and 1/8" stereo jack at other. **42-2460 . . . 5.99**
- (16) **20-foot 1/8" stereo headphone extension cord.** Plugs into personal stereo or CD portable to extend cord of lightweight 'phones. Flexible, durable cord has 1/8" stereo plug at one end and 1/4" stereo jack at other end. **42-2462 . . . 6.49**
- (17) **Enjoy TV or radio sound without disturbing others.** 20-foot 1/8" monaural earphone extension cord. Cord has 1/8" monaural plug at one end and 1/8" monaural jack at the other end. **33-176 . . . 2.99**
- (18) **Add-on volume control for lightweight stereo 'phones.** Perfect for joggers—adjust the volume without breaking your stride. One-foot cord has an inline attenuating volume control, 1/8" right-angle stereo plug at one end and 1/8" stereo jack at the other end. **42-2459 . . . 4.99**
- (19) **Hook 2 lightweight stereo 'phones to portable stereo, personal CD player or receiver.** Great for travel and car trips. The 1/8" stereo headphone Y-adaptor has a 1/8" stereo plug and two 1/8" stereo jacks. **42-2463 . . . 4.99**
- (20) **New** Hook 3 lightweight stereo headphones to one portable player. Adapter accepts three 1/8" stereo plugs. Fits into 1/8" jack. 6" cables. **42-2458 . . . 6.99**
- (21) **Connect 2 full-size 'phones to one stereo jack.** 1/4" stereo, 3-foot headphone Y-adaptor. Has 1/4" stereo plug, two 1/4" stereo jacks. **42-2448 . . . 5.99**
- (22) **6-foot gold 1/8" headphone extension cord.** Heavy-duty gold plating resists corrosion for a secure hookup and maximum signal transfer. Has a 1/8" stereo plug on one end and 1/4" stereo jack on the other. **42-2482 . . . 11.99**
- (23) **Share your scanner radio.** Y-adaptor cord lets you connect two headphones to one scanner—great for car races and air shows. 1/8" mono plug at one end. Two 1/8" mono jacks at the other. 4" flexible cable. (See headphones specially designed for use with portable scanners—page 94.) **42-2437 . . . 3.99**
- (24) **Use your OWN stereo headphones when you fly.** Gold-plated aircraft Y-adaptor accepts the 1/8" stereo plug of your headphones. Fits the two 1/8" left and right-channel audio jacks on the seats of many commercial airliners. 24-karat gold plating assures a secure connection. **42-2495 . . . 4.99**
- (25) **New** Stereo adapter—mix or monitor two devices or use it as a dual headphone adapter. 1-foot adapter with 1/8" stereo jack and plug, and with a 1/4" stereo jack and plug. Gold-plated plugs and jacks. **42-2498 . . . 7.99**





MiniDisc® recorder for digital-quality recordings from your favorite CDs or cassettes. Drift-free digital tuner with 10 AM and 10 FM presets for easy access to stations. Cassette with fast, feather-touch controls and auto-reverse—no need to flip the tape. End-of-tape auto-stop prevents damage to cassettes and saves batteries. UL listed AC (or 8 "D" batteries and 2 "AA" batteries for remote, extra). **14-512** **199.99**



New Sony portable with digital tuning and front-loading CD

Sony CFD-S47. Small size, big sound! CD player with 20-track programming loads from the front to save space and help prevent accidental opening or damage to CD mechanism. Remote lets you control CD, tuner and volume from across the room. 10 AM/10 FM presets. Stereo cassette player, easy-to-see backlit LCD display. Mega Bass® for low-frequency boost. UL listed AC (or 8 "D" batteries and 2 "AA" batteries for remote, extra). **14-510** . . . **149.99**



New Sony CD boombox with dual cassette and detachable speakers

Sony CFD-ZW770. Speakers detach so you can position them for full stereo separation. Dual cassette decks for hassle-free CD/cassette dubbing. Digital tuning with 10 AM and 10 FM presets. CD player with 20-track programming and 4 repeat modes. Remote controls CD, tuner, volume and power on/off. Mega Bass and 5-band graphic equalizer let you customize the sound. UL listed AC (or 6 "D" batteries, 3 "AA" batteries for clock and 2 "AA" batteries for remote, extra). **14-511** **149.99**



Rugged Jeep® portable stereo with anti-skip CD player, digital tuner

Built to take it—durable construction and aluminum carrying case help seal out the elements. 10-second anti-skip protection for smooth CD sound, even if unit is bumped or jostled. Digital tuning with 6 AM/6 FM presets, auto-scan, seek and weather band. Quad-sound speaker system, internal CD storage compartment. UL listed AC (or 6 "C" batteries, extra). **RSU 12073441** **199.99**



Jeep Limited Edition CD portable with weather band & bass boost

Water and shock-resistant so you can use it almost anywhere! Multi-function CD player, cassette and AM/FM stereo tuner. Also tunes weather frequencies for up-to-date local forecasts anytime. Bass boost for extra low-end "punch." Removable antenna with dual antenna jacks. UL listed AC (or 8 "D" batteries, extra). **RSU 12073458** **189.99**

Quality CD Stereo to Go

Enjoy great sound on the move without losing the convenient features of your home stereo such as digital tuning with one-touch presets, programmable CD player and remote control.



Keep CDs and tapes sounding their best



CD scratch 'n fix kit. Easy to use! Fixes CDs by filling light scratches on your CDs so player can read discs—helps stop skipping. **42-127** . . . **9.99**



Deluxe CD cleaner. Rotating radial system removes dust, cigarette smoke and fingerprints. Includes fluid and instructions. **42-226** **9.99**



CD lens cleaner. Get the best sound from your CD player. Safely removes dust and dirt from your CD player's lens. With easy-to-follow instructions. **42-227** **9.99**



Zippered 48-CD wallet. An easy way to take your favorite music along. CDs stay secure in protective sleeves. Durable nylon. **42-230** **14.99**



Dual-sided CD jewel cases. Take more music with you. Sturdy plastic cases let you store two CDs in the space of one. **42-202** **Pkg. of 3/4.99**



3-way liquid tape deck cleaner. Restores player performance and helps prevent "tape eating" by cleaning head, capstan and roller. **44-1116** **4.99**



90-minute XR audio cassettes. Perfect for recording speech, radio music, or dubbing cassettes. Delivers optimum performance at normal bias for greater detail. **44-985** **Pkg. of 3/4.99**

COMPACT DISC ACCESSORIES

See Index for these listings:

Cases • Cleaners • Headphones • Patch Cords
Batteries • Surge Protectors • Tape, Accessories

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New Digital tuning, detachable speakers and remote control

CD-3339. Digital AM/FM stereo tuner has 10 AM/10 FM presets for easy access to stations. Top-loading CD with 20-song memory. Remote puts control of CD, tuner and volume at your fingertips. Speakers detach for better stereo separation. End-of-tape auto-stop. Backlit LCD display with clock. UL listed AC (or 8 "C" batteries and 2 "AA" batteries for remote, extra). **14-517** **129.99**



Boombox with CD and dual cassette

CD-3321. Top-loading CD player with 21-track memory. Speakers detach for better stereo sound. Dual cassette with synchro- and high-speed dubbing makes recording a snap. Stereo AM/FM tuner. End-of-tape auto-stop. UL listed AC (or 8 "D" batteries or DC adapter #270-1528, extra). Was \$139.99 in '99 catalog. **14-546** **New Low Price! 119.99**



CD portable with four-speaker 3-D sound

CD-3328. Two top-mounted 2 1/2" speakers and two front-mounted 4" speakers wrap you in 3-dimensional stereo sound. Top-mounted CD player has repeat play and auto music search. AM/FM tuner with FM-AFC for drift-free reception. Auto-stop helps protect tapes. Tone control, headphone jack. UL listed AC (or 8 "D" batteries, extra). Was \$119.99 in '99 catalog. **14-506** **New Low Price! 99.99**



Portable with top-loading CD

CD-3326. CD player is mounted on top for easy access when changing discs. Dual 3 1/2" speakers. Cassette with end-of-tape auto-stop protects tapes and saves batteries. AM/FM tuner with FM-AFC. High/low tone control. Headphone jack for private listening. Rotary volume control. UL listed AC (or 6 "D" batteries, extra). Was \$99.99 in '99 catalog. **14-508** **New Low Price! 79.99**



Going where a boombox can't boom? Add headphones and keep on jammin'!



New Our finest lightweight digital stereo headphones

Pro-35. Our best lightweights are now even better. For better fit, there's an improved headband arc, an extra-wide inner headband and swiveling ear cushions. Titanium layered diaphragms and neodymium magnets deliver an amazing 15-25,000Hz frequency response. 6-foot cord with inline volume control and 1/8" gold-plated plug. **33-1122** **39.99**



Comfortable-fit headphones

Nova-13. Adjustable headband and foam ear cushions for a great fit. 20-20,000Hz response. 6 1/2-foot cord. Gold-plated 1/8" right-angle plug. **33-1113** **9.99**



New Ultra-light, in-ear stereo headphones

Slip on the 2-ounce headphones and you may forget you have them on! Unique fold-up design. 45" cord, gold-plated 1/8" plug. Carry bag. **33-1133** **19.99**



New Portable CD with 40-second DAS², car kit, light-up buttons, headphones

Extra-long 40-second Digital Anti-Shock memory—excellent vertical skip protection for bumpy roads. LCD backlight for night use. Car kit, headphones and carry pouch included. Requires 2 "AA" batteries.

42-6001 139.99



New Car kit and Super Anti-Shock system for more active users

CD-3860. Protects against vertical and "rotation shock" skipping—often caused by the swing motion of walking. Reads data even if disc-speed changes up to 50%. 40 seconds of protection. 22-track memory. Requires 2 "AA" batteries or adapter: AC #273-1757/H, DC #273-1801/H.

42-5099 119.99



Digital anti-shock CD portable with car kit

CD-3760. 10-second DAS² anti-skip protection. 24-track memory. Car kit has CD-to-cassette adapter, Y-cable, and DC adapter. Uses 2 "AA" batteries. Was \$119.99 in '99 catalog.

42-5079 New Low Price! 99.99



New 40-second Super Anti-Shock, Extended Bass and slim design

CD-3800. 22-track programmable memory. Intro scan, random, repeat play. 1/8" headphone jack. Requires 2 "AA" batteries or adapter: AC #273-1757/H, DC #273-1801/H.

42-5097 69.99



New Sony Discman with Sony stereo headphones and handy backlight remote

D-E775. Super ESP² protection, Mega Bass® sound system with groove sound position. 22-track memory. Includes carrying case and rechargeable batteries.

42-5089 149.99



Sports CD player with car kit & headphones

Sony D-ES52CK. Use it at home, in car, even during workouts. Sealed rubber gaskets help keep out moisture and dirt. Super Anti-Shock protection. Was 179.99 in '99 catalog.

42-5088 New Low Price! 159.99

Super Anti-Shock technology resists bumps and swings!

There are two main reasons why CDs skip—vertical shock and disc rotation shock. Vertical shock is caused by up-and-down jarring, as happens when a car drives on a bumpy road. Disc rotation shock occurs when a portable is swung or swayed in the air, changing the speed of a disc's rotation. For example, when your arms swing while walking, a player's disc speed may change and cause it to fail to read data signals. A Super Anti-Shock system protects against both shocks, especially

disc rotation shock. It uses a Digital Signal Processor that reads data efficiently when the player is in motion. This system provides up to 13 times more protection against rotation shock than most players. In fact, Super Anti-Shock system reads data even if disc-speed changes up to 50% from its normal speed, while most CDs fail to read data if speed is off by 3.8%. In short, Super Anti-Shock systems are designed for the active listener.



Portable CD player accessories



Wireless CD adapter

Play your portable CD through your car stereo. Converts audio from your player's headphone jack to a high-quality FM signal for clean CD sound. Requires 2 "AAA" batteries.

12-2051 39.99



CD-to-cassette adapter

The most affordable way to enjoy CD listening in your car. Plugs into your portable CD player's stereo headphone jack and loads like a cassette tape to deliver superb digital audio through your vehicle's stereo system. No installation or special wiring required.

12-1999 19.99



Mount with DC power adapter

Bracket with built-in DC adapter to power portable CD from a vehicle lighter socket. Works with most portable CD players. Was \$39.99 in '99 catalog.

42-3051 New Low Price! 34.99
Gooseneck mount. As above, with a 15" flexible gooseneck mount for use in an RV, van or truck. RSU 11443637 59.99



Vehicle mount for personal CD players

Suspension system absorbs road bumps and vibrations to help prevent skipping and mis-tracking. Swivel mount. Preassembled platform and hook-and-loop attachments for fast, easy removal of CD player. Was \$24.99 in '99 catalog.

42-3050 New Low Price! 19.99

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

COMPACT DISC ACCESSORIES

See Index for these listings:

1-800-THE-SHACK

Cases • Cleaners • Headphones

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Copies of applicable warranties are available upon request at stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



AM/FM stereo portable with built-in microphone
SCR-64. Delivers great sound you'll enjoy at home, in the park—anywhere! Record directly from FM stereo, AM or record "live" with the built-in microphone. Dual 4" speakers for clear sound. AM/FM stereo tuner with AFC for drift-free reception. Headphone jack for private listening. Hi/lo tone control. UL listed AC (or 6 "C" batteries or DC adapter #273-1802/M, extra.) **14-704** **49.99**

Record "live" with the built-in microphone and play it back through big-sounding 3" speakers
SCR-65. AM/FM stereo tuner with cassette player lets you record from radio or with built-in microphone. End-of-tape auto-stop saves batteries and reduces wear on tape mechanism. Headphone jack, AFC tuning control. Requires 4 "C" batteries or adapter: AC #273-1761/M, DC #273-1801/M. **14-732** **39.99**



AM/FM cassette portable with auto-level recording
CTR-91. Monaural AM/FM cassette has auto-level recording for consistent sound and volume. Built-in mic. 3 1/2" speaker for clear sound. End-of-tape auto-stop. UL listed AC (or 4 "C" batteries or DC adapter #273-1802/M, extra.) **14-861** **39.99**

Compact mono cassette with tone control
CTR-110. Easy to take along—less than 5 1/2" tall! Monaural AM/FM cassette with tone control and 3 1/2" speaker for rich, customized sound. Built-in mic, FM-AFC for drift-free reception. Requires 4 "C" batteries or adapter: AC #273-1761/M, DC #273-1802/M. **14-733** **29.99**



XR—Premium ferric Type I
 A popular choice—audiophile quality at a bargain price! Delivers optimum performance at normal bias for greater detail.

Type	Total Rec Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
XR-60 3-pack	180 min.	44-984	3.99	3.59	3.19	2.79
XR-90 3-pack	270 min.	44-985	4.99	4.49	3.99	3.49
XR-120 3-pack	360 min.	44-986	7.99	7.19	6.39	5.59

HD—Digital-ready high-bias Type II
 Plays on all cassette equipment. Superior sound quality—captures loudest and softest passages while reducing noise.

Type	Total Rec Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
HD-60 3-pack	180 min.	44-946	6.99	6.29	5.59	4.89
HD-90 3-pack	270 min.	44-947	7.99	7.19	6.39	5.59
HD-90 5-pack	450 min.	44-998	12.99	11.69	10.39	9.09
HD-110 3-pack	330 min.	44-948	9.99	8.99	7.99	6.99

3-way cassette deck cleaner
 Restores player performance and helps prevent "tape-eating" by cleaning head, capstan and roller. Ideal for portable tape players. **44-1116** **4.99**



Vehicle DC adapter
 Save your batteries while traveling in the car. Fits many portable cassette recorders and personal stereos. 6/9VDC, 500mA. **273-1802** **6.99**

Replacement cord 6-foot, AC power cord fits many recorders and stereos. **278-1254** **2.49**
Share the music Dual jack connects two 1/8" stereo headsets to one 1/8" stereo jack. **274-313** .. **3.99**

16-tape soft case
 Great way to protect your favorite cassettes. Carries 16 boxed or 24 unboxed audio cassettes. Heavy-duty nylon construction. **44-1220** **7.99**

36-tape soft case
 Roomy, heavy-duty nylon case holds 36 boxed or 54 unboxed audio cassettes, plus has a large zippered storage pocket. **44-1221** **11.99**





Portable tunes "everything"

Enjoy local AM/FM and weather radio stations, international shortwave broadcasts, channels 2-13 TV sound, VHF aircraft, and Citizens Band communications. Add a microphone and it's a portable PA system! Big 4" speaker delivers excellent sound. Includes earphone for private listening and shoulder strap. UL listed AC (or 4 "D" batteries or DC adapter #273-1802, extra).

12-795 99.99



Portable AM/FM with extended AM range

High-performance portable delivers great reception—even picks up distant AM stations. FM-AFC locks in FM stations for drift-free reception. Wide/normal bandwidth switch gives better sound on strong stations. 5" speaker and 1 1/2" tweeter. Earphone jack. UL listed AC (or 6 "D" batteries, extra).

12-603 59.99



Portable with 4" speaker

Switchable FM-AFC improves reception of weak stations adjacent to stronger ones. Features tone control, slide-rule tuning, full-range 4" monaural speaker. Includes earphone. UL listed AC (or 4 "C" batteries, extra).

12-639 39.99



AM/FM radio with TV-sound

Tunes VHF channels 2-13 audio so you can keep up with TV news and sports on the go. FM-AFC locks in stations while Bass Boost enhances lows. Full-range speaker. With earphone. UL listed AC (or 4 "C" batteries, extra).

12-687 39.99



Radio with built-in clock

Digital-tuning AM/FM radio with dual clocks. Set one time for your home and the other for the time zone of your destination. LCD display with backlight. One clock features an alarm. Requires 4 "AA" & 2 "AAA" batteries or AC adapter #273-1758/M.

12-798 39.99



TV sound, VHF-aircraft and weather

Weather Service reports and forecasts, communication between pilots and control towers, channels 2-13 TV sound, AM/FM. Requires 4 "AA" batteries or adapter: AC #273-1758/M, DC #273-1802.

12-456 34.99



Mini stereo portable

Ideal for office, dorm or travel. This AM/FM stereo receiver features FM-AFC for clear reception, balance control, dual 3" speakers, and flexible strap. Requires 4 "AA" batteries or power adapter: AC #273-1758/M, DC #273-1801.

12-732 29.99



Rugged AM/FM portable radio

This hard worker features an FM ceramic filter for best reception, FM-AFC to lock in stations, hi/lo tone switch and telescoping FM antenna. Large 3" speaker, earphone. UL listed AC (or 4 "C" batteries, extra).

12-726 24.99



Under-cabinet clock radio with AC outlet and timer

Makes a great cup of coffee! Features AC appliance outlet with timer. Lets you plug in another appliance, like a coffee maker, and program times to turn it on and off automatically. UL listed AC (requires 9V for battery backup).

12-1612 34.99



New No-battery, wind-up radio with solar panel

AM/FM radio is perfect for use outdoors where power is not available. Great for camping, fishing, hunting, and handy for emergencies when AC power is out. The hand generator provides up to 60 minutes of stored power when solar is not available. Unlimited playtime in direct sunlight. 4" speaker.

12-800 79.99



New Wind-up, solar cell, weather and world band radio

11 bands, including AM/FM, TV, NWS, foreign, more. 4-way charging/auto switch. Car lighter, AC/DC wall adapter, solar and wind-up. Portable size 5 1/2"x9"x3". Includes earplug set, AC/DC plug, 12V car charging cable and 4 "AA" Ni-Cd rechargeable batteries.

RSU 12113015 99.99

PORTABLE RADIO ACCESSORIES

See Index for these listings:

Earphones • Adapters • Antennas • Batteries • Jacks

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395



Nobody Beats Our Selection

RadioShack is the first name in radios! We've got personal stereos, headset, or pocket radios, digital and multiband models, something for everyone. Whatever direction your active life takes, we have a radio to take along.



AM/FM radio with TV and weather bands, built-in speaker

Fits in a pocket! Digital tuner with 40 presets lets you hear music, TV shows on VHF channels 2-13, and weather reports at the touch of a button. Bass boost or rich sound. 90-minute auto shut-off. Alarm clock with sleep timer. Stereo earphone jack. Requires 2 "AAA" batteries. **12-797 69.99**



Digital-tuning AM/FM/TV-sound

Push-button digital tuner with 19 presets locks in FM stereo, AM and TV audio (channels 2-13). Built-in monaural speaker. Requires 2 "AA" batteries.

12-174 59.99



New! Lightweight AM/FM stereo with earbuds

Compact, with stereo indicator light, rotary frequency tuning and volume control. Detachable belt clip, stereo earbuds, headphone jack. Requires 2 "AAA" batteries. **12-215 19.99**



Digital-tuning AM/FM stereo with alarm clock

Perfect for travelers. 10 AM, 10 FM presets, E-Bass and detachable belt clip. Listen to speaker or add headphones. Requires 2 "AAA" batteries.

12-792 49.99



Sports FM stereo receiver

- Earbuds
- Headband
- Armband

Versatile mini radio is great for workouts or outdoor activities. Band adjusts with hook-and-loop tape for perfect fit. Stereo/mono switch, easy-access tuning and volume controls. Requires 1 "AAA" battery. **12-211, 21.99**



Pocket AM/FM stereo

Listen through the built-in speaker or add headphones for private stereo listening. FM-AFC for drift-free reception. Requires 2 "AAA" batteries.

12-610 19.99



Sony® FM stereo and AM stereo

Get stereo from AM stations broadcasting in AMAX format as well as from FM. With headphones. Requires 2 "AA" batteries. **12-127, 29.99**

Compact, personal AM/FM stereo receiver includes earbuds

Slim case (just over 1/8" thick) slips into a shirt pocket with ease, or use detachable belt clip. Stereo/mono switch helps clear up problem FM signals. Comfortable earbuds provide clear stereo listening. Requires "AAA" battery.

12-793 24.99



Deluxe pocket AM/FM with tone control

Hi/lo tone control delivers best sound on voice or music broadcasts, while FM-AFC locks in stations. Built-in speaker, earphone, wrist strap. Requires 3 "AA" batteries. **12-454 14.99**



AM/FM/TV-sound

Hear AM, FM and TV channels 2-13. FM-AFC. Includes earphone. Requires 3 "AA" batteries or power adapter: AC #273-1757/M, DC #273-1810/M.

12-617 29.99

AM/FM/VHF-air pocket radio

Hear AM/FM plus VHF aircraft. FM-AFC. Earphone, wrist strap. Requires 3 "AA" batteries or power adapter: AC #273-1757/M, DC #273-1810/M.

12-615 24.99



AM/FM pocket radio with speaker

This slim-style portable is easy to bring along. Listen to its built-in 2 1/4" speaker or add an earphone. Monaural earphone jack, telescoping antenna. Requires 2 "AA" batteries.

12-799 12.99

AM/FM FunMate®

Compact, sleek styling—kids love 'em. Features built-in speaker, earphone and wrist strap. Requires 2 "AA" batteries.

12-794 9.99



Pocket AM radio

Great for on-the-go use. Built-in monaural speaker. Includes earphone and handy wrist strap. Requires 2 "AA" batteries. **12-201 6.99**





Synchronized to the U.S. government's precise atomic clock



Includes remote antenna for best reception of radio time signals



New Clock radio sets itself with atomic clock accuracy

Optimus C-429. Automatically sets itself by checking a special radio signal tied to the government's atomic clock—the same signal used by the military and NASA. "Springs forward" and "falls back" automatically to adjust for daylight saving time. Wake to AM, FM or alarm. Easy-to-read backlit display shows current time for any of 24 cities worldwide plus day, month and year. Two wake times with weekend on/off control. Sleep timer, snooze. Includes external antenna for the best reception of radio time signals. 7¹/₁₆ × 2¹/₁₆ × 3¹/₁₆". Battery backup*/Battery Sentinel.

12-1626 49.99



New Clock radio/cassette combo can wake you four ways

Optimus CR-329. Rise and shine to AM news, FM music, your favorite cassette tape or an alarm. Dimmer switch for LED display, sleep timer, snooze. Front-loading cassette with end-of-tape auto-stop. 4⁷/₁₆ × 8⁷/₁₆ × 3¹/₁₆". Battery backup.

12-1629 29.99



Clock radio with built-in cassette cuts bedside clutter

Chronomatic-305. Space-saving combo wakes with radio, tape or alarm. Cassette auto-stop, sleep timer, snooze, LED display with dimmer, 3" speaker, 1/8" earphone jack. 4⁷/₁₆ × 8⁷/₁₆ × 3¹/₁₆". Battery backup/Battery Sentinel.

12-1608 39.99



Sony® Dream Machine® stereo radio with built-in CD player

Sony ICF-CD810. Wake to AM, FM stereo, alarm or CD. Dual alarms, dual 3" speakers, sleep timer, snooze control. One-minute backup system for brief power failures. 4¹/₁₆ × 11¹/₁₆ × 8".

12-1618 .. 89.99



Dual alarms, built-in stereo cassette player and recorder

Chronomatic-309. Wake to radio, alarm or a tape. Dual alarms make it ideal for working couples. Records from radio or "live" from built-in mic. Dual 3¹/₂" speakers. 1/8" headphone jack. 5¹/₁₆ × 13⁷/₁₆ × 4³/₁₆". Battery backup/Battery Sentinel.

12-1609 59.99



AM/FM table radio gives you classic styling and great sound

RadioShack MTA-16. Ideal for a reception area, kitchen counter, desk at work or a living room end table. Acoustically sealed cabinet, 4" speaker, tone control. Lighted dial. Terminals for adding external FM antenna. 5¹/₁₆ × 10³/₁₆ × 3¹/₁₆".

12-700 39.99



AM/FM clock radio wakes kids to radio or popular melody

Optimus CR-316. Colorful case brightens any kid's room. Nightlight with on/off softly illuminates bedside area. Three melodies to choose from. High/low dimmer switch for LED clock display. Battery backup/Battery Sentinel.

12-1616 24.99

QUESTION:

If the power goes off, how can I be sure to wake on time?



ANSWER:

Most of our clock radios have **battery backup**. Backup keeps the clock running up to eight hours, without the time display, if AC power fails. The backup battery also preserves your alarm settings and operates the alarm at the right time so you don't oversleep or miss a class or an appointment.

Another benefit: With battery backup, you can move your clock radio to another room without having to reset the clock or alarm.



Most models also feature **Battery Sentinel®**, a RadioShack exclusive. It automatically tests the backup battery daily. If the battery is weak or missing, the Battery Sentinel LED lights to warn you.



Except where noted, backup systems require a 9V alkaline battery. For best results, always use RadioShack brand—the freshest you can buy.

*Battery backup for clock and calendar memory requires 2 "AA" batteries. Sony and Dream Machine are registered trademarks of Sony.



Alarm volume adjusts to wake light or heavy sleepers

Optimus® CR-320. Looking for an alarm that will be certain to get you out of bed in the morning? You've found it. This dual-alarm AM/FM clock radio has an alarm volume that can be turned down to a gentle burr or all the way up to a thunderous 96 decibels! Big green 0.9" display can be easily read from across a bedroom—you can place the clock far enough away that you're forced to get out of bed to turn it off. Hi/lo display dimmer. Easy-set controls with Fast Forward and Fast Reverse time/alarm setting buttons. 3" speaker. Battery backup/Battery Sentinel. 12-1621 29.99



Extra-loud alarm and big display

Optimus CR-313. Large 0.9" display with dimmer lets you adjust the brightness to suit surrounding light. Big time/alarm-setting buttons for easier set-up. Wake to radio or extra-loud alarm. Sleep/snooze. Battery backup/Battery Sentinel. 12-1613..... 29.99



Backlit display

Portable with digital tuner & dual-time clock

Great for travelers! Keeps time in two time zones—set one for home, the other for your destination. Memory stores 10 FM and 10 AM stations for easy tuning. Alarm wakes you to your favorite radio station. Requires 4 "AA" batteries or adapter: AC #273-1758/M, DC #273-1802/M. Battery backup*. 12-798..... 39.99



New Easy-to-read jumbo display and large, on-top snooze bar

Optimus CR-315. Huge 1.8" display can be seen from across the room. Wake to alarm, AM or FM. Hi/lo display dimmer. Sleep timer. Battery backup/Battery Sentinel. 12-1615..... 29.99



Attractive woodgrain finish and easy-to-set controls

Optimus CR-319. AM/FM clock radio has big-button time and alarm controls on top where they're easier to reach. Sleep timer, snooze. Battery backup/Battery Sentinel. 12-1619 24.99



Clock radio with night-light—so you won't go bump in the night

Optimus CR-317. No more fumbling around in the dark. Handy night-light has on/off and adjustable brightness controls. Wake to alarm, AM or FM. Snooze. Battery backup/Battery Sentinel. 12-1617..... 19.99



Full-size speaker and snooze

Optimus CR-314. Top-mounted 3" speaker, large snooze bar. 0.6" green LED display. Green LED radio dial pointer for easy tuning in the dark. Battery backup/battery Sentinel. 12-1614 19.99



AM/FM radio for any decor

Optimus CR-321. Neutral white case graces any room's color scheme. Auto Frequency Control helps pull in weak signals, reduces station "drift." Wake to alarm or your favorite radio station. Snooze button, sleep timer. Battery backup. 12-1625..... 17.99



Our smallest and lowest priced

Chronomatic-290. Compact, yet big on performance. Wake to AM, FM or buzzer. On-top time and alarm-set buttons, sleep timer, snooze. Only 2x7 1/8x4 1/8". Battery backup. 12-1590..... 14.99

*Battery backup for clock and station memory requires 2 "AA" batteries





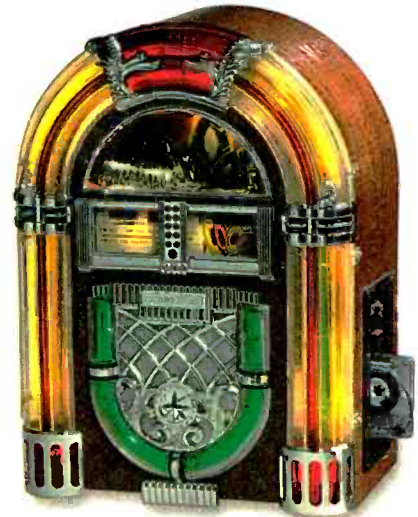
New Jukebox AM/FM cassette player

Go back to the diner of the '60s and you'll remember this jukebox radio cassette! Mirror-like chrome finish. Authentic lighted movable list of classic songs. The dial scale is concealed behind the numbers/letters for the complete look. Wall mountable. Built-in line cord antenna for FM. 4 1/2" high. 8ohm speaker.

RSU 11700903..... 74.99

The Oldies Are The Goodies—Just Listen

For your desk in the office, at home as a great conversation piece of times past, or just eye candy. These classics sound great, offer a variety of features and look good.



New "1946" lighted jukebox has AM/FM and cassette

Wooden cabinet throwback jukebox. 1946 look is truly a classic! Center ring around the speaker as well as outside facade is backlighted for that great old time look. Radio controls hidden in the "record changer." Just flip down the cover to access the radio tuner and volume control. Cassette is located on the side so the look is preserved. 10 1/2 x 14 x 7". RSU 12042230..... 89.99



New Animated M&M AM/FM radio

Cool M&M character has animated hand and body movement. 28 second sound wave voice announcement. Light sensor activator or demo switch. Requires 4 "AA" batteries. RSU 12124392..... 24.99



New Beatles portable "record player" CD

It looks like an old style monaural record player, but it's really an AM/FM stereo cassette player and programmable CD. Inside the lid features a color Beatles photo with spot lighting. Carrying handle has embossed Beatles logo. Chrome signature plate of the fab four on each side. Light-up radio dial scale and CD window. Two 3 1/2" speakers. Telescoping FM antenna. Detachable AC power cord. Requires 8 "D" batteries. RSU 12124194..... 199.99

COMPACT DISC ACCESSORIES

See Index for these listings:

Cases • Cleaners • Headphones • Patch Cords • CD Repair kits



Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™. Shipping and pricing information on page 395.



Old Time is the Best Time for Music

RadioShack has a great selection of turn-back-in-time portables with up-to-the-minute features.

New Turntable, cassette and CD

Honey oak wood finish cabinet. Top of cabinet opens to reveal the turntable that plays 33 $\frac{1}{2}$ and 45 RPM records. Front load programmable CD with LCD multi display and full program functionality. Discreetly positioned on the side, the cassette player is also fully functional with two built-in stereo speakers.

RSU 12124350 189.99



New Brooklyn AM/FM cassette

This great looking retro radio has all the features of a modern cassette/radio packaged in a handmade wooden cabinet with a high-gloss furniture finish. Cassette door is located on the side so it doesn't interfere with the look and feel of an old time radio. FM-AFC locks in stations. Cassette fast-forward and eject. Illuminated display dial. 4" 8-ohm speaker. Built-in antenna for AM and FM.

RSU 12124343 69.99



New Field transistor AM/FM radio

This authentic looking field radio has aero look tuning and volume control dials. Illuminated radio band and dial. Indicator lights. Adjustable telescoping antenna for better FM reception. Extendible leatherette handgrip. Engine-turned metal sides and top. 3" 8-ohm speaker. 6 $\frac{3}{4}$ x 5 $\frac{1}{4}$ x 3". Requires 3 "C" batteries or DC adapter.

RSU 12042057 39.99



New Control the air waves with this radar-styled AM/FM radio and cassette

Tune in wherever you are! 2-band radio with cassette player. Fighter-styled power control with safety cover. Radar-styled backlit tuning dial. Lighted off/on switch. V-shaped swivel antenna. Band selector and hi/lo tone controls with indicators. Cassette discreetly located on the side of the radio. DC jack included. Requires 6 "D" batteries. 14 $\frac{1}{2}$ x 15 x 8 $\frac{1}{2}$ ". RSU 12042065 89.99



New Field boom box has full function CD & cassette

Hardwood field box has bright metal bolsters on all corners for durability. Tuning and volume controls are read like old time aircraft meters. Function controls for AM/FM radio and full-feature cassette are on airplane style toggle switches. Programmable CD. Two 4" 8-ohm speakers. Engine-turned metal bright work on CD and cassette. Hidden telescopic FM antenna. AC adapter included. Requires 8 "D" batteries for portability. 10 $\frac{1}{4}$ x 6 $\frac{1}{4}$ x 3 $\frac{1}{2}$ ". RSU 12042032 219.99





New AM/FM stereo headset feels comfortable and it won't mess your "do"

Wrap-around headset rests comfortably on the back of your head. Wear a hat or headband for a much less conspicuous way to listen to music. Extended Bass delivers a low-frequency punch. Add a patch cord and headset doubles as stereo headphones. The radio automatically turns off for headphone use. Requires "AAA" battery. 12-927 29.99

Portables for Busy Bodies

Tune into great sound and keep your hands free while you work out or move about. For outdoor performance, get one of our sports radios with weather-resistant casing that's built to shrug off moisture and dust. Or, slip on one of our light portables to just relax and listen in comfort.



Fold-up AM/FM stereo headset

Enjoy full rich AM or FM stereo while exercising, doing yard work or just relaxing! Switch on Extended Bass for a low-frequency punch. Elegant black compact design. Ultra-soft, cushioned earpads. Easy-to-reach rotary volume and tuning. Requires "AAA" battery. 12-926 39.99



Sleek AM/FM stereo headset

Hands-free convenience without sacrificing quality sound—E-Bass gives you deep, rich lows. Soft foam earpads, flexible antenna. Adjustable double headband customizes fit. Rotary controls. Requires "AAA" battery. 12-923 34.99

Two ways to listen—use as a radio or as stereo headphones

So comfortable, you may never want to take them off! Built-in AM/FM radio with Extended Bass and rotary volume and tuning controls lets you enjoy music while you're out and about. Or, add a patch cable (see page 120) to the 1/8" input jack and hook it up to your home stereo system or portable for listening to your favorite tunes. Requires 2 "AAA" batteries. 12-922 39.99



Sports AM/FM stereo headset with digital tuning

Water-resistant headset has 10 FM and 10 AM presets for easy station recall. FM AFC locks in stations. Adjustable double headband. Lock switch prevents accidental mistuning. Requires 2 "AAA" batteries. 12-916 59.99



AM/FM stereo headset is a sound value

Comfortable double-headband design, Extended Bass and great low price make this a real value. Cushioned earpads. Built-in antenna won't get in the way. Requires 1 "AAA" battery. 12-919 24.99



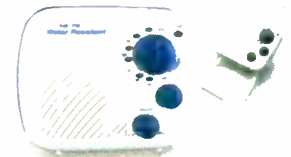
Under-cabinet clock radio with AC outlet and timer

Makes a great cup of coffee! Features AC appliance outlet with timer. Lets you plug in another appliance, like a coffee maker, and program times to turn it on and off automatically. UL listed AC (requires 9V battery for backup). 12-1612 34.99



AM/FM shower radio with one-hour auto-shutoff

Ideal for bathroom or poolside. Auto shut-off prevents battery drainage if radio is accidentally left on. Large knobs for easy operation. Handy rope hanger. FM-AFC. Requires 3 "C" batteries. 12-605 29.99



Rugged AM/FM shower radio plays wherever you do

No need to baby this mini radio. It's built tough and water resistant, so it's equally at home in the shower and on the beach. With washcloth hook and rope hanger. Requires 2 "AA" batteries. 12-796 19.99



New AM/FM bike radio

Sleek, compact radio attaches easily to a bike's handlebar with the adjustable bracket. Built-in horn and light reflector add fun and safety. When you park, removeable bracket lets you take radio with you and use it as a portable. Requires 2 "AA" batteries. 12-463 24.99



New Self-powered, solar-powered radio

Great for emergencies and camping. It never needs batteries or AC. Just wind it up and this amazing AM/FM radio plays up to one hour! Built-in solar panel powers it outdoors in full sunlight. Headphone and DC jacks. 12-800 79.99

RADIO HEADSET ACCESSORIES See Index for these listings:

Batteries • Cleaners





New Futuristic looks, 100 watts of power, 5-CD carousel and rear surround speakers

RS-2506. Ready to deliver room-filling sound! Two 4-way speakers feature rigid KEVLAR® woofers for heart-pounding bass. Plus, there's two rear surround speakers and an output for adding a powered subwoofer. CD carousel lets you program 32 tracks to play in any order, and change 2 discs while one plays. Dual-cassette deck has easy synchro-start tape dubbing. Record from AM/FM stereo, tape or CD. Digital Sound Processing lets you recreate the sonic ambience of a Jazz nightclub, a small Rock club, arena or live performance. Four equalizer presets to optimize the response for Jazz, Pop and Rock. Bass boost adds extra emphasis to lows. Input jacks for VCR audio. Use remote to control tape, CD, tuner or sound presets.

13-1307 **279.99**

Size: 13x14 1/4 x 12". Remote requires 2 "AAA" batteries.

New 60 watts, 5-CD changer, surround speakers, and 4 equalizer presets to simulate music venues

RS-2503. Hot looks and sound. Includes two 4-way speakers with durable KEVLAR® woofers to ensure clear, crisp sound while minimizing distortion. Also includes two rear speakers for surround sound at home. Connect audio from your Hi-Fi stereo VCR and enjoy thrilling home theater sound. CD carousel lets you program up to 32 tracks to play in any order. Record your selections on the dual cassette. Easy, synchro-start tape-to-tape dubbing. Digital Sound Processing simulates the sonic characteristics of a jazz nightclub, Rock club, stadium or a live event. Equalizer presets for jazz, pop and rock. Output for powered subwoofer. Includes remote.

13-1306 **229.99**

Size: 13x14 1/4 x 12". Remote requires 2 "AAA" batteries.



New 30-watt, 3-CD/dual-tape system with equalizer

RS-1251. Power and performance! Motorized, drawer-loading 3-CD changer with shuffle and repeat play. Dual-cassette deck has synchro and tape dubbing, plus continuous play for nonstop listening. Digital receiver with 32 AM/FM station presets. Switch on surround sound to simulate surround effect through stereo speakers. Five preset equalizer settings let you shape the sound. 3-color fluorescent display. Includes full-range speakers and remote control.

13-1305 **169.99**

Size: 11 1/2 x 11 x 14 1/2". Remote requires 2 "AAA" batteries

New Micro system with CD player and remote

RS-1239. Put big stereo sound in tight spaces. Top-loading programmable CD player with shuffle and repeat play. Digital AM/FM stereo tuner has 40 presets for fast, easy station selection. Auto-stop cassette deck records directly from CD or radio. Switch on Bass Boost for added low-frequency punch. Two full-range speakers can be positioned for best sound. Blue backlit LCD display with clock/timer. Stereo headphone jack. Use the supplied remote to control it all.

13-1304 **119.99**

Size: 9x6 1/2 x 7 1/2". Remote requires 2 "AAA" batteries.

Compare RCA stereo systems—choose the features you want

Model	Power Output (Max. System Power)	Remote Control	CD Player	Cassette Deck	Digital Tuning	Station Presets	Preset Equalizer	Digital Signal Processing	Main Speakers	Surround Speakers	Cat. No.	Price
RS-1239	10 watts (5Wx2)	✓	Single	Single	✓	40			Full-range		13-1304	119.99
RS-1251	30 watts (15Wx2)	✓	3-CD	Dual	✓	32	✓		Full-range		13-1305	169.99
RS-2503	60 watts (30Wx2)	✓	5-CD	Dual	✓	32	✓	✓	4-way	✓	13-1306	229.99
RS-2506	100 watts (50Wx2)	✓	5-CD	Dual	✓	32	✓	✓	4-way	✓	13-1307	279.99





New 100-wattx5 home-theater receiver with Dolby® Digital surround

Optimus Professional Series STAV-3790. Step up to the thrilling realism of *Dolby Digital* surround sound. It's available now on DVDs and satellite TV—and on tomorrow's high-definition TV (HDTV). This receiver pumps out 100 watts equal power to five independent channels: front left and right, center, rear left and right. It also has outputs for a powered subwoofer and a center-channel

Main amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 20-20,000Hz, no more than 0.09% total harmonic distortion

amplifier. Digital Signal Processing (DSP) assures accurate sound and lets you simulate venues ranging from an intimate jazz club to a large concert hall. You also get Dolby Pro Logic decoding, 30 AM/FM presets, digital audio inputs (2 optical, 1 coax), and up-front A/V jacks ideal for a camcorder. Programmable "heads-up" system remote requires 2 "AA" batteries. **31-3046 399.99**



The Heart of Your System

Step up to rich, room-filling home-theater sound. Our **Optimus Professional Series** receivers with Dolby Digital or Dolby Pro Logic® surround sound deliver superb performance and features that will forever change the way you experience movies, music and TV.

BUZZ
WORDS

DOLBY DIGITAL is a state-of-the-art surround-sound mode that delivers five independent full-range channels—front left and right, center, rear left and right—plus a sixth subwoofer channel reserved for deep bass. Dolby Digital is available now on DVDs, some laserdiscs and select satellite receivers. It's also the audio standard of the new high-definition TV system. Our Dolby Digital and Dolby Digital-ready receivers include Dolby Pro Logic decoding for compatibility with the thousands of existing Pro Logic-encoded movies, videos and TV programs.

DOLBY DIGITAL-READY receivers have inputs to accept an external Dolby Digital decoder or a DVD player with built-in Dolby Digital decoding.

DOLBY PRO LOGIC SURROUND. Recreates the ambiance of a movie theater in your home-theater system. This feature decodes sound data contained in Dolby Surround-encoded movies, music videos, sports and other programming. It produces sound from four distinct channels: front left, front right, center and rear.

DIGITAL SIGNAL PROCESSING (DSP). Provides digitally simulated sound fields such as Jazz, Dance Hall, and different Theater settings by creating reverberations and reflections and digitally controlling the delay time. Phase and response aberrations are also eliminated digitally, resulting in sonic realism that will impress the most discerning listener.

VIRTUAL DOLBY SURROUND. Provides a surround-like ambiance when using only two front speakers. The virtualizer circuit processes the hidden signal characteristics that help listeners judge the originating points of sounds.

DIGITAL TUNING. Locks selected frequencies to a quartz-crystal reference for drift-free reception. **Presets** store frequencies for instant recall.

SYSTEM REMOTE. Receiver remote also operates other Optimus Pro Series equipment such as CD players and cassette decks.

SUBWOOFER OUTPUT. Line-level output permits easy installation of a powered subwoofer. Great for movie sound effects as well as music.



New Dolby Digital-ready 100-wattx5 receiver with Dolby Pro Logic

Optimus Professional Series STAV-3780. The cornerstone of a magnificent home-theater system. With 5.1-channel inputs, this receiver is the perfect mate for a DVD player with built-in Dolby Digital decoding. It also has a Dolby Pro Logic decoder for compatibility with your present Hi-Fi Stereo VCR and Pro Logic-encoded movies. The amplifier delivers 100 watts equal power to front left

Main amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 20-20,000Hz, no more than 0.09% total harmonic distortion

and right, center, rear left and right channels. It has outputs for a powered subwoofer and a center-channel amplifier. Digital Signal Processing (DSP) lets you recreate the acoustic properties of a variety of locations. Virtual Dolby provides convincing surround effects when you use only two speakers. 30 AM/FM presets. System remote requires 2 "AA" batteries. **31-3045 299.99**



100Wx4 home-theater receiver with Dolby Pro Logic surround sound

Optimus Professional Series STAV-3770. Enjoy four-channel surround sound without limiting power to your main left and right speakers. This receiver delivers a full 100 watts equal power to left, right, center and rear channels in Dolby Pro Logic mode. Digital Signal Processing (DSP) virtually eliminates signal loss and distortion for crisp, clean sound. You get features such as digital

Main amplifier (stereo): 100 watts per channel, min. RMS into 8 ohms from 40-20,000Hz, no more than 0.9% total harmonic distortion

AM/FM tuning with 30 station presets, Virtual Dolby for simulated surround sound when using only two speakers, plus output for a powered subwoofer. Includes five audio and two video inputs. The system remote operates other Professional Series components and requires 2 "AA" batteries. Was \$229.99 in '99 catalog.

31-3042 New Low Price! 199.99

RECEIVER ACCESSORIES

See Index for these listings:

Antennas, TV/FM • Headphones • Patch Cords • Surge Protectors
Remote Controls • Speakers • Surge Protectors

1-800-THE-SHACK

Dolby, Dolby Digital and Dolby Pro Logic are registered trademarks of Dolby Laboratories Licensing Corp.





New 100-watt receiver delivers ample power and remote-control convenience at a bargain price

Optimus STA-3760. A great basic receiver with the power you need for large speakers and rooms. Precise, drift-free digital tuning system lets you store up to 60 stations—30 FM and 30 AM—for instant selection. There are inputs for up to four external stereo sound sources such as CD, turntable, TV/VCR/aux and tape deck. Want to go to sleep with music? Set the timer to shut off the receiver automatically up to 90 minutes later. Separate bass, treble, balance, loudness and motorized volume controls. Outputs for two pairs of speakers. 1/4" headphone jack. Multi-function remote requires 2 "AA" batteries. **31-3048** **179.99**
 100 watts/channel, min. RMS into 8 ohms, 40-20,000Hz, no more than 0.9% total harmonic distortion

New 50-watt stereo receiver brings you the convenience of remote control and a sleep timer

Optimus STA-3750. Excellent choice for a second or "starter" stereo component system. This digital-tuning receiver provides presets for 30 FM and 30 AM stations. It has inputs for four sound sources—CD, phono, TV/VCR/aux and tape deck. Set the sleep timer and the receiver shuts off automatically up to 90 minutes later. The 25-key remote lets you control all major functions, including the motorized volume control. For sound the way you like it, there are separate bass, treble, balance and loudness controls, outputs for two pairs of speakers and a 1/4" stereo headphone jack. Remote requires 2 "AA" batteries. **31-3047** **149.99**
 50 watts/channel, min. RMS into 8 ohms, 40-20,000Hz, no more than 9% total harmonic distortion



Stereo amplifier fits shelf or desk—great for a small system

Optimus SA-155. Design a custom mini stereo system around this compact amplifier. It features a switchable phono input so you can use a magnetic or ceramic-cartridge turntable. You also get inputs for CD/tape and a tuner, plus tape output for recording. You can even use it to boost the output of a computer sound card. Stereo/mono selector. Tone and balance controls. 1/4" headphone jack for private listening. Power-on indicator. Just 2 1/4 x 9 1/2 x 6 1/2". **31-1957** **59.99**



10-band graphic equalizer with stereo image enhancer

Lets you boost/cut frequency response up to 12dB for each of 10 frequency bands to suit listening preferences or room acoustics. Also compensates for poor-quality recordings or less-than-ideal speaker placement. Switchable image enhancer electronically widens the soundstage to enhance stereo effect. Fluorescent spectrum-analyzer display lets you see your adjustments. Tape dubbing/monitoring controls. EQ/bypass switch provides instant comparison of equalized and original sound. **31-2030** **129.99**



New High-power speaker selector controls up to 6 pairs

Take charge of up to 12 speakers from a central location. This flexible control center is perfect for a custom "whole house" stereo system—it even includes handy pre-printed room labels. Featuring built-in protection circuitry, the selector can handle up to 150 watts per channel. Full 20-20,000Hz frequency response. Push connectors assure positive contact and accept up to 14-ga. speaker wire. **40-241** **99.99**



3-input audio control center

Need more inputs? Here's a low-cost way to end cable swapping and increase your audio system's capabilities. Easy hookup—just plug into your amplifier or receiver's aux input and connect up to three additional stereo sources such as CD player, tape deck, VCR or satellite receiver. **42-2112** **14.99**



Connected Equipment Guarantee up to \$10,000. See pg. 384.

New 7-outlet surge protector with protection-failure alarm

Master on/off "power ring" has surge and ground protection indicators. Protects against surges on antenna/cable line. The 7-ft. cord has a right-angle plug to allow it to run close to wall. See full description on p. 385. **61-2330** **29.99**



Connected Equipment Guarantee up to \$10,000. See pg. 384.

Home-theater power center

Centralized power distribution and protection for your home theater and/or DSS system. This slim, under-the-receiver power center provides six power outlets and has an 1850-joule rating. Protects from voltage surges on the antenna/cable and phone lines, too. Dedicated audio and video filters. 5 LED status indicators. 6-ft. cord. See full description on page 385. **61-2236** **99.99**

Choose the Optimus receiver with the features you want

Model No.	Watts per Channel (Stereo)	Watts per Channel (Surround)	Dolby Digital	Dolby Digital Ready	Dolby Pro Logic	Digital Signal Process.	Audio Inputs	Video Inputs	Video Output	Subwoofer Output	Remote Control	Special Features	Catalog No.	Price
STA-3750	50x2	N/A					4				✓	Sleep timer	31-3047	149.99
STA-3760	100x2	N/A					4				✓	Sleep timer	31-3048	179.99
STAV-3370	100x2	100x4			✓	✓	5	2	✓	✓	System	Virtual Dolby surround	31-3042	199.99
STAV-3780	100x2	100x5		✓	✓	✓	6	3	✓	✓	System	5-channel discrete amplifier, 5-D theater mode, Virtual Dolby surround	31-3045	299.99
STAV-3790	100x2	100x5	✓		✓	✓	6	3	✓	✓	Programmable	5-channel amplifier, 5-D theater mode, front A/V jacks	31-3046	399.99



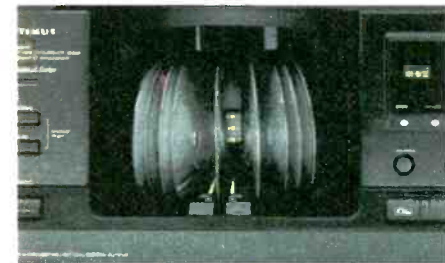
Ultimate CD Changer Convenience

High-capacity multidisc CD changers by Optimus can put hundreds of music selections at your fingertips. Each changer can hold a complete library of CDs, and each features an innovative personal file memory which enables you to assign individual discs to a separate category for custom playback. In addition, they're both remote controllable by our Optimus Professional Series receivers.



100+1-disc CD changer with roulette rack system

Optimus Professional Series CD-8400. Play any of up to 100 CDs at the touch of a button. Or, program your favorites into the personal file memory for hours of uninterrupted, customized listening. With the extra CD slot, you can also pop in an additional CD to play anytime. Program up to 36 tracks to play in the order you prefer or let one of the three Random Play modes do the choosing for you. Program options include three Custom Mode functions, eight Repeat Play modes and Best Selection memory. Optical digital output. Direct-access remote requires 2 "AA" batteries. 7¹/₂ × 16¹/₁₆ × 15¹/₁₆". **42-5064** **249.99**



The CD-8400 changer features a single vertical disc slot for single-disc play in addition to the 100 discs already stored in the unit's "roulette" carousel rack. Bidirectional Radial Transport provides quick access by rotating loaded CDs in either direction at the touch of a button.



New 25-disc CD changer with 3 personal file memories

Optimus Professional Series CD-8350. Get instant access to 25 of your favorite CDs from a multidisc changer that's about the same price as a standard 5- or 6-disc changer. Up to 3 users can store separate Custom File Programs to play back their music in any order. Any category or disc may be selected for playback with the easy-to-use remote. You get Repeat play, 3 modes of Random play, plus programming of up to 32 CD tracks to play in any order. One bit D/A converter. Optical digital output. Remote requires 2 "AA" batteries. 7¹/₈ × 16¹/₁₆ × 12¹/₁₆". **42-5081** **199.99**

QUESTION:
What is personal file memory?



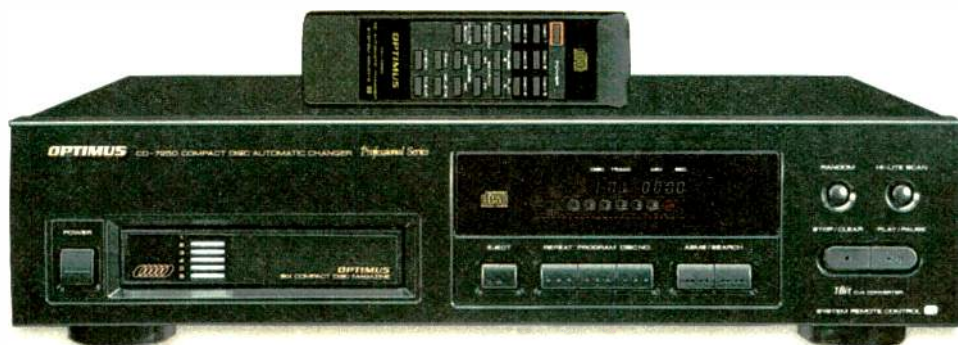
ANSWER:
Personal file memory lets you assign any of the loaded CDs into a custom CD group. Imagine the convenience of being able to play all your favorite jazz or rock CDs at the touch of a button—without having to search through your CD library or reprogram the player's memory each time you listen.

Both CD changers shown on this page have this convenient feature. Visit your local RadioShack for a demonstration today!

Model No.	Type/Capacity	Remote	Program Tracks	Random Play	Repeat Play	Intro Scan	Direct Access	Last-disc Memory	Memory Hold	Personal File	Optical Dig. Out	Special Features	Cat. No.	Price
CD-8150	5-Disc Carousel	30-key	32	✓	✓	✓	✓					Disc-change during play, calendar display	42-5071	149.99
CD-8250	5-Disc Carousel	30-key	32	✓	✓	✓	✓					Direct-access keys on the front panel, disc change during play, calendar display	42-5072	179.99
CD-7250	6-Disc Magazine	20-key	32	✓	✓	✓	✓	✓	✓			Remote controllable by Pro-Series receivers	42-5044	179.99
CD-8350	25-Disc File-type	31-key	32	✓	✓	✓	✓	✓	✓	✓	✓	Remote controllable by Pro-Series receivers, 3 Custom File modes	42-5081	199.99
CD-8400	100+1 Disc File-type	31-key	36	✓	✓	✓	✓	✓	✓	✓	✓	Single-disc slot, remote controllable by Pro-Series receivers, 3 Custom File modes	42-5064	249.99



Buzz
WORDS



6-disc magazine. Store and play discs by artist or music style. For Pro Series 6-disc changers.
42-146 12.99

Professional Series 6-CD changer with direct-access remote

Optimus Professional Series CD-7250. Insert a magazine and relax to hours of uninterrupted music. You get 32-step memory, memory hold, highlight scan to hear an excerpt from each selection on all six discs, 3-way repeat, random play and delete. Last-disc memory restarts play with the disc you heard last before power-off. Auto power-on and eject/auto-off. Fluorescent display. Remote-controllable by Professional Series receivers. Remote requires 2 "AAA" batteries. 42-5044 179.99



New 5-disc carousel with front panel direct-access controls

Optimus CD-8250. Use either the 30-key infrared remote or the front-panel keypad to control and program your entire evening's enjoyment. Intro Scan lets you quickly step through the first few seconds of music on each track, helping you to select the music you want to program. Large easy-to-read fluorescent calendar display makes programming very simple. You get 32-track random programming, shuffle play, 2-mode repeat function. 1-bit: D/A converter accurately reproduces all sound levels. Remote requires 2 "AA" batteries. 42-5072 179.99



5-disc CD carousel with 32-track memory and remote

Optimus CD-8150. Use the 30-key remote to play one song or program up to 32 tracks from any of up to 5 CDs. You can even add two new discs while a third plays! Choose Random Play for a different concert every time. Intro-scan plays an excerpt from each track. Repeat one song or an entire CD at the touch of a button. One-bit D/A converter and digital filtering. Fluorescent display with music calendar makes song selection and programming a snap. Remote requires 2 "AA" batteries. Was \$169.99 in 1999 catalog. 42-5071 **New Low Price! 149.99**



Includes cartridge

Fully automatic turntable

Optimus LAB-1100. Get the most out of your treasure record collection. Built-in switchable preamp matches equipment having ceramic phono, tape and aux inputs—use with any stereo amplifier or receiver. Soft-damped cue control protects records; straight-line tone arm provides precise tracking. Automatic arm return/shutoff. 33 1/3 and 45RPM selector. Vibration-damping belt drive with DC servomotor. With cartridge. 42-2023 99.99



Can't find a stylus or cartridge for your turntable?

If you don't want to give up listening to your entire LP collection simply because you can't find a stylus at the big electronics superstore, try RadioShack. See our listing on pages 150 to 155 of this catalog, or for a more comprehensive list, try our exclusive in-store catalog, RadioShack Unlimited.

RadioShack Unlimited has over 100 pages of listings and cross references for more than 100 brands—all ready to order and have shipped direct to your door in just a few days. Shipping extra.





Professional Series dual auto-reverse deck with Dolby B, C, HX Pro

SCT-56. Features dual auto-reverse decks, continuous mode to auto-play tapes on both decks in sequence, high/normal-speed synchro-dubbing, and CD/Deck Synchro for use with Professional Series CD players. Plus, this deck is remote-controllable by Optimus Professional Series receivers. Auto metal-CrO₂/normal tape selector sets proper bias and equalization, while Dolby B and C noise reduction and HX Pro headroom extension team up for clean, dynamic sound on playback. Locate selections quickly with music search and zip to the end of a tape with blank skip. With dual real-time tape counters. **14-676** **199.99**

QUESTION:
What are Dolby® systems?



ANSWER:
Dolby B and C noise reduction systems work during recording and playback to cut tape hiss for improved sound. The Dolby HX Pro headroom extension system improves recordings by allowing more of the source signal to be captured on the tape without audible distortion. Dolby B and C must be switched in during playback to hear the enhancement on recordings made with these systems. The improved treble response resulting from Dolby HX Pro can be heard on any type of cassette player without decoding.

QUESTION:
What does Auto Tape Select do?

ANSWER:
Auto Tape Select automatically adjusts the equalization and bias to match the type of tape you use. Whether you are using the finest digital-ready metal Type IV, high-bias Type II, or an ordinary Type I tape, with Auto Tape Select, you don't have to worry about choosing the correct setting. The cassette deck recognizes the type and adjusts for it automatically.



Available November 1999

New Auto-reverse dual deck with high-speed synchro-dubbing

SCT-540. Synchro-start and automatic dubbing allow easy tape duplication. Dolby B NR delivers pure sound on playback. Full-logic, touch-sensitive keys. Auto tape selector sets the deck for best sound. Auto reverse on Deck 2 lets you hear both sides of a cassette without flipping tape—select auto-stop, once around, or endless mode. Continuous-play mode allows play of two tapes in sequence. Locate sections fast with music search. Variable pitch control—slightly speed up, or slow down tape speed. LED record level meter. Digital tape counter. **14-678** **149.99**



Compact recorder/player

SCP-86. Add a full-featured recording deck to any stereo system. Dolby B noise reduction, end-of-tape auto-stop, dual recording-level controls and LED recording-level meters. Metal-CrO₂/normal tape selector, pause control, tape counter, 1/4" jacks for adding microphones. **14-654** **79.99**



Professional Series dual deck with high-speed dubbing

SCT-53. One-touch synchro-dubbing copies tapes at high or normal speed, while automatic level control ensures perfect recordings every time! You'll enjoy clear sound on playback, thanks to Dolby B noise reduction, and you can auto-play two tapes in sequence in consecutive-play mode. The auto tape selector sets proper bias and EQ for any tape type, and auto-stop protects cassettes and the player's mechanism. **14-672** **119.99**



Compact cassette player

SCP-31. Just right for office, dorm or bedroom. The inexpensive way to add cassette playback to any existing stereo system with aux or tape-in jacks—pair it with our mini amplifier (see page 99) for an affordable, space-saving system. Pause control, auto-stop, and metal-CrO₂/normal tape selector. **14-647** **49.99**

Model No.	Type	Cassettes	High-Speed Dubbing	Auto-Reverse	Continuous Play	Music Search	Blank Skip	Dolby System	Tape Selector	Special Features	Cat. No.	Price
SCP-31	Playback	Single							Manual		14-647	49.99
SCT-86	Recording	Single						B	Manual	Mic inputs	14-654	79.99
SCT-53	Recording	Dual	✓					B	Auto		14-672	119.99
SCT-540	Recording	Dual	✓	Deck 2 only	✓	✓		B	Auto	Variable pitch control	14-678	149.99
SCT-56	Recording	Dual	✓	Dual	✓	✓	✓	B, C, HX Pro	Auto	Remote controllable by Optimus Pro Series Receivers	14-676	199.99

CASSETTE ACCESSORIES

See Index for these listings:

Cases • Cleaners • Headphones • Patch Cords
Tape, Accessories, Audio Recording



Just Add to Your Stereo TV and/or VCR

Get this complete, 7-piece home theater audio system all in one package! Enjoy the thrills of multi-channel surround sound, a technology that places you in the middle of the action and envelops you with incredibly lifelike audio.



Why a home theater system?

OPTIMUS

Home theater has never been easier or offered this much variety. Once only available in commercial theaters, surround sound is now encoded on thousands of video tapes and discs, as well as satellite broadcasts, network and cable-TV programs, and even live sports! You can enjoy Dolby Pro Logic® surround and its full, three-dimensional sound, beginning today, simply by adding this complete system to your existing stereo TV or VCR.

New Optimus Professional Series HTS-10S. Seven-piece home theater audio system comes complete with everything you need for superlative surround sound—all in one perfectly matched package. This year's system adds a 50-watt powered subwoofer—at the same low price as last year's system. Here's what you get:

(1) A/V receiver with Dolby Pro Logic. Here's the heart of the system, allowing you to enjoy rich, powerful, room-filling home theater sound! This receiver delivers a full 100 watts of power equally to four channels in Dolby Pro Logic Surround mode (left, right, center, rear). Digital Signal Processing (DSP) "changes" the size of the room at the touch of a button.

(2) Full-range, center-channel speaker. Delivers dialogue and up-front action in Dolby Pro Logic surround sound. Placed above, below, or beside the TV, this speaker is magnetically shielded to prevent picture distortion.

(3) Two full-range, front-channel speakers. These serve as the left and right primary stereo speakers, delivering the stereo soundtrack. They also serve as the main speakers in your home stereo system. Both are magnetically shielded.

(4) Two full-range, rear-channel speakers. Deliver time-delayed sonic effects that result in lifelike "three-dimensional" sound. Should be located to the side or rear of the viewers.

(5) 50-watt powered subwoofer with 8" woofer. Delivers the very low-frequency bass sounds, bringing out the richness and depth of music, plus the full impact of motion-picture effects for sound you can actually feel!

System includes all necessary speaker wire and set-up instructions. **31-3044 499.99**

System remote requires 2 "AA" batteries. **Main amplifier:** 100 watts per channel, min. RMS into 8 ohms from 40-20,000Hz, no more than 0.9% total harmonic distortion.



Sound and value praised by audio experts!

Here's what critics said about our original LX5 bookshelf speaker equipped with the unique Linaeum-design tweeter.

"... worth every penny—and then some."

—Home Theater

"... the best sounding \$300 pair of loudspeakers I have ever heard."

—Video magazine

"... an astonishing hi-fi bargain if ever there was one."

—Audio magazine

"a surprising bargain... has received an unprecedented number of rave reviews..."

—Consumers Digest

Now read what they're saying about our new improved PRO-LX5II

"... the LX5II is a fun speaker... it can take a punishing ride from a powerful amplifier... it has a reasonable price, and a size that makes it easy to position anywhere... that all adds up to a winner."

—Stereo Review's

Sound & Vision June 1999

PRO-LX5II With Amazing Linaeum®-Design Tweeter

It's a difference you can really hear. The PRO-LX5II delivers 360° wide-angle midrange and high-frequency sound that brings music and movies to life.

WIDE-ANGLE™
S O U N D
by LINAENUM®

Versatile bookshelf speaker sounds larger than it looks

Optimus PRO-LX5II. Our best-selling bookshelf speaker combines a top-mounted Linaeum-design tweeter with a long-throw 5" polypropylene woofer. A die-cast aluminum enclosure with bass-reflex port rounds out the system.

Thanks to the revolutionary dipole tweeter, high-frequency response soars to 25,000Hz with incredibly low distortion and full 360° sound coverage. The tweeter is also ferrofluid-cooled to handle high power levels effortlessly. Gold-plated binding posts ensure the best possible connection.

The versatile PRO LX5II is equally suited for use in a stereo system or a home theater. Magnetic shielding allows placement close to a TV without producing picture distortion. An ideal home-theater speaker system might consist of four PRO-LX5IIs—two for front channels, two for surround—plus the new timbre-matched center-channel speaker below. Add a subwoofer (page 129) to enrich your home-theater experience with even more deep, high-energy bass. **40-4078**..... Each **149.99**

Frequency Response: 80-25,000Hz. **Power Capacity:** 65 watts RMS/130 watts maximum. **Size:** 10½"×6¼"×6¼"

QUESTION:

What are the advantages of the "wide-angle" tweeter?



ANSWER:

The latest advances in sound waveform and psychoacoustics research have led to the development of the wide-angle dipole and monopole tweeters. Unlike conventional cone or dome drivers that "push" sound forward in a narrow dispersion pattern, these ferrofluid-cooled tweeters' flexible polypropylene diaphragms radiate like a guitar or violin string to deliver a much wider frequency range and more accurate stereo imaging than ordinary speakers. The result is an extraordinarily spacious soundstage that makes these compact speakers sound much larger than they are. Visit your nearby RadioShack and hear the wide-angle sound of the future today.



New Our best home-theater center-channel speaker just got better—and it's performance-matched with the PRO-LX5II

Optimus PRO-CS5II. We've improved last year's model by increasing the power handling to 100 watts RMS and timbre-matching its response to our best-selling PRO-LX5II bookshelf speaker above. Dual 5" polypropylene woofers and a 3×3½" Linaeum-design monopole tweeter team up for realistic sound effects and clear movie dialog with 180° sound coverage. Bass-reflex enclosure with handsome black woodgrain vinyl finish. Magnetic shielding allows placement near a TV. Adjustable feet let you direct sound toward viewers.

40-4085 **149.99**

Frequency Response: 70-25,000Hz. **Power Capacity:** 100 watts RMS/200 watts maximum. **Size:** 6½"×18½"×10"

HOME SPEAKER ACCESSORIES

See Index for these listings:

Speakers and Accessories, Crossovers, Grilles, Stands
Wire and Cable, Speaker Wire and Cable, Wire Strippers



Optimus® Speakers for Everyone

Whether your musical tastes favor Bach, bluegrass or The Boss, we've got a speaker for you. Hear our complete line of bookshelf and floor-standing speaker systems, then choose the model that best suits your music and budget.

New 3-way floor-standing speaker with 12" woofer

Optimus STS-1230. Excellent looks, great sound and ample power rating combine to make this speaker an outstanding value. The 4" midrange and 1" dome tweeter are ferrofluid cooled to keep sound clean, even at high volume levels. Black woodgrain vinyl finish. Removable cloth grille. **40-4089** Each **129.99**
Response: 50-20,000Hz. **Power Capacity:** 100 watts RMS/200 watts max. **Size:** 25½"×14½"×12¼"



5" 2-way bookshelf speaker

Optimus STS-50. Sealed enclosure houses a long-throw 5" cone woofer for taut, true bass and a 2½" cone tweeter for clean highs. Walnut-look vinyl finish. **40-230** Each **39.99**
Response: 90-20,000Hz. **Power Capacity:** 40 watts RMS/80 watts max. **Size:** 11×6¼×5½"

New 2-way bookshelf speaker with 6½" woofer, dome tweeter

Optimus STS-620. Just 13¼" high but sounds much larger and handles up to 50 watts RMS. The 1" tweeter is ferrofluid cooled to prevent distortion during volume peaks. Black woodgrain vinyl finish. Removable cloth grille. **40-4087** Each **49.99**
Response: 80-20,000Hz. **Power Capacity:** 50 watts RMS/100 watts max. **Size:** 13×7¼×9¼"

New 3-way speaker with 8" woofer for shelf or floor

Optimus STS-830. Long-throw woofer and ported enclosure team up for rich, satisfying bass. Ferrofluid cooling protects the 3" midrange and 1" dome tweeter while assuring accurate response. Black woodgrain vinyl finish. Removable grille. **40-4088** Each **79.99**
Response: 60-20,000Hz. **Power Capacity:** 75 watts RMS/150 watts max. **Size:** 17¼×10¼×9¼"

Quick comparison chart for woodgrain-finish speakers

Model	Description	Dimensions	Power Capacity Each Speaker	Response	Cat. No.	Each
STS-1230	12" 3-way	25½"×14½"×12¼"	100 watts RMS, 200W max.	50-20,000Hz	40-4089	129.99
STS-830	8" 3-way	17¼"×10¼"×9¼"	75 watts RMS, 150W max.	60-20,000Hz	40-4088	79.99
STS-620	6½" 2-way	13×7¼"×9¼"	50 watts RMS, 100W max.	80-20,000Hz	40-4087	49.99
STS-50	5" 2-way	11×6¼"×5½"	40 watts RMS, 80W max.	90-20,000Hz	40-230	39.99



Speaker stands

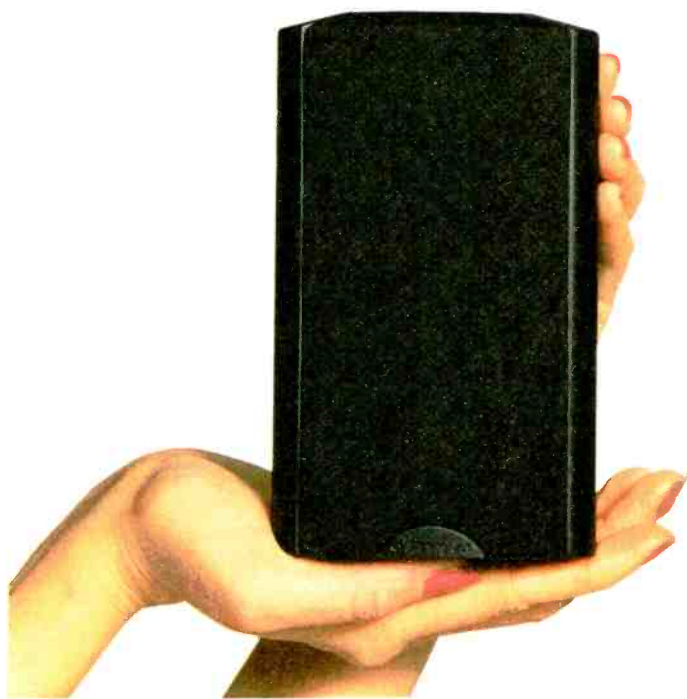


SS-20. Raise small-to-medium-size speakers 15" for better sound, enhanced bass. **40-2013**... Pair **39.99**



SS-10. Raise larger shelf and floor speakers 7" to improve projection and bass performance. **40-2012**... Pair **29.99**





PRO-LS1 shown
with 40-2095 mount



PRO-LS1 shown with 40-2014 stand

Shielded 2-way mini satellite speaker

PRO-LS1. Buying a great-looking satellite speaker less than 6" tall doesn't mean sacrificing top performance. Acoustic suspension enclosure provides crisp, clean high and midrange frequencies and warm balanced bass response. The 3" paper cone woofer with foam surround and 1/2" ferrofluid-cooled polycarbonate tweeter can handle 50 watts RMS, 100 watts maximum. Magnetic shielding permits use on or near a television while an acoustically transparent cloth grille maintains quality sound. Frequency response is 200Hz-20kHz. Pre-drilled for optional wall mount. 5 1/2" x 3 7/8" x 3 1/8". **Black 40-4082, White 40-4083** **Each 49.99**



PRO-LS2 with included stand



PRO-LS2 shown
with 40-2094 mount

Shielded 2-way center-channel speaker

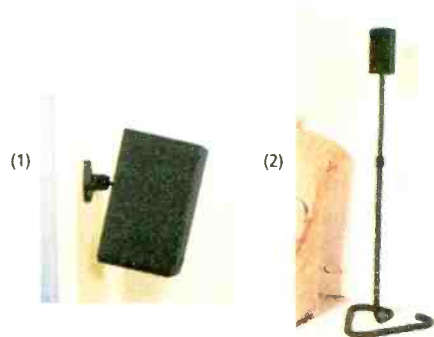
PRO-LS2. Hear home theater sound effects and dialogue with superb realism. The great-looking acoustic suspension enclosure provides hard-hitting, responsive bass and is timbre matched with our PRO-LS1 mini satellite speakers to provide a smooth seamless sound stage when the sound moves from speaker to speaker. Matching adjustable stand directs sound where you want it. Dual 4" paper cones and 1/2" ferrofluid-cooled polycarbonate tweeter handle 75 watts RMS, 150 watts maximum. Magnetically shielded for use on or near a TV. This speaker can also be used vertically as large satellite speaker. Acoustically transparent cloth grille. Pre-drilled for optional wall mount. Frequency response is 200Hz-20kHz. 4 7/8" x 12 1/2" x 4 7/8". **40-4084** **Each 79.99**

Speakers That Sound as Great as They Look

Optimus® PRO-LS-series speakers provide impressive room-filling sound and sleek contemporary styling that suits today's lifestyles perfectly. When matched with one of our powered subwoofers, our LS-series speakers will deliver unrivaled performance for speakers in their price range.

OmniMount® Systems

OmniMount speaker mounts have become the product of choice for use by professional installers in thousands of theaters, where strict placement and positioning of speakers is critical to replicating the quality and realism of the original soundtrack. The best home theater sound demands that speakers be elevated, properly mounted and precisely focused just like in a real theater. Now you too can achieve this advantage in your home. Using these mounts will result in an installation where the mounts become virtually invisible.



(1) OmniMount universal mounting kit. Includes adapter for most older Optimus-brand mini and bookshelf speakers, complete hardware to mount speakers on virtually any surface. Screws, multi-use anchors, mounting plates, even a drill bit to make the correct size pilot hole. Clear, step-by-step, illustrated instructions make mounting a snap! **Black 40-2094, White 40-2095** **Pair 59.99**

(2) Satellite speaker stands. Perfect for home theater use. Adjust from 24" to 36" in height. Speaker wires "hide" inside stands. Includes 4x4" and 2 1/4 x 2 1/4" mounting adapters. Speakers attach easily and quickly with supplied hook & loop fasteners. Perfect for positioning front satellites or rear surround speakers in a home theater system. Black finish. **40-2014** **Pair 49.99**





A Dramatic Boost for any Home Theater or Stereo

No home theater is complete without a powered subwoofer. Both of our powered subs have both high and low-level inputs which allows easy hookup to virtually any system.

200-watt powered subwoofer with remote control

Optimus PRO-SW200P. Built-in 200-watt RMS amplifier brings accurate, high-energy bass to your home theater or stereo—movies *sound* like movies; music takes on incredible richness and realism. The built-in amp also lightens your receiver's load—the power normally used for bass is available for higher frequencies, giving you an overall cleaner, more detailed sound. Plus, with the included remote, you can adjust bass volume without getting up. 12" coated-paper cone woofer. Ported bass-reflex enclosure. Variable level control, automatic on/off, LED power level indicator. Gold-plated binding posts. Remote requires 2 "AAA" batteries (extra). **40-4081**..... **399.99**

Response: 36-200Hz **Power Output:** 200 watts RMS into 4 ohms from 36-200Hz with no more than 1% total harmonic distortion **Size:** 16x16x16"



100-watt powered subwoofer

Optimus PRO-SW100P. Built-in 100-watt RMS amplifier delivers powerful bass while allowing your main amplifier's power to be directed to mid and high frequencies. The 10" coated-paper cone woofer is housed in a ported bass-reflex enclosure to maximize bass response and clarity. Features automatic on/off, variable level control, LED power indicator. **40-4080**..... **299.99**

Response: 42-200Hz **Power Output:** 100 watts RMS into 4 ohms from 42-200Hz with no more than 1% total harmonic distortion. **Size:** 14x14x15 3/4"

12" passive subwoofer

Optimus PRO SW-14. Big 12" cone woofer has a heavy-duty 17-ounce magnet and 2" dual voice-coil for impressive bass performance. Built-in crossover and spring-clip terminals for adding satellite speakers. Handsome black wood-grain vinyl finish. Bass-reflex enclosure with tuned port for maximum efficiency. 200Hz crossover. **40-4072** **149.99**

Response: 29-200Hz **Power Capacity:** 100 watts RMS/200 watts max. **Size:** 15 1/4x17x16"

Choose the subwoofer that's right for you

Model No. Cat. No.	Description	Dimensions (HxWxD)	Power Handling/ Power Output	Frequency Range	Price
PRO SW-14 40-4072	12" passive subwoofer	15 1/4x17x16"	Handles 100 watts RMS, 200 watts maximum	29-200Hz	149.99
PRO-SW100P 40-4080	10" powered subwoofer	14x14x15 3/4"	Built-in 100-watt RMS amplifier	42-200Hz	299.99
PRO-SW200P 40-4081	12" powered subwoofer	16x16x16"	Built-in 200-watt RMS amplifier	36-200Hz	399.99

QUESTION:

Why do I need a subwoofer?



ANSWER:

Adding a subwoofer is one of the easiest ways to improve the sound of almost any home theater or stereo system. A subwoofer is ideal for use with small "satellite" main speakers. And since it's omnidirectional, you can place a subwoofer virtually anywhere in your listening room.

QUESTION:

Why get an amplified subwoofer?

ANSWER:

An amplified subwoofer leaves your receiver free to concentrate its power on your main or satellite speakers. It helps you get the best possible performance, even from a lower-powered receiver.



Great Sound You Can Fit Into the Tightest Spaces

Our Optimus® aluminum die-cast mini speakers are consistently among the best-selling speakers we offer. Small wonder! They produce impressive sound and range you'd expect from much larger speakers. Plus, all four models are magnetically shielded for placement on or near a TV without causing picture distortion. They're superb as main speakers or extensions for a stereo system and ideal for home theater use as surround satellites or in any application that demands rich, full sound from a small speaker.

2-way mini with 180° wide-angle monopole tweeter and 5" woofer

Optimus PRO-X88AV. Our best mini speaker! This magnetically shielded 2-way speaker is perfect for use as a satellite speaker with one of our powered subwoofers (see page 129) or on its own! The Lineaum™-designed monopole tweeter delivers wide-angle sound so accurate, you'll swear you were at a live performance! Combined with a 5" polypropylene woofer that provides clear, distortion-free bass all the way down to the 80Hz range, you'll get the most sound and enjoyment that any CD or movie has to offer! Total frequency response, 80-25,000Hz. 60 watts RMS/120 watts max., 8-ohm impedance. Durable aluminum die-cast cabinet and punched metal grille. 8¹/₁₆×5¹/₁₆×5¹/₁₆". **Black 40-2084, White 40-2085.**..... Each 99.99

Shielded 2-way speaker with 5" woofer

Optimus PRO-X55AV. Magnetically shielded for placement on/near TV, this speaker delivers great sound with a 5" polypropylene woofer and 1" soft-dome tweeter. Handles 70 watts RMS, 140 watts max. 80-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 8¹/₁₆×5¹/₁₆×4¹/₁₆". **Black 40-2082, White 40-2083.**..... Each 79.99

Shielded 2-way speaker with 4" woofer

Optimus PRO-X44AV. This little speaker produces big sound. Features a hefty 4" paper-cone woofer and 1" soft-dome tweeter. Magnetically shielded for placement near your TV or computer monitor without affecting video. Handles 50 watts RMS, 100 watts max. 90-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 7¹/₁₆×4¹/₁₆×4¹/₁₆". **Black 40-2080, White 40-2081.**..... Each 59.99

Budget 2-way mini speaker

Optimus PRO-X33AV. Here's proof that good things do come in small packages. This 2-way speaker sounds bigger than it looks! Has 3" paper-cone woofer and 1" polyester-film tweeter. Magnetic shielding allows placement near TV without picture interference. 15 watts RMS/30 watts max., 140-20,000Hz frequency response, and 8-ohm impedance. Aluminum die-cast cabinet and punched metal grille. 6¹/₁₆×4¹/₁₆×4¹/₁₆". **Black 40-2079.**..... Each 39.99

Cat No./ Model	Description	Color	Dimensions (H×W×D)	Power Capacity Per Channel RMS/max.	Freq. Range (Hz)	Price (Each)
40-2079 PRO-X33AV	3" 2-way shielded	Black	6 ¹ / ₁₆ ×4 ¹ / ₁₆ ×4 ¹ / ₁₆ "	15W/30W	140-20,000	39.99
40-2080 PRO-X44AV	4" 2-way shielded	Black	7 ¹ / ₁₆ ×4 ¹ / ₁₆ ×4 ¹ / ₁₆ "	50W/100W	90-20,000	59.99
40-2081 PRO-X44AV	4" 2-way shielded	White	7 ¹ / ₁₆ ×4 ¹ / ₁₆ ×4 ¹ / ₁₆ "	50W/100W	90-20,000	59.99
40-2082 PRO-X55AV	5" 2-way shielded	Black	8 ¹ / ₁₆ ×5 ¹ / ₁₆ ×4 ¹ / ₁₆ "	70W/140W	80-20,000	79.99
40-2083 PRO-X55AV	5" 2-way shielded	White	8 ¹ / ₁₆ ×5 ¹ / ₁₆ ×4 ¹ / ₁₆ "	70W/140W	80-20,000	79.99
40-2084 PRO-X88AV	5" 2-way shielded monopole tweeter	Black	8 ¹ / ₁₆ ×5 ¹ / ₁₆ ×5 ¹ / ₁₆ "	60W/120W	80-25,000	99.99
40-2085 PRO-X88AV	5" 2-way shielded monopole tweeter	White	8 ¹ / ₁₆ ×5 ¹ / ₁₆ ×5 ¹ / ₁₆ "	60W/120W	80-25,000	99.99



Put your sound anywhere with these mounts and stands

OmniMount® speaker mounts

These virtually invisible mounts allow easy placement almost anywhere. **Black 40-2094, White 40-2095.**..... Pair 59.99

Satellite speaker stands

Optimus SS-30. Adjustable tubular stands include mounting plates and velcro fasteners. Speaker wire runs inside stand. **40-2014.**..... Pair 49.99

SPEAKER ACCESSORIES

See Index for these listings:

Megacable • Speakers and Accessories, Controls and Crossovers, Grilles, Stands, Wire and Cable, Speaker Wire and Cable, Wire Strippers

1-800-THE-SHACK

Call 1-800-843-7422 for the RadioShack store nearest you.

Enjoy more space, a clean installation and well-placed sound

In-wall and ceiling-mount speakers, once found only in professional PA installations, are great for homes too! For a custom home theater installation or whole-house speaker network, our affordable built-in speakers deliver superb sound. These great-sounding speakers are easy to install, and can be painted to match your decor.



In-wall speaker system with tiltable Linaeum® monopole tweeter

A great choice for custom home theater surround sound installations! Use a pair for your front speakers, mount one over your TV screen for a center-channel speaker, and/or mount a pair in the back of the room for rear-channel sound. Each mounts in the wall or ceiling for full, realistic sound without using up valuable space—and without all those unsightly wires! They sound great, and since they mount flush, you can position them for optimum sound staging without having to consider furniture position. You can even paint the grilles to match your decor. Linaeum-designed polypropylene monopole tweeter delivers exceptional 180° “wide-angle” sound and can be tilted up or down to direct the sound right to your viewing area. 6.5” woofer provides great bass response. 50 watts RMS/100 watts max. Mounting hole size: 10½×7¼×5”. Mounting hardware included. **40-1425** Each **99.99**



2-way ceiling/wall-mount 5¼” speaker

Mounts flush with ceiling or wall. Great as full-range stereo, whole-house intercom network or home theater surround sound speakers. 15 watts RMS, 30 watts max. power handling. Mounting hole size: 6¼×2¾”. Mounting hardware included. **40-1367** Each **39.99**



2-way in-wall speaker with 5¼” woofer

Uses a rectangular grille, much like a standard shelf speaker. 5¼” long-throw woofer and Mylar dome tweeter. 30 watts RMS, 60 watts max. power handling. Mounting hole size: 9¼×6¼×2¼”. Mounting hardware included. **40-1365** Each **49.99**

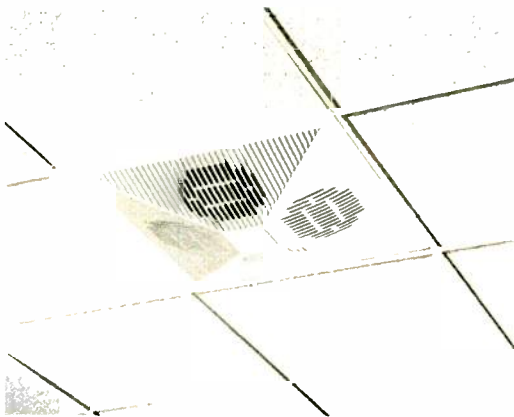


2-way in-wall speaker with 6½” woofer

Delivers solid, accurate bass. Silk-dome tweeter provides clean, true highs. Handles 40 watts RMS, 80 watts max. power. Mounting hole size: 10½×7¼×2¾”. Mounting hardware included. **40-1368** Each **69.99**

Experience the power, style & performance ...

SUPER DISPERSION™ ceiling speakers



- All drop-ceiling applications
- Easy installation
- Replaces 2-ft.×2-ft. acoustic ceiling tiles
- 4 times the power handling of conventional speakers—up to 320 watts peak
- 180°×360° omni-directional dispersion
- Background & foreground systems applications
- Super high-temp voice coils
- Infinite baffle for full-range sound
- 35-20,000Hz frequency response
- Available in corner & hallway models

Ceiling Height	Number of Speakers	Average Room Coverage (sq. ft.)
8	1	Up to 500
8	2	500-1,000
8	4	1,000-1,600
10	2	Up to 1,000
10	4	1,000-2,000
10	8	3,000-4,000
12	2	Up to 1,400
12	4	1,400-3,000
12	6	4,000-7,000
15	2	Up to 2,000
15	6	4,000-7,000
15	8	10,000-13,000
20	8	Up to 4,000
20	12	5,000-10,000
20	24	15,000-20,000

SD speakers fit into a standard 2-ft.×2-ft. ceiling tile.

SD Technologies

A Division of GVC

9 different models now available for shipment direct to your door through RadioShack Unlimited. Prices start at just \$149.99. See our big in-store catalog for model descriptions and current prices.





New 2-way swivelling satellite speaker system is a natural for full stereo and home theater sound

XTS-20AV. This speaker system is small in size but giant in performance! The dual speaker enclosures let you swivel the top speaker for a smooth mix of direct and reflected sound. For more direct sound, swivel the top speaker so it points at the listening area. For reflected sound, adjust the top speaker away from the listening area, toward a wall or window; the sound will reflect back to you. They are magnetically shielded to avoid distorting the picture when placed near your TV set. Each unit contains a 3½" woofer and 2¼" tweeter in separate air-suspension enclosures for accurate midrange and highs, making them ideal for front or rear-channel use in a home surround-sound system. Also great for use as satellite speakers when paired with one of our subwoofers (see page 129). The acoustic design carefully matches the two dynamic elements with the enclosure and damping materials, resulting in amazingly smooth, broad frequency response. Mounting holes in the back of the speakers let you mount them on a wall bracket or stand (see page 135). Rated at 50 watts RMS, 100 watts maximum power capacity per channel. 170-20,000Hz frequency response. 8¾×4¾×6" **40-2086 Pair 79.99**



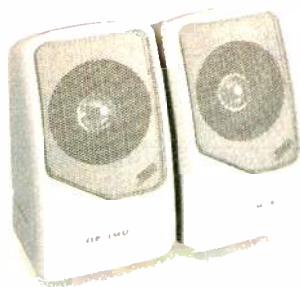
Shielded A/V speaker

XTS-40. An economical choice for use in a surround-sound system or with a multimedia computer system. Magnetically shielded to prevent picture distortion when used near a TV or PC. Stylish black enclosure houses a 4" driver. 150-18,000Hz frequency response. 20 watts RMS/40 watts max. 5×5×4½" **40-1991 Each 19.99**



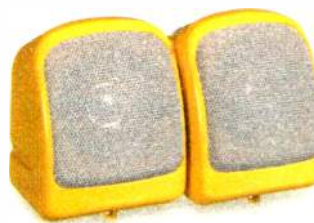
Compact shelf speaker

XTS-24. Ideal for use as an extension speaker for den, study, or bedroom. Also great for rear channel use in a home theater system. 4" full-range driver, 100-18,000Hz frequency response, 20 watts RMS/40 watts max. 9¾×5¾×4¾" **40-232 Each 29.99**



Mini speakers for portable players

An inexpensive way to share tunes from your portable tape or CD player. Tough, plastic enclosures withstand bangs and bumps. ¼" plug. 2½×3½×2½" **40-1401 Pair 9.99**



Mini speakers for sports stereos

Yellow enclosures match "sports" players. Plus, they're splash-resistant! Plug into jack on portable CD or cassette player to share the sound. ¼" plug. 2½×3½×2½" **40-1400 Pair 9.99**

Model No., Cat. No.	Description	Dimensions (H×W×D)	Power Capacity Per Channel RMS/max.	Frequency Range	Price
XTS-40 40-1991	4" shielded full-range speaker	5×5×4½"	20 watts/40 watts	150-18,000Hz	19.99 ea.
XTS-24 40-232	4" full-range extension speaker	9¾×5¾×4¾"	20 watts/40 watts	100-18,000Hz	29.99 ea.
XTS-20AV 40-2086	3½" 2-way swivel-type speaker	8¾×4¾×6"	50 watts/100 watts	170-20,000Hz	79.99 pr.

SPEAKER ACCESSORIES

See Index for these listings:

Hardware • Switches, Stereo Speaker • Wire and Cable, Speaker



Speakers That Adapt to Any Environment

If you're looking for a great-sounding pair of speakers to place by the pool, in the yard, or inside, RadioShack has the answer. Our versatile PRO-LS3 water-resistant speakers outperform high-priced competitors and live up to our high standards for indoor home theater use.



Great for patio or poolside



Perfect for home theater/surround sound

Indoor/outdoor speaker system

Optimus PRO-LS3. Inside the home, outside on the patio, or anywhere you want great sound to be, our new Optimus indoor/outdoor speakers sound as good as they look! Thanks to a fluid-cooled 1/2" polycarbonate tweeter and rugged 5" polypropylene woofer, this durable speaker is a natural for rain, high humidity, and any harsh climate. The fully sealed moisture-resistant cabinet keeps out insects and even resists UV-light rays. In addition, the unique wedge-shaped design fits nicely in corners and underneath eaves. Unit includes stainless-steel hardware, gold-plated binding posts, and aluminum mounting brackets which are completely rust-proof. System handles an impressive 75 watts RMS/150 watts max. 85Hz-20,000Hz frequency response. 8-ohm impedance. 11x7x6".

40-4079 Pair 199.99



Outdoor 360° speaker

Delivers full, rich sound on the deck, patio, poolside, or wherever you want impressive sound in the great outdoors. The unique omnidirectional design of these speakers delivers full-range sound in a complete 360° pattern. An adjustable mounting bracket allows for installation underneath eaves, on soffits, or on walls. Moisture-resistant construction keeps out rain and humidity. Speaker handles 30 watts RMS/50 watts max. 8-ohm impedance. Mounting bracket and hardware included. 7 3/8" diameter, 10" height. **40-1352** Each 49.99

900MHz wireless stereo amplified speakers

Optimus AMX-25. Don't like the look of speaker wires snaking all over the floor? Do you have speakers in hard-to-reach places? Look no further—we have the answer. The latest in wireless speaker technology! This speaker system's audio signals travel easily through walls and floors, delivering high-quality stereo sound to virtually anywhere in or around your home. Included transmitter connects to your audio source, and speakers pick up signals from the transmitter—without wires! Two-way, bass-reflex speaker design for maximum efficiency. 4" woofer, 2" tweeter. Bass boost for powerful lows. Built in 10-watt/channel AC-powered amplifier. 8 7/8x5 1/8x5 1/8". **40-1372** Pair 249.99

Speaker brackets. RSU 11244746 Pair 29.99

Additional 900MHz wireless speaker. RSU 11707734 Each 99.99

900MHz wireless headphones. Enjoy rich wireless headphone stereo from AMX-25 system. With AC charger. **RSU 11451549** 69.99





Amplified multimedia subwoofer/satellite speaker system

PRO-SWS300. Enhance your multimedia experience with a 12-watt amplified subwoofer with volume controls and LED power indicator, plus a pair of 5-watt amplified satellite speakers. All speakers magnetically shielded to prevent interference from your TV or computer. AC-powered. Subwoofer— $10\frac{7}{16}\times 6\frac{3}{16}\times 9\frac{1}{8}$ "", Satellite— $6\frac{7}{16}\times 4\frac{3}{16}\times 6\frac{1}{8}$ ". White cabinets match most computers. **40-4076 System 129.99**



Ported 2-ways with surround sound effect

AMX-21. Ported enclosures and Bass Boost for solid sound. 3D surround effect adds real depth to stereo image. 5 watts per channel. 150-20,000Hz. 4" woofer/2" tweeter. AC powered. $8\frac{7}{16}\times 4\frac{1}{16}\times 5\frac{1}{8}$ ". **40-1405 Pair 69.99**



New 2-way PC speakers with surround effect

AMX-19. Wraps you in sound. Shielded for use near PC monitor. Bass boost. 4" woofer and 2" tweeter. 3.5 watts per channel amplifier. 150-20,000Hz. Metal mesh grilles. $7\frac{1}{16}\times 4\frac{3}{16}\times 4\frac{7}{16}$ ". Requires 8 "C" batteries or AC adapter. **40-1406 Pair 49.99**



Shielded minis sound bigger

AMX-10. Connect to your PC or portable for rich stereo sound. Volume, bass, treble, and power controls. 2-watts per channel power. LED on/off indicator. Magnetically shielded. 150Hz-20kHz range. $7\frac{1}{16}\times 4\frac{1}{16}\times 4$ ". Requires 8 "C" batteries, AC adapter #273-1776/M, or DC adapter #273-1815/M. **40-1403 Pair 39.99**



PC speakers with mounting kit

AMX-18. Magnetically-shielded stereo speakers include speaker wire and brackets for mounting on a PC monitor. Extended bass adds exciting depth to multimedia programs. Each is $5\frac{1}{16}\times 3\frac{7}{16}\times 3\frac{3}{16}$ ". Requires 4 "AA" batteries in each speaker, AC adapter #273-1770/M, or DC adapter #273-1815/M. **40-1404 Pair 29.99**



New Amplified 4" full-range speakers

AMX-7. Magnetically shielded. 4" full-range speaker. Bass and treble boost controls. 100-12,000Hz frequency response. $6\frac{1}{2}\times 4\frac{1}{16}\times 4\frac{7}{16}$ ". Black finish. Requires 4 "C" batteries or DC adapter. **40-1408 Pair 29.99**



New Amplified 2 1/4" PC speakers

AMX-4. Magnetically shielded. Bass/treble boost controls. 2 1/4" full-range speaker. 500-12,000Hz frequency response. Small $4\times 2\frac{1}{2}\times 2\frac{1}{8}$ " size—easy to take along. Requires 4 "C" batteries or DC adapter. **40-1407 Pair 19.99**

Amplified... Inside or Out

Put sound wherever you want it, with amplified speakers. Some of these speakers are battery-operated for portability, and many can be powered by available AC or 12-volt DC adapters. Take advantage of multimedia sound on your computer with our shielded PC speakers. Connect to a notebook computer and you can give multimedia presentations with sound effects at school, work, anywhere! They also work great with a musical keyboard or portable CD player. Just plug the amplified speakers into a stereo headphone or line-out jack to share the music. Our selection offers the sizes, features and power you want, in a range of prices. Choose the perfect system for you!



Accessories for amplified speakers



Lost or damaged a power adapter? We can replace it. Just bring your speakers with any instruction manual to RadioShack. We'll help you find the right adapter.



Mounting kit for small speakers. 278-1670, 5.99



8-ft. shielded extension cable. 42-2492 6.49

Model	Description	Dimensions (HxWxD)	Output Per Channel Max Power	Freq. Range (Hz)	Volume Control	Tone Control	Magnetically Shielded	Surround Effect	Cat. No.	Price
AMX-4	2 1/4" amplified speaker	4x2 1/2x2 1/8"	1 watt	500-12,000		Bass/treble	✓		40-1407	19.99
AMX-7	4" amplified speaker	6 1/2x4 1/16x4 7/16"	1 watt	100-12,000	✓	Bass/treble	✓		40-1408	29.99
AMX-18	3" amplified speaker	5 1/16x3 7/16x3 3/16"	0.75 watt	160-12,000	✓	Bass	✓		40-1404	29.99
AMX-10	3 1/2" amplified speaker	7 1/16x4 1/16x4"	2 watts	150-20,000	✓	Bass/treble	✓		40-1403	39.99
AMX-19	4" 2-way amplified speaker	7 1/16x4 3/16x4 7/16"	3.5 watts	150-20,000	✓	Bass	✓	✓	40-1406	49.99
AMX-21	4" 2-way amplified speaker	8 7/16x4 1/16x5 1/8"	5.5 watts	150-20,000	✓	Bass	✓	✓	40-1405	69.99
PRO-SWS300	4" subwoofer/ 3" satellites	(sub) 10 7/16x6 3/16x9 1/8" (sat) 6 7/16x4 3/16x6 1/8"	22 watts (system)	60-20,000	✓	Bass	✓		40-4076	129.99

SPEAKER ACCESSORIES

See Index for these listings:

Adapters • Batteries • Extension cords • Headphones

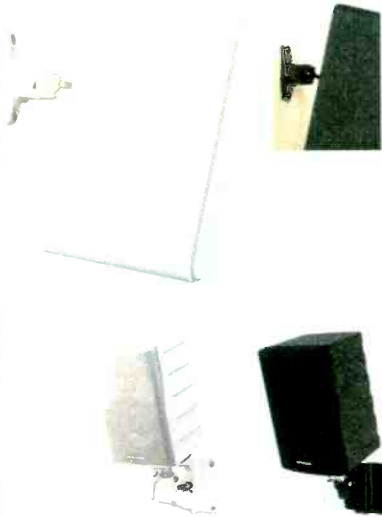


Speaker mounting solutions



OmniMount® Universal Mounting Kit™

OmniMount 25RST-UMK. These virtually invisible mounts make it easy to install speakers almost anywhere—walls, ceilings, desks, cabinet tops, practically any surface. Omnidirectional flexibility lets you maximize the sound coverage in your listening area and enhances overall appearance. This kit works with all new Optimus mini speakers and includes an adapter plate for use with older models. It's also compatible with hundreds of additional models from over 100 different speaker manufacturers. Includes screws, multi-use anchors, even a drill bit to make the correct-size pilot hole. Easy-to-follow instructions. **Black, 40-2094. White, 40-2095 Pair 59.99**



Universal wall-mount brackets. Ball-and-swivel design lets you direct sound for optimum projection and stereo imaging. (Includes mounting plate for PRO LX5II in Black version only.) **Black, 40-2063. White RSU 10484939. Pair 39.99**

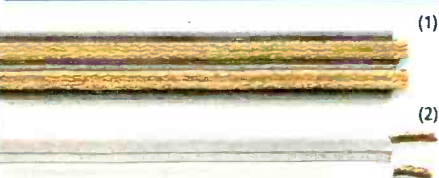


Mounting brackets for Optimus PRO 77-series speakers. White. **RSU 10034163 Pair 19.99**



Metal wall brackets
Great for surround speakers. Each bracket can support up to 50 pounds. **40-150 Pair 3.99**

Our best speaker wire



Get Megacable for the best speaker and power hookups

- (1) 14-gauge flat, flexible Megacable. 278-1273. 50 feet 19.99
- (2) 16-gauge flat, flexible speaker wire. 278-1274. 100 feet 34.99
- New Flat nail-in clips.** Secure 14 to 16-ga. wire to wall or baseboard. 278-1669 Pkg. of 6/1.29

Speaker stands



Satellite speaker stands

Optimus SS-30. Ideal for front-satellite or rear-surround speakers. Sturdy, tubular construction. Height is adjustable from 24" to 36". Conceals speaker wire inside stand. Includes both 4x4" and 2 1/4x2 1/4" mounting plates and hook and loop fasteners. **40-2014 Pair 49.99**



15" speaker stands

Optimus SS-20. For medium and bookshelf-size speakers. Get cleaner, tighter bass performance. Metal-spike feet for stability. Wood construction. **40-2013. Pair 39.99**



7" speaker stands

Optimus SS-10. Ideal for large bookshelf/floor speakers. Provides clearer, tighter bass performance. Metal spike feet. Wood construction. **40-2012 Pair 29.99**

Speaker selector switches



New 12-speaker selector. Turn up to 6 pairs on/off from a central location. Full description on page 121. **40-241 99.99**



New 8-speaker selector. For up to 4 pairs. Rated 100 watts/channel. Accepts up to 14-ga. wire. **40-244. 29.99**

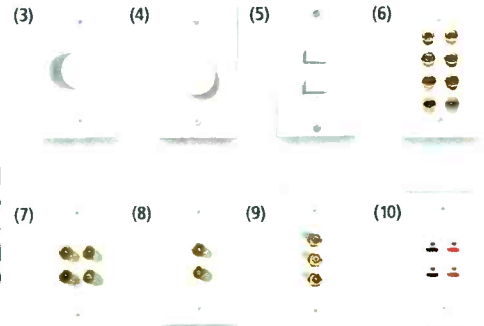


6-speaker selector. Control up to 3 pairs of speakers. Rated 50 watts per channel. **40-240. 19.99**



4-speaker selector. For 2 pairs of stereo speakers. Select one pair or both. Metal case. Mounting tabs. **40-132. 9.99**

Speaker wall plates



Great for custom installations with in-wall wiring

All fit standard single-outlet electrical wall box.

- (3) **100-watt in-wall stereo volume control.** 40-987 29.99
- (4) **New In-wall mono volume control.** 10-step rotary control. 40-993 14.99
- (5) **In-wall speaker selector.** Connects 2 pairs of speakers—select 1 or both. 40-989 14.99
- (6) **New 8-terminal speaker wall plate.** For up to 4 pairs of speakers. Gold-plated binding posts accept up to 14-gauge wire or banana plugs. Ideal for use with RadioShack Megacable. 40-992 19.99
- (7) **4-terminal wall plate.** 40-983 14.99
- (8) **2-terminal wall plate.** 40-982 9.99
- (9) **Audio/video wall plate.** Three gold-plated, color-coded RCA jacks. 40-990 9.99
- (10) **Speaker wall plate with 4 pushbutton terminals.** For 20- to 14-gauge wire. 40-988, 4.99

More speaker-mounting options available through RadioShack UnlimitedSM

In addition to the mounting solutions shown here, we offer over 150 speaker mounts for virtually any application—available for fast delivery direct to your door through RadioShack Unlimited. Ask a RadioShack store associate for details.



THE SPEAKER SOURCE

Audiophiles, hobbyists, do-it-yourselfers: come to RadioShack when you need to replace or upgrade speakers in radios, TVs, PCs, guitar amps, PA systems and car stereos. Our enclosure-ready drivers are great for custom speaker systems and home theater, too.

Choose your tweeter



3x4" dipole tweeter

360° sound dispersion. Housing mounts atop speaker enclosure. Design by

Linaeum®. 50W RMS/100W max power. 40-1389 29.99



Add-on super tweeter

Extends response to an incredible 40,000Hz! Easy hookup. Internal crossover. 50 watts RMS/100 watts max. power capacity. 3 1/4" diameter. 40-1310 Each 29.99



3 1/2" bullet horn tweeter

Piezo ceramic driver eliminates distortion due to mechanical interference. 75W RMS/150W max. 1.8kHz-30kHz. 93dB SPL 1W/1M. 40-1221 ... 19.99



1" soft-dome tweeter

Dynamic. 40W RMS/80W max. 6kHz-20kHz. 87dB SPL 1W/1M. 40-1276 19.99



2x6" dynamic tweeter

60W RMS/120W max. 5kHz-17kHz. 96dB SPL 1W/1M. 40-1228 ... 19.99



2x6" piezo tweeter

75W RMS/150W max. 1.8kHz-30kHz. 93dB SPL 1W/1M. 40-1219 14.99



2 1/4" dynamic horn tweeter

12W RMS/24W max. 6kHz-16kHz. 98dB SPL 1W/1M. 40-1278 14.99



6 1/2x3 3/4" piezo horn tweeter

100W RMS/200W max. 4kHz-27kHz. 92dB SPL 1W/1M. 40-1398... 11.99



3 1/2" super horn tweeter

75W RMS/150W max. 4kHz-27kHz. 94dB SPL 1W/1M. 40-1218 ... 9.99

Custom Build Your Own Speaker System

Want to get the perfect speaker system and save money at the same time? RadioShack is the home base for do-it-yourselfers. Choose from our wide variety of tweeters, midranges, crossovers, woofers and enclosures. We even offer a book to help you through the world of self-designed sound.



3 3/4" piezo tweeter

100W RMS/200W max. 4kHz-27kHz. 90dB SPL 1W/1M. 40-1233 9.99



1 1/4" dynamic tweeter

25W RMS/50W max. 5kHz-20kHz. 91dB SPL 1W/1M. 40-1270 9.99



2" piezo tweeter

50W RMS/100W max. 5kHz-25kHz. 94dB SPL 1W/1M. 40-1383 4.99

Choose your midrange



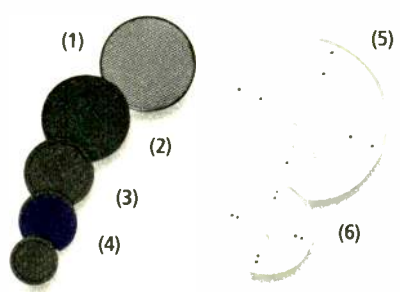
New 5 1/4" midrange

Durable polypropylene cone. 40W RMS/80W max. 320-5,000Hz. 88dB SPL 1W/1M. 1" hi-temp voice coil. 12 oz. magnet. 40-1031 19.99



4" midrange

20W RMS/40W max. 2.8-oz. magnet. 1.5kHz-11kHz. 92dB SPL 1W/1M. 40-1282 12.99



Metal grilles for round speakers

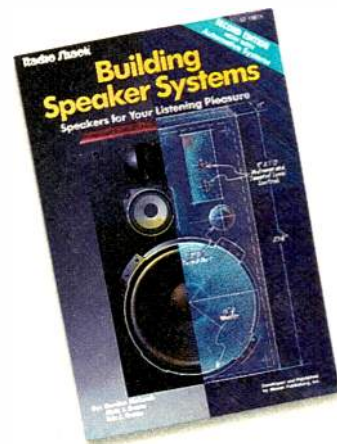
- (1) 18": RSU 10484913 19.99
- (2) 12": 40-1346 12.99
- (3) 10": 40-1357 11.99
- (4) 8": 40-1345 9.99

Metal grilles for ceiling speakers

- (5) 8": 40-1223 6.99
- (6) 4": 40-1220 4.99

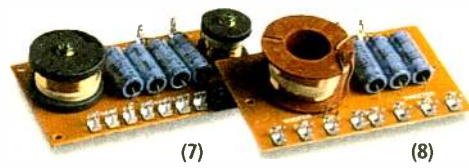
Crossover choke coil

High linearity for low distortion. 4.25mH. 200W. Cutoff: 150Hz at 4 ohms, 300Hz at 8 ohms. 40-1326 14.99



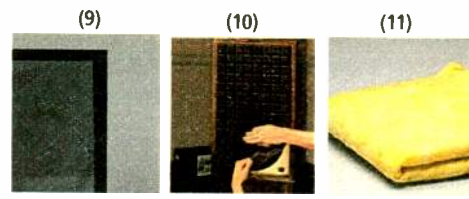
Learn about building speakers

Building Speaker Systems. Illustrations and easy-to-follow text about building enclosures, selecting drivers, and wiring. Includes plans for four home systems and a 2-chapter section on vehicle speakers. 160 pages. 62-1093 6.99



Universal crossover networks

Each directs high frequencies to tweeter, lows to woofer. 3-way type also directs mid-frequencies to midrange speaker. For home, PA or car speakers. Rated 100 watts. 6dB/octave. (7) For 3-way system. 40-1299 16.99 (8) For 2-way system. 40-1296 9.99



Grille fabric, foam, insulation

- (9) **Speaker grille fabric.** Dress up older speakers or beautify your new custom-built speakers. 36x34". Black 40-1935, Gray RSU 12118865 Each 9.99
- Bulk speaker grille fabric.** Black. 3 yds.x32". RSU 11268034 19.99
- (10) **Foam speaker grille.** Acoustically transparent. 17x23 1/2x3/4". Black. 40-1951 9.99
- (11) **Acoustic insulation.** Helps damp unwanted resonances in cabinets. 1 sq. yd. 42-1082 4.79

SPEAKER ACCESSORIES

See Index for these listings:

Hardware • Switches, Stereo Speaker • Wire and Cable, Speaker

Linaeum is a registered trademark of Mystical Audio Limited, Inc. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

Upgrade Your Speaker System With Optimus Replacement Speakers

Improving any audio system starts with speakers and accessories from RadioShack. From full-range replacement speakers to woofers, tweeters, midranges, grilles, and enclosures, we have what you need.



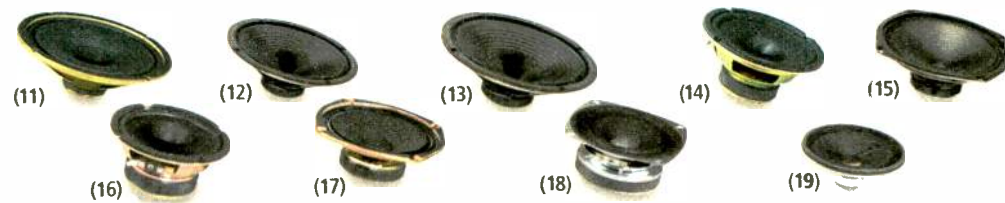
Woofers with extra-durable, long-life polypropylene cones

Fig.	Size	Cap. (Watts) RMS/Max.	Effective Range (Hz)	Fo (Hz)	Qts	Vas (Ft. ³)	SPL (dB) 1W/1M	Cat. No.	Each
1	15"	100/200	25-2,000	20	.45	21.0	91	40-1301	79.99
2	12"	50/100	25-3,000	21.5	.665	15.5	88	40-1026	59.99
3	10"	50/100	30-2,500	37	.554	4.0	87	40-1014	39.99
4	8"	50/100	35-3,000	35	.48	2.1	87	40-1024	29.99
5	6½"	20/40	50-6,000	50	.40	1.5	92	40-1011	24.99
NEW 6	5½"	30/60	80-8,000	75	.87	0.17	84	40-1032	19.99
NEW 7	4"	20/40	85-10,000	85	.62	0.10	87	40-1030	19.99



Dual-voice-coil subwoofers to build a deep-bass speaker system

Fig.	Size	Capacity (Watts) RMS/Max.	Effective Range Hz	Magnet Wt. (Oz.)	Fo (Hz)	Qts	Vas (Ft. ³)	SPL (dB) 1W/1M	Cat. No.	Each
8	12"	60/120	30-5000	20	30	1.64/0.94	163.5	85/88	40-1029	59.99
9	10"	50/100	39-6000	20	39	1.89/1.18	73.8	86/88	40-1028	49.99
10	8"	50/100	53-7000	20	53	1.62/0.83	24.7	87/90	40-1027	39.99



Wide-range speakers—perfect replacements for stereos, TVs, radios

Fig.	Size	Cap. (Watts) RMS/Max.	Effective Range (Hz)	Magnet Wt. (Oz.)	Cat. No.	Each
11	8"	15/30	50-18,000	10.0	40-1286	19.99
12	8"	5/10	90-20,000	5.3	40-1272	12.99
13	8"	5/10	75-25,000	2.8	40-1271	9.99
14	6"	7/14	55-12,000	9.8	40-1285	14.99
15	6"	2.5/5	90-20,000	2.8	40-1242	7.99
16	5"	10/20	90-20,000	9.8	40-1284	12.99
17	5"	2/5	150-10,000	2.8	40-1240	6.99
18	4"	3/9	80-15,000	6.8	40-1197	12.99
NEW 19	3"	2/4	230-8,000	.36	40-254	4.99



COMPLIANCE (Vas). The relative stiffness of a speaker cone's suspension. The larger the speaker, the higher the number is.

CROSSOVER NETWORK. A circuit that splits the audio frequencies into different bands for application to individual speakers.

DUAL VOICE COIL. Allows the very low bass effects from stereo channels to be reproduced by a single subwoofer.

DYNAMIC SPEAKER. A speaker that uses a voice coil and a magnet in its driving element.

FREE-AIR RESONANT FREQUENCY (F₀). The lower limit of a speaker's ability to reproduce lows accurately.

FULL-RANGE SPEAKER. A speaker designed to reproduce all or most of the sound spectrum.

PEAK POWER RATING. The maximum power, in watts, that can be applied to a speaker over a very short period of time without causing damage.

PIEZOELECTRIC TWEETER. High-frequency speaker that uses a crystal or ceramic element in place of a magnet, voice coil and cone.

RESONANCE MAGNIFICATION (Q_{TS}). The tendency of a speaker to reach peak output operating at the free-air resonant frequency.

RMS (CONTINUOUS) POWER RATING. The average power, in watts, that can be safely applied to a speaker over a long period of time.

SOUND PRESSURE LEVEL (SPL). Measures speaker efficiency. The higher the number, the more efficient (and loud) the speaker will be.

QUESTION:

How loud can I play these speakers?



ANSWER:

Sound Pressure Level, measured in decibels, is the most crucial factor, not the power handling rating. As its definition (above) indicates: the higher the decibel sensitivity rating, the more efficient (and loud) the speaker will be.

For example:

Speaker A has an 88.6dB rating and Speaker B has a 92dB rating when each is powered by a 1-watt amplifier. In order to reach an ear-splitting rock concert level of 115dB, Speaker A needs a 512-watt amplifier; while Speaker B—a more efficient speaker—needs only a 256-watt amplifier to reach 116dB.

As this example illustrates, it is better to invest in efficient speakers than to make the more expensive investment in high-power amplifiers.



Use this reference to select the right tape for quality recordings

First, find the category below that most closely describes the type of music you will be recording. Then, select a tape based on the type of equipment you will use to make the recording.

Type of Music	Portable Stereos	Home Stereos	High-End Systems
Vintage Rock, Comedy, Speech	LN	LN, XR	HD
Pop Vocal, Soft Rock, Country, Gospel	XR	HD	HD, MPX
Rock, Classic Rock, Metal, Rap, Dance	XR	XR, HD	HD, MPX
Alternative/Modern Rock, Reggae, Jazz	XR	HD	HD, MPX
Swing, Latin, R&B		HD	HD, MPX
Symphonic, Chamber, Piano, Choral, Opera	HD	HD	HD, MPX

Hear What You've Been Missing

You get true-to-life sound when you record on RadioShack audio cassettes.

(1) MPX—Our finest! Digital-ready metal, great for recording CDs

Designed for recording on metal-capable decks, playable on all cassette equipment. Provides greater high-frequency headroom, so it's excellent for personal taping from CDs. Precision anti-resonance tape mechanism reduces wow and flutter. Nonabrasive cleaning leader. Protective hinged storage box, index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
MPX-60 2-Pack	120 Minutes	44-962	7.99	7.19	6.39	5.59
MPX-90 2-Pack	180 Minutes	44-963	8.99	8.09	7.19	6.29
MPX-110 2-Pack	220 Minutes	44-964	9.99	8.99	7.99	6.99

(2) HD—Digital-ready high-bias type II, a superb value

For recording on decks with chrome/high-bias switch position. Plays on all cassette equipment. Captures loudest and softest passages while reducing noise. Precision-aligned housing. Nonabrasive cleaning leader. Hinged storage box with index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
HD 60 3-Pack	180 Minutes	44-946	6.99	6.29	5.59	4.89
HD 90 3-Pack	270 Minutes	44-947	7.99	7.19	6.39	5.59
HD 90 5-Pack	450 Minutes	44-998	12.99	11.69	10.39	9.09
HD 110 3-Pack	330 Minutes	44-948	9.99	8.99	7.99	6.99

(3) XR—Premium extended-range ferric type I, a popular choice

Audiophile quality at a bargain price! Delivers optimum performance at normal bias. For all cassette equipment. Precision-aligned housing. Nonabrasive cleaning leader. Hinged storage box with index card and labels.

Type	Total Recording Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
XR-60 3-Pack	180 Minutes	44-984	3.99	3.59	3.19	2.79
XR-90 3-Pack	270 Minutes	44-985	4.99	4.49	3.99	3.49
XR-120 3-Pack	360 Minutes	44-986	7.99	7.19	6.39	5.59

(4) LN low-noise ferric type I cassettes

These low-noise tapes are ideal for recording speech, school notes, lectures and radio broadcasts. For use on all cassette equipment. Precision housing cuts wow and flutter.

Type	Total Recording Time	Cat. No.	Price Per Pack			
			1-2	3-11	12-49	50-499
LN-30 2-Pack	60 Minutes	44-910	1.79	1.61	1.43	1.25
LN-60 2-Pack	120 Minutes	44-911	1.99	1.79	1.59	1.39
LN-90 2-Pack	180 Minutes	44-912	2.49	2.24	1.99	1.74
LN-120 2-Pack	240 Minutes	44-913	3.49	3.14	2.79	2.44



Microcassettes

Type	Total time	Cat. No.	Price	3-up
MC-60	Up to 2 hrs.	44-640	2.99	2.57
MC-60	3-pack/6 hours	44-647	6.99	6.01
MC-90	Up to 3 hrs.	44-644	4.99	4.29
MC-90	2-pack/6 hours	44-645	8.99	7.73



Mini Cassette 30

For rim-drive recorders. Up to 30 minutes total recording time.
44-633 Each 2.99



Studio-quality, open-reel recording tape

High-output tape is ideal for all your recording needs. Heavy-duty 1 mil polyester base resists stretching. Index and timing chart.

900 ft. 5" reel. 44-1883 7.99
1800 ft. 7" reel. 44-1884 12.99

7" Take-up reel

With storage box, index and timing card.
44-279 2.19

Keep Your Equipment Sounding Its Best

Don't let dirty equipment ruin your listening pleasure. RadioShack has what you need to maintain your tape deck and tapes for the best performance.



2-way tape head cleaner with solution

Kit helps extend tape and player life by removing harmful oxide deposits from heads and capstan. Cleaner cassette works with cleaning solution to clean entire tape path. **44-1162 2.99**

"Pro" A/V cleaning kit

Contains cleaning solution and 6 lint-free chamois swabs for removing dirt, oxide deposits and other debris. **44-1115 4.99**

Budget cleaning kit

Gently cleans away dust, dirt and other debris. **44-1112 3.99**

Non-slip solution

Apply to belts and idlers to prevent slippage and ensure uniform speed. Also works on record changers. **44-1013 1.59**

Head cleaning solvent

Safely dissolves dirt and oxide deposits on video and audio tape deck heads. Leaves no residue behind. **44-1113 3.99**



Audio brush and demagnetizer

Our best, with a unique Field Discharge Chip that demagnetizes tape head as an advanced 5-brush design with 32,000 filaments gently cleans areas others miss. **44-1202 9.99**



Cleaner and lube kit

A complete care kit. Apply to tape head and rollers to keep equipment running smoothly. With cleaner and lubricant. **44-217 2.99**



Cleaning swabs

Ultrathin foam.
44-1001 Pkg. of 10/2.99
Single-tipped foam.
44-1094 Pkg. of 10/2.99
Dual-tipped cotton.
44-1093 Pkg. of 100/2.99



Head cleaning solution

Gently, but thoroughly, cleans audio tape heads, guides and rollers to keep your recorder working great. **44-1010 1.59**



3-way liquid deck cleaner and restorer

Restores your player's performance and helps prevent "tape-eating" by cleaning head, capstan and roller. Ideal for vehicle in-dash tape players. **44-1116 4.99**



Microcassette head cleaner

Loads like an ordinary microcassette to gently clean the tape path and restore clarity. **44-1166 2.99**



Demagnetizer improves sound

Helps cut tape hiss so your cassettes sound better. Loads like an ordinary tape. Works fast and signals you when it's done. **44-1165 11.99**



Bulk tape eraser works fast

Don't make your cassette recorder do extra work. Erases tapes quickly, reducing noise to "new tape" levels. Not for use on metal tapes or video cassettes. UL listed AC. **44-232 24.99**



Microcassette cleaning kit

Restores clarity to your microcassette recordings. Comes with a micro-size cleaning cassette, probe, mirror and cleaning solution. **44-1168 5.99**



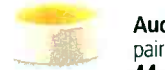
Recorder telephone pickup

Easy-to-use suction cup attachment. For recording personal calls or keeping a record of unwanted calls. (May be incompatible with some electronic phones.) **44-533 3.99**

Hard-to-find tape supplies and soft cases



Edit block. For splicing & repairing open reel and cassette tape. **44-224 3.99**



Audio splicing tape. For quick repair of broken audio tape. 1/2" x 100". **44-1127 1.99**



Cassette shell. Replaces damaged housing. With 24" leader, instructions. **44-626 1.49**



Cassette mailers. Excellent for demo tapes. Complies with all first-class postal regulations. Includes mailing labels. **44-608 Pkg. of 3/1.19**



Cassette boxes. Hinged boxes store and protect audio cassettes. **44-611 Pkg. of 3/1.99**



Foot switch. For hands-free, remote operation of recorders. **44-610 4.49**



Index labels. Self-adhesive back sticks to cassette. Six each of red, yellow, blue, green. **44-621 Pkg. of 24/1.19**



Budget mailers. Heavy-duty cardboard. Designed to meet all first-class postal regulations. **44-632 Pkg. of 6/1.19**



Index cards. Fit standard cassette box. **44-523 Pkg. of 20/1.49**



16-tape soft case. Carry 16 boxed or 24 unboxed audio cassettes. Heavy-duty nylon construction. **44-1220 7.99**



36-tape soft case. Carries 36 boxed or 54 unboxed audio cassettes. Heavy-duty nylon. **44-1221 11.99**



New Carry case with see-through flap. Holds cassette player and up to 5 tapes. Detachable 3 1/2-ft. shoulder strap. **44-1240 8.99**



Radio not included

Waist pack keeps your audio gear safe and at your side

Great for use while biking, hiking, at sports events and theme parks. Accommodates personal stereos, CD portables, radios and other gear. Adjustable pouch makes it easy to fit awkward sizes into the pack. Four zippered compartments. Lightweight, durable and water-resistant. **42-260 14.99**

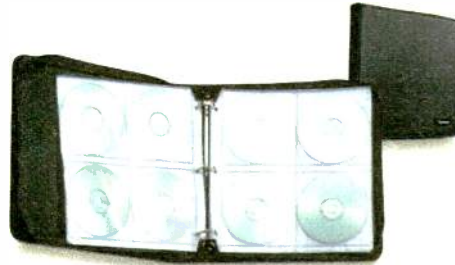
Carry Your Music Safely

Don't take unnecessary chances! Secure your valuable audio equipment and CDs in our cases when you travel. Our carry bags and CD cases are durable and were especially designed to protect the delicate surfaces of your CDs, at home or on the go.



New Portable audio carry case

Safely transports a cassette player (or other audio components) and up to 5 tapes. Separate compartments for player and tapes. Durable nylon construction with handy see-through flap. Detachable 3½-ft. shoulder strap. **44-1240 8.99**



120-CD nylon carrying case

Holds up to 120 CDs for convenient, safe carrying, or up to 60 CDs with cover cards. Rugged, zippered case provides long-lasting service. **42-236 34.99**

200-CD album. As above but with expanded storage. **RSU 12101333 44.99**



Protect your CDs to keep them sounding their best!



CD carry bag. Holds most portable CD players and 5 jewel boxes. Zippered accessories compartment. **42-232 12.99**

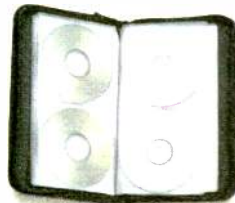


Dual-CD box. Holds 2 CDs in one case. Same size as a standard jewel case. Saves space, makes it easier to transport large libraries. **42-202 4.99**



Entertainment carry-all bag

Here's a super way to easily carry a complete portable sound system wherever you go. Holds a portable CD player, headphones, CDs and much more. Made of attractive, durable leather-like material. **42-240 19.99**



Zippered 48-CD wallet

Easy way to take discs along. Protective sleeves keep CDs secure. Durable nylon. **42-230 14.99**



24-CD wallet

CDs stay secure inside protective sleeves. Durable nylon. Compact design can fit inside many CD player carry bags. **42-205 9.99**



30-CD nylon case

Safely holds up to 30 CDs in their jewel boxes for easy, safe carrying wherever you go. Shoulder strap. **42-231 14.99**

Handy holsters for portable stereo, 2-way radio, or cell phone



New Belt holster. Handy carry case for a portable stereo, FRS radio, wireless phone or other electronic device. Durable construction for everyday use and outdoor activities. Strap secured with metal snap. **42-263 9.99**

New Camouflage version. **42-264 9.99**



New Versatile bicycle holster. Holds AM/FM radios, wireless phones, FRS 2-way radios and other electronic devices. Attaches securely to bike's handlebars and handlebar support post with three hook-and-loop straps. **42-262 9.99**



New CD visor travel Case

The perfect traveling companion for music lovers! The 24-CD case wraps around the visor and puts your favorite music at your fingertips. Your eyes stay on the road while you choose a disc—no fumbling with jewel boxes or zippered CD cases lying on the seat. Padded zipper pocket holds headphones and accessories. Converts into a carry-along wallet that fits neatly into your briefcase or travel bag. **42-204 14.99**





We'll Help Get The Most From Your CD

From mini-disc to game station to portable CD to CD changer, we can help you keep your investment in tip top shape. It's easy and economical.

New Carbonedge™ CD lens cleaner

Carbonedge technology for superior laser lens cleaning. Includes professional grade sound diagnostics setup and audio maximizer. Staggered 8-microcluster brush cleaning system. Helps prevent skips and reduce harmful static build-up.

42-209 19.99

New Portable CD cleaner

Automatic geared rotation system for precision cleaning. Auto shutoff at end of cleaning cycle. Works on CDs or CD-ROMs. Operates on AC, DC adapter 273-1755/M, or 4 "AA" batteries (not included).

42-228 24.99

CD lens-cleaner disc

Safely removes dust and dirt. Easy-to-follow instructions recorded on CD for added convenience.

42-227 9.99

New CD repair kit

Permanently fix scratches and skips. Up to 40 CDs of any type (game discs, multimedia, DVD, mini disc). Virtually all discs are ready to be used like new in about one minute!

42-129 12.99

CD scratch fix. For light scratches.
42-127 9.99

New Radial CD cleaning system.

Safely removes fingerprints and dirt from CDs. Cleaning solution in convenient pump spray bottle. Plastic case, parts and gears made of high-impact polystyrene for added strength.

42-208 9.99

CD cleaner fluid

Removes dust, fingerprints, more. One fluid ounce.

42-126 2.99

New CD FastWipes™

20 lint-free, non-abrasive wipes for CD and CD-ROM cleaning. 4 1/2" diameter.

42-350 1.49

CD cleaner

Safely removes dirt and dust. Includes fluid.

42-226 9.99

CD cleaning kit

Helps keep your CDs sounding great. Comes with base, pad and fluid.

42-225 5.99

Digital media storage and accessories



New Maxell color CD-R Music

CDs. These music CDs employ a high sensitivity recording layer, ensuring compatibility with any CD-R Music recorder. Recorded CD-R Music discs will play back in all audio CD players—car, portable, home and computer based CDs, as well as all DVD playback devices that play audio CDs. Records up to 74 minutes of music.

RSU 12108619 5.99



3-pack Sony MiniDisc. Record up to 74 minutes of your favorite music on each disc.

RSU 12028957 11.99



New MiniDisc jewel case. 3-pack replacement jewel cases for your music discs.

RSU 12130704 3/3.99



New Maxell color 5-pk. CD-R MiniDisc. Five, 74 minute color MDs designed especially for music.

RSU 12116455 24.99



New MiniDisc lens cleaner.

Multi brush system (dry type). Restores music performance. Reduces dust and other contaminants. Use after 29 hours of play time.

RSU 12130696 9.99

QUESTION:

How often should I clean my CD? What else can I do to protect it and extend its life?



ANSWER:

Take these steps: Clean CDs frequently with a CD cleaner (either dry or wet). Use a lens cleaner to keep the "reader" trouble free. Cover it with a dust cover when not in use. And always keep your CD player connected to an AC surge protector when not in portable use.

QUESTION:

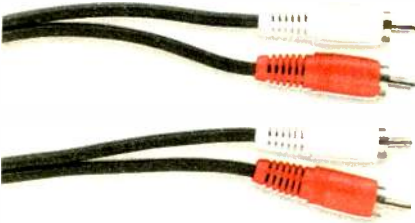
Why do I need a CD repair kit?

ANSWER:

Your music CDs, DVD-ROMs, multimedia discs, mini discs and game discs can represent an investment of hundreds, even thousands of dollars. A CD repair kit can permanently repair the optical scratches in all of your CD media.



We Have the Cables You Need!



GOOD



BETTER



BEST

RCA-type shielded patch cables.

- Two phono plugs at each end.
- 3 feet. 42-2351..... 3.99
- 6 feet. 42-2352..... 4.99
- 12 feet. 42-2356 6.99

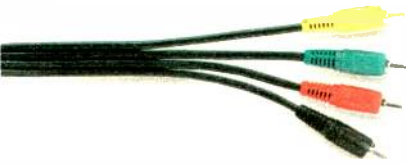
Patch cables with gold-plated contacts.

- Two 90° phono plugs to two straight phono plugs.
- 3 feet. 42-2651 5.99
- 6 feet. 42-2652 6.99
- 20 feet. 42-2653..... 12.99

Patch cables with gold-plated plugs. Two phono plugs at each end.

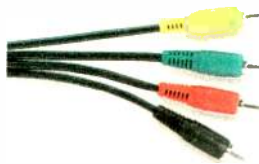
- 3 feet. 42-2601 8.99
- 6 feet. 42-2605 10.99
- 12 feet. 42-2606..... 14.99
- 20 feet. 42-2606..... 19.99

Ribbon-style phono (RCA) patch cables



Patch-cable ribbon. Four phono plugs at each end.

- 3 feet. 42-2354..... 6.99
- 6 feet. 42-2355 8.99



3-foot premium ribbon. 4-cable assembly with four gold-plated phono plugs at each end. Perfect for connecting a stereo tape deck.

- 42-2604 16.99



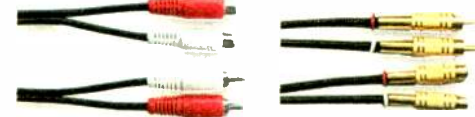
Single phono (RCA) cable sets



RCA-type color coded cables. Get your audio components connected. 1 phono plug at each end. Set of four. 3 feet. 42-2309 5.99



Premium gold-plated patch cords. Color-coded phono plug at each end. Set of four. 3 feet. 42-2603 16.99

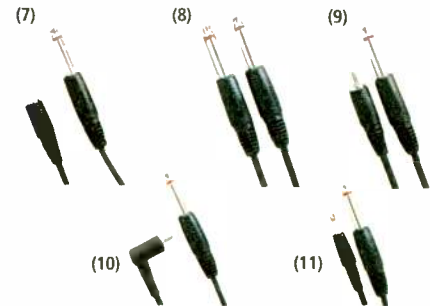
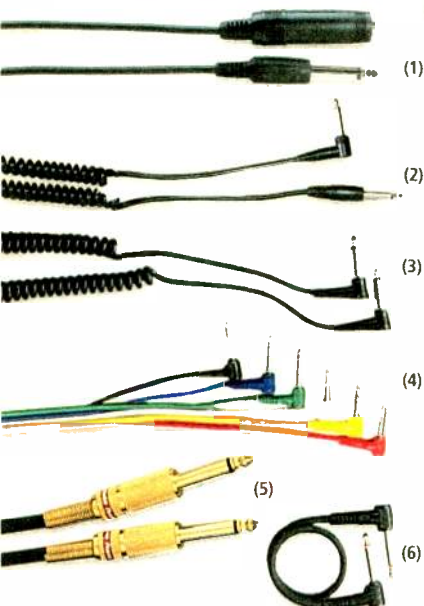


Extension cables.
Color-coded. 3 feet. 42-2353 3.99
Premium gold-plated. 3 feet. 42-2602 9.99

Instrument/mic cords with 1/4" plug

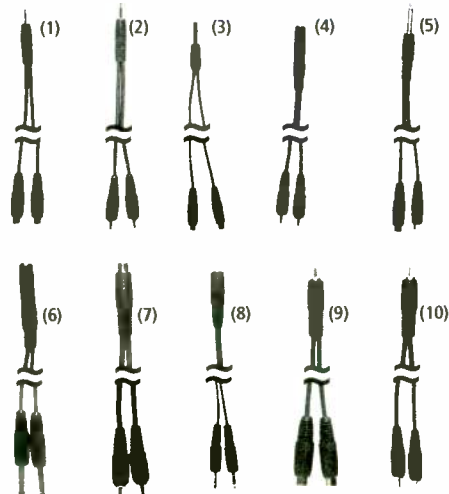
Shielded cable extensions, instrument cords, and plugs

Fig.	Description	Feet	Cat. No.	Price
Shielded mic cable extensions				
1	1/4" plug to 1/4" jack	25	42-2379	6.99
1	1/4" plug to 1/4" jack	12	42-2378	4.99
Shielded guitar/instrument cords				
2	1/4" plug to 1/4" 90° plug	15	42-2473	6.99
3	1/4" 90° plug to 1/4" 90° plug	12	42-978	4.99
4	1/4" 90° plug to 1/4" 90° plug	1	42-2486	6/12.99
5	1/4" plug to 1/4" plug	18 1/2	42-2610	19.99
6	1/4" 90° plug to 1/4" 90° plug	1	42-2465	2.49
6	1/4" 90° plug to 1/4" 90° plug	3	42-2487	3.49
Shielded cables with 1/4" phono plug				
7	1/4" plug to phono jack	6	42-2377	3.19
8	1/4" plug to 1/4" jack	6	42-2381	3.49
9	1/4" plug to phono plug	6	42-2373	3.49
10	1/4" plug to 90° phono plug	6	42-2440	3.49
11	1/4" plug to 1/8" mini plug	6	42-2433	2.99



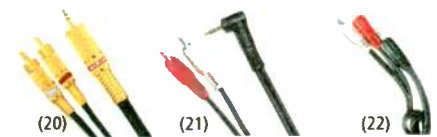
RCA-type shielded patch cables

We have standard audio patch cables (the kind you find on the back of your home stereo) in a variety of lengths. All have phono (RCA)-type connectors and are fully shielded to help maintain signal clarity and prevent pickup of hum and electrical interference. Use them to connect audio components such as stereo receivers, CD players, tape decks, turntables, equalizers, amplifiers and mixers. They're checked for quality so you will get an uninterrupted connection every time.



Shielded Y-adapters

Fig.	Description	Cat. No.	Each
1	Two phono jacks to mono 1/8" plug	42-2154	2.49
2	Two phono plugs to mono 1/8" plug	42-2153	2.49
3	Two phono jacks to stereo 1/4" plug	42-2477	2.99
4	Two phono plugs to stereo 1/4" jack	42-2471	3.99
5	Two phono jacks to mono 1/4" plug	42-2150	2.49
6	Two 1/4" plugs to 1/4" mono jack	42-2156	3.49
7	Two phono plugs to phono jack	42-2435	2.99
8	Two 1/8" plugs to 1/8" mono jack	42-2158	2.99
9	Phono plug to 2 phono jacks	42-2436	2.79
10	Two phono plugs to phono plug	42-2438	2.49
11	1/8" stereo to 2 phono plugs	42-2613	14.99
12	Phono plug to 2 phono jacks	42-2608	12.99
—	Phono jack to 2 phono plugs	42-2609	12.99



Specialty Y-adapters—perfect for playing your portable CD player on home system

Fig.	Description	Feet	Cat. No.	Each
20	Premium gold-plated 1/8" stereo to 2 phono plugs	3	42-2513	14.99
21	1/8" stereo to 2 phono plugs	6	42-2483	7.99
22	1/8" stereo to 2 phono plugs	3	42-2475	4.49



Premium gold-plated 6-ft. patch cords

Fig.	Description	Cat. No.	Each
23	1/8" plugs at each end	42-2611	4.99
24	1/4" plugs at each end	42-2612	4.99



1/8" stereo headphone Y-adapter. Has 1/8" stereo plug, two 1/8" stereo jacks. 42-2463..... **4.99**



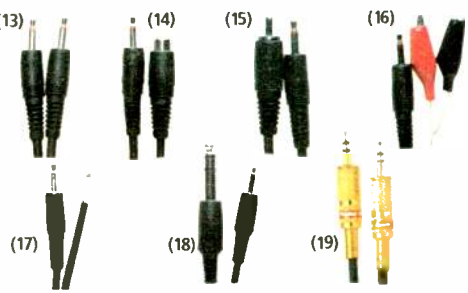
1/4" stereo headphone Y-adapter. Share the music! Connects two sets of full-size headphones to one stereo jack. Has 1/4" stereo plug, two 1/4" stereo jacks. 42-2448..... **5.99**



Y-adapter. 6-foot stereo cord with 1/4" stereo plug at one end, two phono plugs at the other. Ideal for recording from a headphone jack. 42-2474... **5.99**

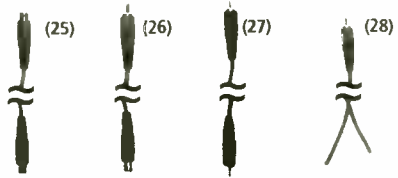


6-foot dual plug to single phono plug. Connect mono VCR to stereo amp. Fits three phono jacks. 42-2489..... **4.99**



6-ft. shielded cables with 1/4" phone plug

Fig.	Description	Cat. No.	Each
13	1/8" plug to 1/8" plug	42-2420	2.69
14	1/8" plug to 1/8" jack	42-2472	3.19
15	1/8" plug to phono plug	42-2444	2.49
16	1/8" plug to alligator clips	42-2421	2.69
17	1/8" plug to stripped ends	42-2434	2.49
18	1/8" plug to stereo 1/4" plug	42-2157	3.99
19	1/8" stereo plugs at ends	42-2607	9.99



Shielded cables with phono connectors

Fig.	Description	Feet	Cat. No.	Each
25	Phono jack to phono jack	6	42-2358	2.79
		3	42-2361	2.39
		12	42-2363	3.59
27	Phono plug to phono plug	1 1/2	42-2365	1.79
		3	42-2366	1.99
		6	42-2367	2.49
		12	42-2368	3.49
		3	42-2370	1.79
28	Phono plug to tinned wire	6	42-2371	2.19
		12	42-2372	2.99



Airline headphone adapter. Use your own stereo headphones on many commercial airplanes. Dual 1/8" mono plug to 1/8" mono jack. 42-2495..... **4.99**

RadioShack Always Helps You Hook It Up Right

When it comes to connecting audio equipment, America comes to RadioShack. In addition to our full line of components, we've got it all in audio cables, plugs, jacks and adapters plus friendly, expert advice at all of our locations.

QUESTION:

How can I get more use from the audio equipment I already have?



ANSWER:

Use versatile Y-adapters! Listen to audio from a television's 1/8" earphone jack through your home stereo, play a home cassette deck through your guitar amplifier, or add an extra monitor to a PA system. For almost any "Y" connection you can think of, we have a plug/jack combination to help you do it.

QUESTION:

With an adapter, could I play my portable CD player on my home system?

ANSWER:

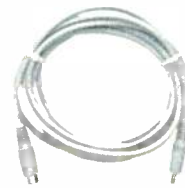
Yes, all you need is the right Y-adapter to hook into your system and you're ready to go! Try one of our specialty Y-adapters like figures 20-22 (#42-2613, #42-2483 and #42-2475).

QUESTION:

What are patch cables for?

ANSWER:

Patch cables are for connecting audio components such as CD players, equalizers, stereo receivers, tape decks and mixers. Our cables are shielded to help prevent pickup of electrical interference and hum, plus they're always quality checked to give you the best performance possible.



8-foot shielded computer speaker extension cable. 1/8" plug and jack stereo connectors. Shielded to help reduce noise. 42-2492..... **6.49**



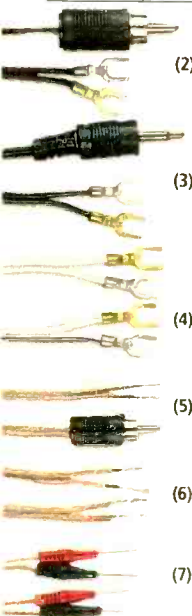


Super selection of speaker cables

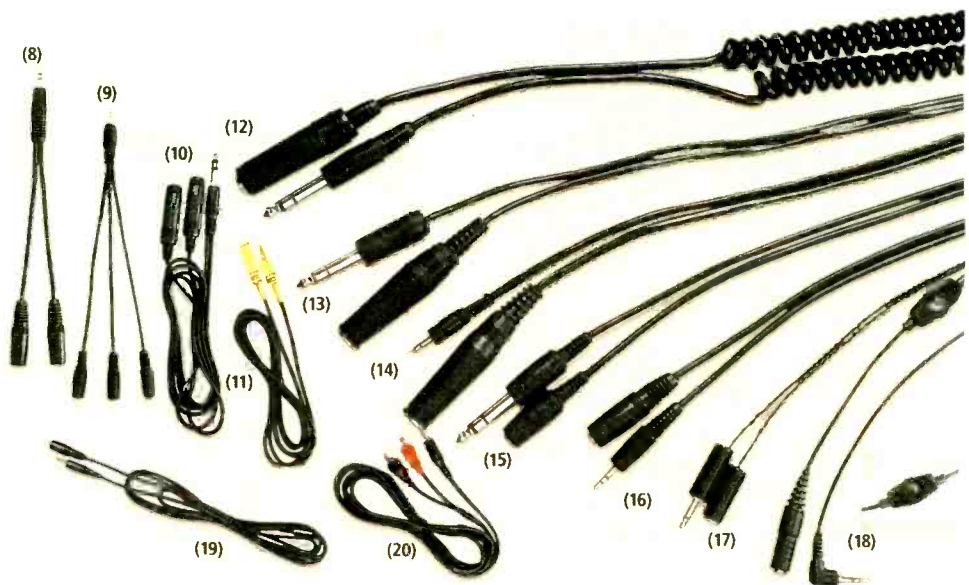
Don't let a poor hookup spoil your music. These quality RadioShack cables are individually pretested to assure perfect connections.

(1) With phono RCA-type plugs

Gauge	Feet	Color	Cat. No.	Each
18	50	Brown	42-2480	8.99
18	24	Brown	42-2478	5.19
18	12	Brown	42-2479	4.19
24	24	Gray	42-2392	3.99
24	24	White	42-2430	3.99
24	12	Gray	42-2445	2.99
24	12	White	42-2431	2.99



- (2) **Phono (RCA) plug to lug.** Has plug at one end, color-coded lugs at other. 24-gauge conductors. 24 feet. 42-2450 **2.99**
- (3) **12 feet.** 42-2449 **2.49**
- (3) **1/8" mini phone plug to lug.** 12 feet long with 24-gauge conductors. 42-2454 **2.49**
- (4) **Lug to lug.** Color-coded lugs each end, ideal for screw terminals. 24-gauge conductors. 24 feet. 42-2446 **2.49**
- 12 feet. 42-2447 **1.99**
- (5) **Phono plug to tinned wire.** 24 feet, with 18-gauge conductors. 42-2457 **4.99**
- (6) **Tinned wire at each end.** 24 feet, 18-gauge conductors. 42-2456 **4.49**
- (7) **Pin connectors at each end.** 24 feet, 18-gauge conductors. 42-2455 **4.99**



- (8) **1/8" stereo headphone Y-adapter.** Has 1/8" stereo plug, two 1/8" stereo jacks. 42-2463 **4.99**
- (9) **New 3-headphone adapter.** Has 1/8" stereo plug, three 1/8" stereo jacks. 42-2458 **6.99**
- (10) **1/4" stereo headphone Y-adapter.** Share the music! 3-foot cord connects two sets of full-size headphones to one stereo jack. Has 1/4" stereo plug, two 1/4" stereo jacks. 42-2448 **5.99**
- (11) **6-foot gold headphone extension.** Cord has 1/8" stereo plug on one end, 1/8" stereo jack on the other end. 42-2482 **11.99**
- (12) **24-foot 1/4" stereo coiled headphone extension cord.** Extends the cord of full-size 'phones—great for on-stage monitoring and studio recording. Nontangling. Has 1/4" stereo plug at one end, 1/4" stereo jack at the other end. 42-2443 **7.99**
- (13) **20-foot 1/4" stereo headphone extension cord.** Noncoiled cord has 1/4" stereo plug at one end and 1/4" stereo jack at the other end. 42-2442 **6.29**
- (14) **20-foot 1/4"-to-1/8" stereo headphone extension cord.** Cord has 1/8" stereo plug at one end and 1/4" stereo jack at the other end. 42-2464 **5.99**

- (15) **20-foot extension cord lets you use lightweight stereo headphones with your home stereo.** Extension cord has 1/4" stereo plug at one end and 1/8" stereo jack at the other end. 42-2460 **5.99**
- (16) **20-foot 1/8" stereo headphone extension cord.** Cord has 1/8" stereo plug at one end and 1/8" stereo jack at the other end. 42-2462 **6.49**
- (17) **20-foot 1/8" monaural earphone extension cord.** Cord has 1/8" monaural plug at one end and 1/8" monaural jack at the other end. 33-176 **2.99**
- (18) **Adjust headphone volume without fumbling with your portable.** Works with stereo cassettes, CDs and other portables. One-foot cord has inline attenuating volume control, 1/8" L-shaped, strain-relief stereo plug at one end and 1/8" stereo jack at the other end. 42-2459 **4.99**
- (19) **Attenuating dubbing cord.** 6-foot cord has 1/8" mono phone plug at one end and a phono plug at the other end. Shielded. 42-2461 **3.99**
- (20) **Hook up a portable CD or your computer system to your home stereo with this adapter.** 1/8" stereo phone plug at one end, and two phono plugs at other end. 6-foot. 42-2481 **4.99**. 3-ft. version, 42-2475 **4.49**

Specialty audio cable & adapter cords



Airline headphone adapter. Use your stereo headphones on many commercial airlines. Dual 1/8" mono plug to 1/8" stereo jack Y-cable. Fits two 1/8" mono jacks. 42-2495... **4.99**



1/8" mono plug to dual 1/8" mono jack Y-adapter. Ideal for scanner owners. Flexible Y-cable. 42-2437..... **3.99**



New **Two 1/8" stereo plugs to a 1/8" jack.** Connect PC modem and sound card to multimedia speakers simultaneously. 6". 42-2496 **4.99**



Home-theater cable. For the most dynamic, distortion-free sound your system can provide. 24K gold-plated banana plugs, 12-gauge copper. Great for car audio, too. 42-2670..... **20 feet/14.99**



Computer stereo speaker extension cable. 8-ft. cord. 1/8" plug, 1/8" jack. Extra shielding helps reduce noise on amplified speakers. 42-2492..... **6.49**



New **Gold-plated stereo adapter.** Mix or monitor two devices or use it as a dual headphone adapter. 1-ft. long with 1/8" jack and plug plus a 1/8" jack and plug. 42-2498 **7.99**

Dipole FM antenna

(21) Connects to any FM receiver or radio that has screw terminals for an external antenna. 58" element. 42-2385..... **2.99**

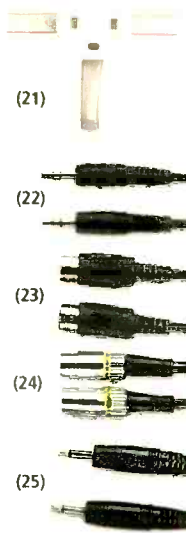
Shielded cables

(22) **With 1/8" stereo phone plug at each end.** 6-ft. long. 42-2387 **3.99**

(23) **With 5-pin DIN plug at each end.** For connecting European audio equipment. 6-ft. long. 42-2151 **4.99**

(24) **MIDI cable.** 12-ft. cord connects musical instruments with MIDI interface. 5-pin gold-plated DIN plugs. RSU 10443893..... **29.99**

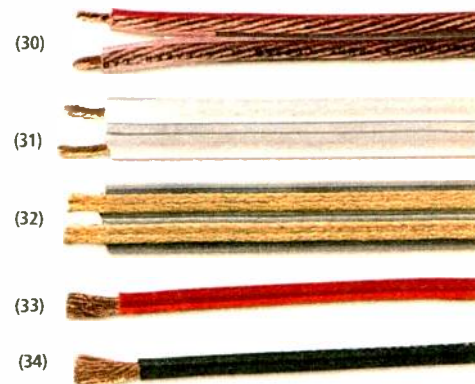
(25) **Attenuating dubbing cord.** Record from a line-level output! Connects 1/8" earphone jack from radio, cassette or CD to recorder's 1/8" input or mic jack. 6 1/2-ft. cord. 42-2152 **3.49**



Megacable® Makes a Difference

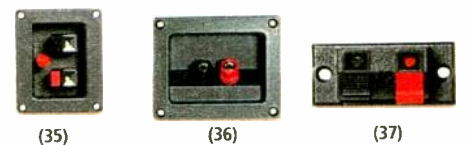
RadioShack's 278-1268/1270 Megacable is made with copper and can improve any of the electronic speaker connections in your home. The high copper content reduces resistance and power loss, which enhances signal transfer. More music "flows" through Megacable. Rope-strand design also provides more flexibility than standard braided wire.

Pure copper rope strand
Red stripe for easy polarity ID



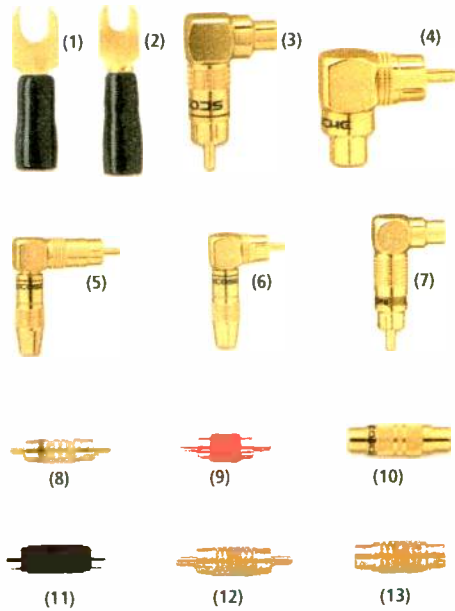
Get Megacable for the best speaker and power hookups

- (30) Megacable speaker wire. Our best! 12-gauge rope-strand copper conductors in a tough plastic insulation. Top performance and great appearance at a value price. **278-1268** Per foot 99¢
- 16-gauge Megacable.** Our finest 16-gauge speaker cable. **278-1270** 50-ft. roll 16.99
- (31) 16-gauge flat, flexible speaker wire. **278-1274** 100 feet 34.99
- (32) 14-gauge flat, flexible Megacable. **278-1273** 50 feet 19.99
- High-amperage 8-gauge Megacable power cable.** Rope-strand copper conductor covered by rugged PVC insulation, rated 105°C.
- (33) Red. **278-1351** Per foot 99¢
- (34) Black. **278-1352** Per foot 99¢



Speaker plates for Megacable

- (35) "Gold" speaker plate for Megacable. Two push-release terminals with gold-plated connectors for maximum power transfer. Requires a 2¹/₈ × 1⁷/₈" cutout area on speaker cabinet. **274-631** 3.99
- (36) Heavy-duty speaker plate for Megacable. Provides a solid, low-loss connection to speaker wires. Accepts banana jacks. Requires a 2¹/₈ × 2¹/₈" cutout area on speaker cabinet. **274-630** 3.49
- (37) "Gold" speaker plate for Megacable with phono jack. Two gold-plated terminals for speaker cable plus a phono jack. Requires a 1¹/₄ × 3¹/₈" cutout area on speaker cabinet. **274-632** 2.99



Gold-plated connectors for speaker cables—the best!

- (1) Barrier spade terminals for 16-gauge speaker-EXF cable. For #10 stud applications. **RSU 11538923** Set of 4/7.99
- (2) Barrier spade terminals for 12-gauge speaker-EXF cable. For #10 stud applications. **RSU 11538907** Set of 4/7.99

Gold-plated, right-angle RCA (phono) plug adapters & plugs

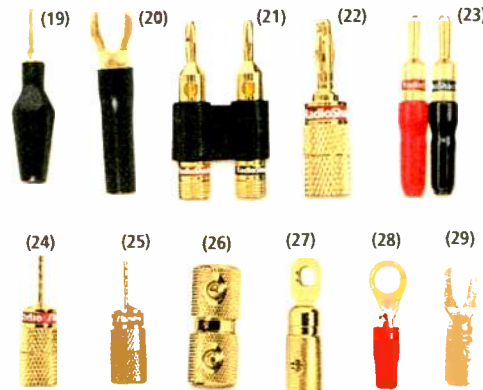
- 90° right-angle design helps prevent damage to cable or jack due to strain on cable.
- (3) Inline adapters. **RSU 11537545** Set of 4/29.99
- (4) Mini inline adapters. Shorter version of Fig. 3. **RSU 11537552** Set of 4/29.99
- (5) RCA plugs. **RSU 11537560** Set of 4/29.99
- (6) RCA plugs. Shorter version of Fig. 5. **RSU 11537578** Set of 4/29.99
- (7) Phono plug adapter. Phono plug to phono jack. **274-872** 5.99

Gold-plated RCA (phono) connectors

- 24K gold-plated components and solid brass barrels. Plugs and inline jacks are color-coded for easy left/right channel identification.
- (8) Male-to-male adapters. Each joins 2 phono jacks. **RSU 11537511** Set of 4/17.99
- (9) "Black" male-to-male adapters. Each joins 2 phono jacks. **RSU 11537503** Set of 4/9.99
- (10) Female-to-female adapters. Each joins 2 phono plugs. **RSU 11537537** Set of 4/17.99
- (11) "Black" female-to-female adapters. Each joins 2 phono plugs. **RSU 11537529** .. Set of 4/9.99
- (12) Phono jack coupler. Connects two phono jacks. **274-863** 3.59
- (13) Phono jack adapter. Connects two cables with same type plugs on the ends. **274-864** 2.99



- (14) Gold-plated ring terminals. Fit 12-10 gauge wire. 1/4" hole. 2 red, 2 black boots. **RSU 12029377** 3.99
- (15) Gold-plated spade terminals. Fit 16-14 gauge wire. 2 red, 2 black boots. #8 lug. **RSU 12029476** 2.99
- (16) Gold-plated spade terminals. Fit 8 gauge wire. 2 red, 2 black boots. #8 lug. **RSU 12029526** 2.99
- (17) Gold-plated butt connectors. For 12-10 gauge wire. 2 red and 2 black boots. **RSU 12029583** 3.99
- (18) Gold-plated speaker terminals. Fit 16-14 gauge wire. 1/4" female quick-disconnects. 2 red and 2 black boots. **RSU 12029542** 2.99



Gold-plated connectors for Megacable and other large speaker cables

- (19) Flat-pin connectors. 24K gold-plated. For 10 to 12-ga. speaker cable. **278-310** Set of 4/2.99
- For 14 to 16-ga. cable. **278-317** Set of 4/2.99
- (20) Snap-spade connectors. 24K gold-plated. For 10-12 gauge cable. **278-311** Pkg. of 8/4.99
- For 14 to 16-ga. cable. **278-316** ... Pkg. of 8/4.99
- (21) Gold-plated dual banana plug. Fits standard dual banana jack **278-308** 5.99
- (22) Gold-plated banana plug. Fits banana jack on speakers. **278-306** Pkg. of 2/5.99
- (23) **New** Twist-lock gold-plated banana plugs. One red, one black. For 12-ga. wire. **278-307** 6.99
- (24) Deluxe pin connectors. 24K gold-plated. For 10 to 20-gauge wire. **278-309** Pkg. of 4/9.99
- (25) Version of Fig. 24 for 14 to 16-gauge speaker cable. **278-320** Pkg. of 4/9.99
- (26) Inline coupler for 8-gauge Megacable. Gold-plated. **278-330** 5.99
- (27) Battery terminal for 8-gauge Megacable. Gold-plated. **278-332** 9.99
- 4-gauge version of Fig. 27 battery terminal. Gold-plated. **278-333** 9.99
- (28) Ring terminals for 8-gauge Megacable. Gold-plated. **278-334** Pkg. of 2/3.99
- (29) Battery terminal. Works with 10-12-gauge cable. Gold-plated. **RSU 12029633** 5.69



Inline adapters

 Accepts 1/4" mono plug. Fits 1/4" stereo jack. Use to combine left and right-channel signals from a stereo headphone jack. 274-1520 1.99

 Accepts 1/4" mono plug. Fits 1/8" mono jack. For custom hookups such as connecting a mic with 1/4" plug to a 1/8" mic jack. 274-047 1.99

 Accepts 1/4" mono plug. Fits 1/8" mono jack. Gold-plated jack and plug. 274-885 2.49

 Accepts 1/4" mono plug. Fits phono (RCA) jack. 274-389 2/3.59

 Accepts 1/4" stereo plug. Fits 1/4" mono jack. Use stereo headset with shortwave or other radio having 1/4" mono 'phone jack. 274-360 1.99

 Accepts 1/4" stereo plug. Fits 1/8" mono jack. Connect stereo headset to scanner, CB or recorder with 1/8" mono 'phone jack. 274-361 1.99

 Accepts 1/4" stereo plug. Fits 1/8" stereo jack. Use full-size headphones with equipment having a 1/8" stereo headphone jack. 274-366 1.99
Gold version. 274-875 2.99

 Accepts 1/4" mono plug. Fits 1/4" mono jack. For custom hookups such as connecting a mic with 1/8" plug to a 1/4" mic jack. 274-325 1.99

 Accepts 1/8" mono plug. Fits 1/4" stereo headphone jack. Combines left and right-channels. 274-363 1.99

 Accepts 1/4" mono plug. Fits phono (RCA) jack. 274-326 1.99

 Accepts 1/4" stereo plug. Fits phono (RCA) jack. 274-387 2.29


 Accepts 1/8" stereo plug. Fits 1/4" mono jack. Use light-weight headset with shortwave or other radio having a 1/4" 'phone jack. 274-348 2.49

 Accepts 1/8" stereo plug. Fits 1/4" stereo jack. Use light-weight stereo headset with a stereo having a 1/4" headphone jack. 274-367 1.99
Gold version. 274-876 2.99

 Accepts 1/8" mono plug. Fits 1/4" stereo jack. Useful for providing a monaural output from a stereo headphone jack. 274-374 1.99

 Accepts 1/8" stereo plug. Fits 1/8" mono jack. Use stereo headset with mono device such as scanner, CB, shortwave or recorder. 274-368 1.99
Gold version. 274-882 2.49

 Accepts 1/2" (submini) mono plug. Fits 1/8" mono jack. Connect an earphone with 1/2" plug to 1/8" mono headphone jack. 274-328 1.99

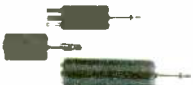
 Accepts phono (RCA) plug. Fits 1/4" mono jack. For custom hookups such as connecting to a recorder's mic jack. 274-320 Pkg. of 2/3.49
Gold version. 274-884 Each 2.49

 Accepts phono (RCA) plug. Fits 1/4" stereo jack. Use to combine left and right-channel signals from a stereo headphone jack. 274-365 1.99

 Recording-level attenuator. Fits 1/8" mono jack. Built-in 40dB attenuator lets you dub from a line-level jack to a recorder without a line-level input. 274-300 3.49

 Accepts phono (RCA) plug. Fits 1/8" mono jack. For custom hookups such as connecting to a recorder's microphone or aux input. 274-330 1.89

 Accepts phono (RCA) plug. Fits 1/4" stereo jack. Useful for recording in mono from a stereo headphone jack. 274-378 2.49

 3-piece mono adapter set. Adapts a phono plug, a 1/4" phone plug or a 3/32" phone plug to fit a 1/8" monaural jack. 274-359 Set 3.49


 (1) (2) (3) (4) (5) (6)

Fig.	Accepts	Fits	Cat. No.	Each
1	1/8" stereo plug	3/32" stereo jack	274-373	2.99
2	1/8" stereo plug	3/32" mono jack	274-381	2.29
3	3/8" mono plug	3/32" mono jack	274-327	1.99
4	3/32" stereo plug	1/8" stereo jack	274-397	2.99
5	1/8" mono plug	1/4" mono jack	RSU 12023230	1.99
6	1/8" mono plug	3/32" mono jack	RSU 12023222	1.99

Y-adapters

 Accepts two 1/4" mono plugs. Fits 1/4" mono phono jack. For custom hookups such as connecting two microphones to one microphone jack. 274-309 2.99

 Accepts two 1/4" mono plugs. Fits 1/4" stereo jack. Gold-plated plug and jack. Plastic housing and shroud. RSU 12023263 2.99

 Accepts two 1/4" mono plugs. Fits phono (RCA) jack. Gold-plated jacks and plug. Plastic housing. 274-890 4.49

 Accepts two 1/8" stereo plugs. Fits 1/4" stereo jack. Share the music. Connect two headphones to one headphone jack. 274-302 3.59

Y-adapters

 Accepts two 1/4" stereo plugs. Fits 1/4" stereo jack. Gold-plated jacks and plug. Plastic housing. 274-888 4.99

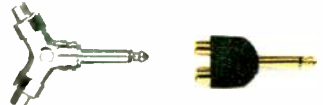
 Accepts two 1/8" mono plugs. Fits 1/8" mono jack. For custom hookups such as connecting two microphones to one mic jack. 274-310 2.49

 Accepts two 1/8" mono plugs. Fits 1/4" stereo phone jack. Use to separate left and right-channel signals. 274-375 3.59


 Accepts two 1/8" stereo plugs. Fits 1/4" stereo phone jack. Connects two stereo headsets to one stereo headphone jack. 274-313 3.99
Gold version. 274-879 4.59

 Bookscassette® adapter. Listen to books on tape recorded in 4-track mono through both sides of your stereo headset or earbuds. 274-396 3.69


 Accepts two 1/8" stereo plugs. Fits 1/4" stereo jack. Steel jacks and plug. Plastic housing. 274-891 2.49

 Accepts two phono (RCA) plugs. Fits 1/4" mono jack. For custom hookups such as connecting a stereo cord to a mono mic jack. 274-304 2.99
Gold version. 274-880 3.99

 Accepts two phono (RCA) plugs. Fits 1/4" stereo headphone jack. Separates left and right signals from a stereo headphone jack. 274-308 3.69

 (7) Accepts two phono (RCA) plugs. Fits 1/8" mono jack. Use for testing, temp hookups or experiments. RSU 12023214 3.19

 (8) Accepts two phono (RCA) plugs. Fits 1/8" mono jack. Gold-plated jacks, plug. Plastic housing. 274-889, 3.19

 (9) Accepts two phono (RCA) plugs. Fits 1/8" stereo jack. Can be used to separate left and right-channel signals. 274-369 3.69

 (10) Accepts two phono (RCA) plugs. Fits 1/4" stereo jack. Gold plated. 274-883 4.19

 (11)  (12)  (13) Gold-Plated

Fig.	Accepts	Fits	Cat. No.	Price
11	Three phono plugs		274-511	2.49
12	Two phono plugs	Phono jack	274-303	2.49
13	Two phono plugs	Phono jack	274-881	3.19

Couplers

(1) (2)

(5) (6)

(1) Connects two 1/4" stereo plugs. Gold plated. 274-887 4.49
 (2) Connects two 1/8" stereo plugs. Gold plated. 274-886 3.49

(5) Connects two phono (RCA) jacks. Gold plated. 274-873 2.19
 (6) Connects two phono (RCA) jacks. Gold plated. 274-863 3.59

(3) (4)

(7) (8)

(3) Connects two 1/4" stereo plugs. 274-1556, 2.99
 (4) Connects two 1/8" stereo plugs. 274-1555, 2.49

(7) Connects two phono (RCA) plugs. 274-1553 Pkg. of 2/2.49
 (8) Connects two phono (RCA) plugs. Gold plated. 274-864 2.99



Connects four phono (RCA) plugs. Gold plated. 274-1548 3.99



Connects two phono (RCA) plugs. Gold plated. 274-874 Pkg. of 2/2.99

PRight angle adapters



Accepts 1/8" stereo plug. Fits 1/4" stereo jack. 274-371 3.99



Accepts 1/8" stereo or mono plug. Fits a 1/8" stereo or mono jack. 274-372 2.99



Accepts phono (RCA) plug. Fits 1/8" mono jack. 274-395 2.19



Accepts phono (RCA) plug. Fits phono (RCA) jack. 274-306 2.69



Premium gold. Accepts phono (RCA) plug fits phono (RCA) jack. 274-872 5.99

Inline adapters

1/4" Phone Plug

Accepts	Fits	Cat. No.	Price
1/4" mono phone plug	1/4" stereo phone jack	274-1520	1.99
1/4" mono phone plug	1/8" mono phone jack	274-047	1.99
1/4" mono phone plug (gold)	1/8" mono phone jack	274-885	2.49
1/4" mono phone plug	Phono (RCA) jack	274-389	2/3.59
1/4" stereo phone plug	1/4" mono phone jack	274-360	1.99
1/4" stereo phone plug	1/4" mono phone jack	274-361	1.99
1/4" stereo phone plug	1/8" stereo phone jack	274-366	1.99
1/4" stereo phone plug (gold)	1/8" stereo phone jack	274-875	2.99

1/8" Phone Plug

1/8" mono phone plug	1/4" mono phone jack	274-325	1.99
1/8" mono phone plug	1/4" stereo phone jack	274-363	1.99
1/8" mono phone plug	Phono (RCA) jack	274-326	1.99
1/8" stereo phone plug	Phono (RCA) jack	274-387	2.29
1/8" stereo phone plug	1/4" mono phone jack	274-348	2.49
1/8" stereo phone plug	1/4" stereo phone jack	274-367	1.99
1/8" stereo phone plug (gold)	1/4" stereo phone jack	274-876	2.99
1/8" mono phone plug	1/8" stereo phone jack	274-374	1.99
1/8" stereo phone plug	1/8" mono phone jack	274-368	1.99
1/8" stereo phone plug (gold)	1/8" mono phone jack	274-882	2.49
1/8" stereo phone plug	3/32" stereo phone jack	274-373	2.99
1/8" stereo phone plug	1/8" mono phone jack	274-381	2.29
1/8" mono phone plug	3/32" mono phone jack	274-327	1.99
1/8" mono phone plug	1/4" mono phone jack	RSU 12023230	1.99
1/8" mono phone plug	3/32" mono phone jack	RSU 12023222	1.99

1/2" Phone Plug

1/2" mono phone plug	1/4" mono phone jack	274-328	1.99
1/2" stereo phone plug	1/8" stereo phone jack	274-397	2.99

Phono (RCA) Plug

Phono (RCA) plug	1/4" mono phone jack	274-320	2/3.49
Phono (RCA) plug (gold)	1/4" mono phone jack	274-884	2.49
Phono (RCA) plug	1/4" stereo phone jack	274-365	1.99
Phono (RCA) plug	1/8" mono phone jack	274-300	3.49
Phono (RCA) plug	1/8" mono phone jack	274-330	1.89
Phono (RCA) plug	1/8" stereo phone jack	274-378	2.49

Adapter Set

1/4" mono phone plug	1/8" mono phone jack	274-359	3/3.49
1/2" mono phone plug	1/8" mono phone jack		
Phono (RCA) plug	1/8" mono phone jack		

Right-angle adapters

Phono (RCA) Plug

Accepts	Fits	Cat. No.	Price
Phono (RCA) plug	1/8" mono phone jack	274-395	2.19
Phono (RCA) plug	Phono (RCA) jack	274-306	2.69
Phono (RCA) plug (gold)	Phono (RCA) jack	274-872	5.99

1/8" Phone Plug

1/8" mono or stereo phone plug	1/8" mono or stereo phone jack	274-372	2.99
1/8" stereo phone plug	1/4" stereo phone jack	274-371	3.99

QUESTION:

Can I fit a 1/8" plug into a 1/4" jack?

ANSWER:

Yes, if you use an adapter—like #274-371 above. Check the chart to the left to find an adapter that's right for you!



QUESTION:

Does gold plating make adapters and couplers better?

ANSWER:

Yes. Our 24K gold plating resists corrosion, and it gives you the best possible hookup and maximum signal transfer—important whether you're listening, recording or performing.

Y-adapters

1/4" Phone Plug

Accepts	Fits	Cat. No.	Price
Two 1/4" mono phone plugs	1/4" mono phone jack	274-309	2.99
Two 1/4" mono phone plugs	1/4" stereo phone jack	RSU 12023263	2.99
Two 1/4" mono phone plugs (gold)	Phono (RCA) jack	274-890	4.49
Two 1/4" stereo phone plugs	1/4" stereo phone jack	274-302	3.59
Two 1/4" stereo phone plugs (gold)	1/4" stereo phone jack	274-888	4.99

1/8" Phone Plug

Two 1/8" mono phone plugs	1/8" mono phone jack	274-310	2.49
Two 1/8" mono phone plugs	1/8" stereo phone jack	274-375	3.59
Two 1/8" stereo phone plugs	1/8" stereo phone jack	274-313	3.99
Two 1/8" stereo phone plugs (gold)	1/8" stereo phone jack	274-879	4.59
Two 1/8" stereo phone plugs	(4trk mono) 1/8" stereo phone jack	274-396	3.69
Two 1/8" stereo phone plugs	1/4" stereo phone jack	274-891	2.49

Phono (RCA) Plug

Two phono (RCA) plugs	1/8" mono phone jack	274-304	2.99
Two phono (RCA) plugs (gold)	1/8" mono phone jack	274-880	3.99
Two phono (RCA) plugs	1/4" stereo phone jack	274-308	3.69
Two phono (RCA) plugs (gold)	1/8" mono phone jack	274-889	3.19
Two phono (RCA) plugs	1/8" mono phone jack	RSU 12023214	3.19
Two phono (RCA) plugs	1/8" stereo phone jack	274-369	3.69
Two phono (RCA) plugs (gold)	1/8" stereo phone jack	274-883	4.19
Two phono (RCA) plugs	Phono (RCA) jack	274-303	2.49
Two phono (RCA) plugs (gold)	Phono (RCA) jack	274-881	3.19
Three phono (RCA) plugs	1/4" stereo phone jack	274-511	2.49

Couplers

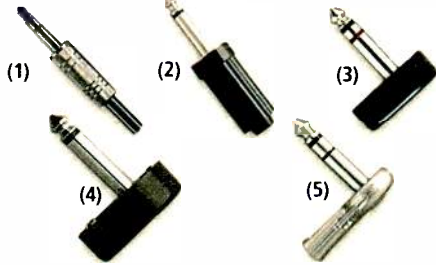
Plug-to-Plug

Accepts	Fits	Cat. No.	Price
1/4" stereo phone plug	1/4" stereo phone plug	274-1556	2.99
1/4" stereo phone plug (gold)	1/4" stereo phone plug	274-887	4.49
1/8" stereo phone plug	1/8" stereo phone plug	274-1555	2.49
1/8" stereo phone plug (gold)	1/8" stereo phone plug	274-886	3.49
Phono (RCA) plug	Phono (RCA) plug	274-1553	2/2.49
Phono (RCA) plug (gold)	Phono (RCA) plug	274-874	2/2.99
Phono (RCA) plug (gold)	Phono (RCA) plug	274-864	2.99
Two phono (RCA) plugs (gold)	Two phono (RCA) plugs	274-1548	3.99

Jack-to-Jack

Phono (RCA) jack (gold)	Phono (RCA) jack	274-873	2.19
Phono (RCA) jack (gold)	Phono (RCA) jack	274-863	3.59

1/4" plugs & jacks



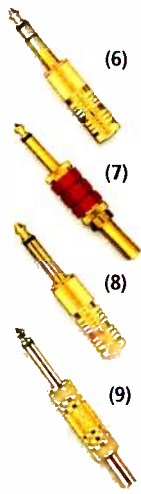
Standard phone plugs

Sizes to fit home components and/or portables. Easily replace a faulty headphone plug to save money. 1/4" (full-size), 1/8" (mini), and 3/32" (submini) phone plugs. Items shown: #274-1546, #274-1539, #274-267, #274-266, #274-265.

Fig.	Phone Plug Description	Cat. No.	Pkg. of	Price
1	3-cond. 1/4", shielded, grip barrel	274-1546	1	3.19
	3-cond. 1/4", 1/8"-dia. barrel	274-139	2	2.99
	3-cond. 1/4", shielded	274-285	1	2.79
	2-cond. 1/4"	274-1536	2	2.49
2	2-cond. 1/4", "big barrel"	274-1539	2	2.79
	2-cond. 1/4", shielded	274-1544	2	3.99
	2-cond. 1/4", shielded, spring	274-1545	1	2.49
3	3-cond. 1/4", 90° type, solderless	274-267	1	2.49
4	2-cond. 1/4", 90° type, solderless	274-266	1	1.99
5	3-cond. 1/4", 90° type, shielded	274-265	1	2.49
	2-cond. 1/4", 90° type, shielded	274-254	2	2.99

Premium gold-plated phone plugs

Upgrade to corrosion-resistant gold-plated plugs for superior signal transfer, high dependability and better-quality sound. Choose solder-type plugs for optimum signal transfer or solderless plugs for easy cable attachment.



- (6) Gold-plated stereo 1/4" solderless stereo phone plug. 274-866 3.99
- (7) Gold-plated mono 1/4" sure-grip phone plug. 274-865 3.79
- (8) 1/4" mono solderless gold-plated phone plug. 274-867 3.79
- (9) 1/4" mono phone plug. Coil strain relief holds cable in place to help prevent damage. 274-855 3.59



Fig.	Inline Jack Description	Cat. No.	Pkg. of	Price
10	3-conductor (stereo) 1/4"	274-142	1	2.99
11	2-conductor (mono) 1/4"	274-340	2	2.59
	3-conductor (stereo) 1/4"	274-141	2	2.99

Banana plugs



- (12) Gold-plated banana plugs. Accepts heavy-duty 12 gauge speaker cable. Screw-type, two-piece construction. Easy-grip sleeves. 278-306 Pkg. 2/5.99
- (13) Gold-plated dual banana plug. Standard 3/4" spacing. For 12-10 ga. wire, Megacable®. Great fit for speakers with dual banana jacks. 278-308 5.99
- (14) **New** Lockable banana plugs. Gold-plated, accepts 12 gauge wire or cable. 1 red/1 black banded plug. 278-307 6.99

1/8" plugs & jacks

Premium gold plated for quality and superior signal transfer.

- (12) Mono 2-conductor 1/8" solderless gold-plated mini phone plug. 274-868 2.99
- (13) Stereo 3-conductor 1/8" solderless gold-plated mini phone plug. 274-869 3.49
- (14) 3-conductor (stereo) 1/8" (3.5mm) phone plug. Coil strain relief. 274-858 3.99
- (15) (16) (17)

Fig.	Phone Plug Description	Cat. No.	Pkg. of	Price
15	3-cond. 1/8", mini-size	274-284	2	2.49
16*	2-cond. 1/8", black	274-286	2	1.99
	2-cond. 1/8", red	274-287	2	1.99
	2-cond. 1/8", shielded	274-288	2	2.99
16*	2-cond. 3/32", black	274-289	2	1.99
	2-cond. 3/32", red	274-290	2	1.99
17	3-cond. 1/8", shielded	274-1547	1	2.29



Four-piece 1/8" plug and jack set. Includes two 1/8" 2-conductor (mono) plugs and two matching inline 1/8" jacks. 274-283 Set **3.59**

- (18) (19)

Inline phone jacks. Use to make extension cords for headphones, microphones, guitars, amplified musical instruments and more.

Fig.	Inline Jack Description	Cat. No.	Pkg. of	Price
18	3-conductor (stereo) 1/8"	274-274	2	2.49
19	2-conductor (mono) 1/8"	274-333	2	1.99

Phono plugs & jacks

Gold phono (RCA) plug. Heavy duty. Coil strain relief. 274-850 2.59

- (20) (21)
- (22) (23)
- (24) (25)

Phono (RCA-type). For replacement use or building your own stereo patch cords, speaker cables and custom hookup cables.

Fig.	Phono Plug Description	Cat. No.	Pkg. of	Price
20	Shielded, solder-type	274-339	2	2.29
21	Solderless 90°, 2 red, 2 black	274-383	4	2.39
22	Solderless, 2 red, 2 black	274-384	4	2.19
23	Color-coded, solder-type	274-321	8	2.99
24	With plastic grip-style covers	274-319	4	1.99
25	Strain relief, 3 red, 3 black	274-451	6	2.49

- (26) Phono (RCA) jacks
- (26) Gold-plated panel-mount. Mount in 1/4"-diameter holes. 274-852 Pkg. of 2/2.59
- (27) Panel mount. Shielded. Ready for custom mounting. 274-346 Pkg. of 4/2.59
- (28) Shielded inline. 274-338 Pkg. 2/1.99
- Plastic inline. Strain reliefs help end wire breaks. 274-337, Pkg. 4/2.59

We Have Hard-to-Find Connectors and Plugs

Our stores carry an extensive collection of standard, gold-plated and specialty connectors to help you get the most from your electronics. Look to RadioShack for replacement and upgrade plugs, jacks and cords for all your audio needs.

QUESTION: Why should I use gold-plated connectors?
ANSWER: Gold plated connectors resist corrosion. They give you the best possible hookups and maximum signal transfer—important whether you're listening, recording, or performing.

QUESTION: What is the difference between a 2- and 3-conductor?
ANSWER: A 2-conductor is for mono connectors and connections. A 3-conductor is for stereo connectors and connections.

Panel mount jacks



Panel-mount phone jacks
 Accept phone plugs. Three-conductor types are for stereo use. Closed-circuit types are often used as a headphone jack on equipment that only came with a built-in speaker.

Open frame, open-circuit				Enclosed, open-circuit For panel mounting			
Size	Cond.	Cat. No.	Price	Size	Cond.	Cat. No.	Price
1/4"	2	274-252	2/1.99	1/4"	2	274-280	1.39
1/4"	3	274-312	2/2.79	1/8"	3	274-249	2/1.99
1/8"	2	274-251	3/2.49				

Open-frame, closed-circuit				Enclosed, closed-circuit			
Size	Cond.	Cat. No.	Price	Size	Cond.	Cat. No.	Price
1/4"	2	274-255	2/2.49	1/4"	3	274-293	1.99
1/8"	2	274-248	2/1.99	1/8"	3	274-246	1.49
3/32"	2	274-292	2/1.99	3/32"	2	274-247	2/1.99



Board with 8 standard-type phono jacks. Readily accepts solder for solid electrical connections. 274-370 Pkg. 2.19
 Board with 4 standard-type phono jacks. Readily accepts solder. 274-322 1.69

XLR audio connectors



3-pin XLR inline jack. For custom "pro" audio hookups and building extension cords for balanced-type microphones. 274-011 4.19



(1) Female-to-female 3-pin XLR adapter. Perfect for "pro" audio hookups or extending the reach of your microphone. Joins 2 male plugs. 274-014 5.99

(2) Male-to-male 3-pin XLR adapter. Connects two female XLR jacks. 274-015 5.99



(3) 3-pin XLR plug. For "pro" public address and audio hookups. 274-010 3.99

(4) 3-pin XLR panel-mount jack. 274-013 4.49

DIN-type connectors



DIN-type connectors. For computer hookups, European-model tape decks, audio components and more. Figs. 8 and 9 are newer mini DIN type.

Fig.	Type	Pins	Cat. No.	Each
5	DIN plug	5	274-003	1.99
5	DIN plug	6	274-020	1.99
5	DIN plug	8	274-026	1.99
6	Panel jack, accepts	5 or 3	274-005	1.69
7	Inline jack, accepts	5 or 3	274-006	1.99
8	Mini DIN plug	6	276-1474	1.49
9	Mini DIN inline jack	6	276-1475	1.69

CB & Ham mic plugs



(10) 8-pin Ham microphone plug. Fits microphone input jack of many Amateur Radio transceivers. 274-025 2.49

(11) 4-pin panel mount jack. Used as microphone input jack on some CB radios and other transceivers. 274-002 1.79

(12) 4-pin mic plug. Fits fig. 11, above. 274-001 1.99

"Car radio" plugs

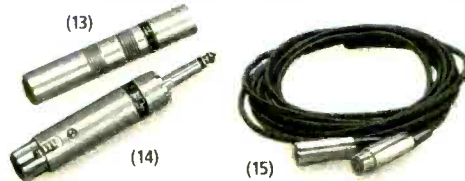


Solderless Motorola-type plug. (Shown.) Fits antenna jack of many car radios and some scanners. 274-709 1.59

Solderless Motorola-type inline jack. 274-710 1.59

Solder-type Motorola plugs. 274-711 Pkg. of 2/1.29

Mic adapters & cable



(13) 1/4" jack-to-A3M XLR plug adapter/transformer. Connects a high-impedance microphone to balanced (3-wire shielded) cable/sound system for high-quality sound. 274-017 11.99

(14) A3F XLR jack-to-1/4" plug adapter/transformer. Balanced mic/line to high-impedance input used in professional sound systems. 274-016 11.99

(15) 15-foot microphone cable. Flexible, durable 3-wire shielded cable with XLR plug at one end, XLR jack at the other. 33-4002 19.99

25-foot cable. RSU 10436541 24.99

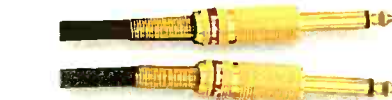
50-foot cable. RSU 10436558 29.99



16-ft. microphone cable

Ideal replacement or use as extension cord. Magnetic shielding helps reduce noise and hum. Gold-plated 1/4" phone plug for reliable connection. Locking XLR connector. 33-4012 19.99

33-4012 19.99



50-ft. "gold" PA speaker cable

Corrosion-resistant gold plating assures you of a secure hookup and superior signal transfer, resulting in high dependability and the best possible sound. 1/4" phone plug on each end. For PA systems or instruments. 42-2470 29.99

42-2470 29.99

Speaker terminals



Speaker terminal plates. For secure hookups. Great for custom speakers or upgrading older speakers. Shown: speaker plates with gold-plated terminals and phono (RCA) jack, #274-631, #274-632.

Description	Cat. No.	Each
Gold-plated 2-position terminals	274-632	2.99
Gold-plated terminals and phono jack	274-631	3.99
Speaker terminal for Megacable*	274-630	3.49
With keyhole slot for wall mounting	274-627	2.49
Terminal plate with phono jack	274-625	2.29
2-position pushbutton terminal	274-315	1.49
8-position pushbutton terminal	274-623	3.49
4-position pushbutton terminal	274-622	1.59
2-position pushbutton terminal	274-621	1.39

*Accepts banana jacks.

Get the Best Connections

Whether you're connecting a home stereo or installing a professional-level PA system, we've got the pieces you need to "bring it all together" for great sound. RadioShack offers jacks, plugs and terminals for hooking up headphones, microphones, amplified musical instruments, stereo speakers, car radios, tape decks, computers and more.

QUESTION:

What's the difference between audio plugs?

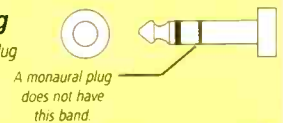


ANSWER:

Phone plugs are most commonly used on headphone, microphone and musical instrument cords. They come in 1/4" (6.35mm), 1/8" (3.5mm) and 3/32" (2.5mm) sizes. We stock stereo (3-conductor) and mono (2-conductor) types and the matching sockets, called jacks.

1/4" Phone Plug

3-conductor (stereo) plug is shown.



A monoaural plug does not have this band.

1/8" Phone Plug

Also called mini plug. A 2-conductor (mono) plug is shown.



3/32" Phone Plug

Also called submini plug. A 2-conductor (mono) plug is shown.



Phono (RCA) plugs are used primarily for "line-level" audio or video hookups or for speakers. For example, a shielded cable with phono plugs is used to connect a CD player to a stereo receiver.



Phono Plug
Also called RCA plug



Phono Jack
Also called RCA jack

Heatshrink tubing protects the connector from corrosion and abrasion while improving the overall mechanical strength of the connection. It can also be used as a strain relief to help prevent abrasion.

XLR connectors are used in custom "pro" audio hookups to connect microphones to PA amps, mixers or extension cords. These hookups are balanced, which helps cut noise and hum pickup.

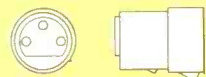
XLR Plug

Used in "pro" microphones, PA and audio components.



XLR Jack

Used in "pro" microphones, PA and audio components.



DIN-type connectors are most often used for computer hookups, but can also be used with European-made audio equipment.

DIN Plug

Used in computer systems, European tape decks, recorders and audio components.



How to Select a Phono Cartridge or Stylus

Popular styles are in stock at most of our stores. Many others are available by special order.

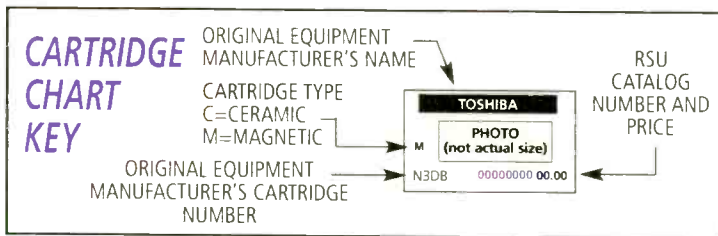
A new cartridge or stylus (needle) can bring out the best from vinyl records and prolong their life. Selecting a replacement can be tricky, so we strongly suggest that you ask a RadioShack sales associate for help.

1. You will need the **name of the manufacturer** of the turntable, record player or stereo system. You will also need the **cartridge or stylus model number**. If it's not marked, bring in your existing stylus or cartridge and we'll help you match it using the pictures on the following pages and the cross-reference in our RadioShack Unlimited (RSU) in-store catalog, book 1.

2. Cartridges can be divided into two major categories—magnetic and ceramic. They are NOT interchangeable. Magnetic cartridges are commonly used in more expensive turntables and stereo systems. Ceramic cartridges are found in less expensive equipment. The cartridges shown below and on the next page include a stylus (needle). You can also purchase a stylus separately for use in an existing cartridge. Styli stocked in our stores are shown below. Special-order styli are shown beginning on page 152.

3. If the manufacturer's model number is not known, our "universal" replacement **magnetic** cartridge (Fig. 2, below) may be the best choice. This cartridge can be adapted to fit a variety of tone arms. It will NOT, however, directly replace a ceramic-type cartridge. Ask a sales associate for details.

4. **Visual identification service** is also available if we cannot make a match in the store. We can send your stylus or cartridge to our service center (CMC) for identification. Ask a RadioShack sales associate for details.



Magnetic stereo phono cartridges

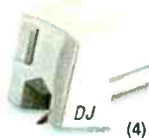
(1) **R25XT**. 20-20,000Hz response. 2.5-3.5 gram tracking. 42-2777 24.99



(2) **RXP3**. P-mount design can also be adapted to fit a variety of tone arms. 1.25 gram tracking. 42-2790 34.99



(3) **Realistic/Stanton RS500 DJ cartridge**. A rugged performer specially designed for broadcast and DJ use. 42-2794 34.99



Replacement styli
(4) **R500 DJ replacement stylus**. Fits DJ cartridge above. 42-2793 24.99



(5) **R3X diamond replacement stylus**. Fits R25 (Fig. 1 above), M71 and M75ECS series. 42-2780 18.99

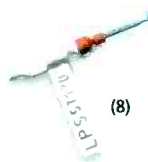


Replacement styli

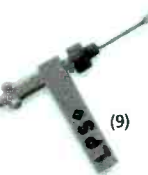
(6) **R5X diamond replacement stylus**. Replaces R47, M70 and M75 series. 42-2781 21.99



(7) **R53P diamond replacement stylus**. For RXP3 (left), M92E and M104E-series. 42-2791 23.99



(8) **RS-166 diamond replacement stylus**. For BSR cartridge or stylus no. SC7H, SC8M, ST-16, ST-17, ST-21. 42-2892 4.99



(9) **RS-98 diamond replacement stylus**. Tetrad cart./stylus 51-54D, 61-64D, A1-A3, B-1, B-4, T5HD, 20HD. 42-2802 4.99



(10) **RS-127 diamond replacement stylus**. For Tetrad cart./stylus 40-44D, 20-24D, C-01/2/3, T3, 30MD. 42-2841 4.99



Turntable and record accessories

(11) **Magnetic cartridge stereo preamp**. Allows magnetic cartridge turntable to be connected to ceramic phono or aux. input of amplifier, stereo system or boombox. **RSU 10445161** 24.99



(12) **LP cleaner spray**. Removes dust and dirt, prolongs life of stylus and records. 4 oz. 42-119 ... 2.49



(13) **Pro record cleaner**. Keep LPs sounding great! Brush, 2-oz. bottle. 42-117 7.99



(14) **45-rpm adapter**. Play 45-rpm records on LP phono spindles. 42-120 99¢



(15) **Album/laserdisc sleeves**. Protection for LPs or 12" laserdiscs. 42-132 Pkg. of 10/4.19



(16) **Dust remover spray**. Safe way to clean delicate surfaces. 12-oz. 64-4350 9.99



(17) **Jumbo self-stick feet**. End shelf scratches from audio equipment. 64-2342 .. Pkg. of 8/1.79



(18) **Non-slip solution**. Apply to belts and idlers to ensure uniform speed. Works on record changers. 44-1013 1.59



(19) **Cordless vacuum cleaner**. Nozzle attachments to clean in tight spots. 61-2504 9.99

AIRLINE

C
60-167 10067106 18.99

AUDIO DYNAMIC

M
ZLM 10067643 98.99

AUDIO TECHNICA

M
AT70L 10067502 34.99

AUDIO TECHNICA

M
AT71ELC 10067510 39.99

AUDIO TECHNICA

M
AT120E 10067544 65.99

AUDIO TECHNICA

M
AT3400 10067601 29.99

AUDIO TECHNICA

M
CN5625AC 10067833 39.99

AUDIO TECHNICA

M
AT3482P 10067866 29.99

BSR

C
47 10067270 29.99

BSR

C
SC7 10067338 18.99

CHUO DENSHI

M
CZ-800 10067478 14.99

CHUO DENSHI

M
CZ-680 10067494 18.99

ELECTRO VOICE

C
5080D 10066942 15.99

EMPIRE

M
2000Z 10277838 89.99

EMPIRE

M
440D 10067676 59.99

MICRO ACOUSTICS

M
100E 10067817 98.99

PANASONIC

M
EPC135STLD 10067346 22.99

PFANSTIEHL

C
P-16 10067023 9.99

PFANSTIEHL

C
P-43-4D 10067429 19.99

PFANSTIEHL

C
P-411D 10067403 15.99

PFANSTIEHL

C
P-427D 10066967 24.99

PHONOLA

C
13134 10066835 29.99

PICKERING

M
P/AC 10067742 19.99

PICKERING

M
P/AME 10067718 59.99

SHURE

M
M44-7 10067783 99.99

SHURE

M
M92E 10067809 48.99

SYLVANIA

C
11-32753-2 10067254 26.99

TETRAD

C
3-43D-78 10067098 17.99

TETRAD

C
5-42D 10067114 24.99

TETRAD

C
6-11D-P4 10066983 24.99

TETRAD

C
6-21D-MW 10067122 24.99

TETRAD

C
6-32D 10067361 18.99

TETRAD

C
6-32D 10066959 24.99

TETRAD

C
21-12D-A 10067148 18.99

TETRAD

C
T3MD 10067239 24.99

TETRAD

C
TC8H1 10067387 17.99

TETRAD

C
TC11M1/
TC12M1 10067437 17.99

TETRAD

C
Universal 10067411 14.99

THOMPSON

C
STC-10G0 10067460 39.99

VARCO

C
TN4A 10067072 18.99

VARCO

C
TN8U 10067080 16.99

ZENITH

C
142-168 10067064 25.99

ZENITH

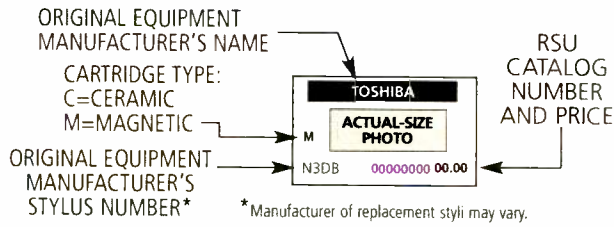
C
142-182 10067445 37.99

ZENITH

C
142-187 10067262 26.99

Replacement phonograph styli (needles)

STYLUS CHART KEY





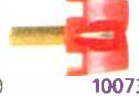










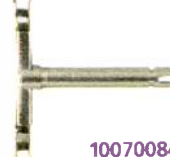

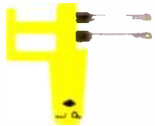
























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2. The cartridge or needle model number, if known.

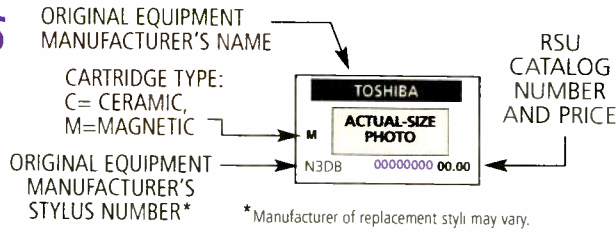
Bring this information **and the existing stylus** to RadioShack. Additional information and a cross reference is available in our in-store catalog, book 1.

ADC	ADC	ADC, MITACHI	ASTATIC	ADC
 RSX-10 10103265 15.99	 M RSQ30 10073039 19.99 RSQ32 10073047 25.99 RSQ34 10073054 29.99	 M RLM-1 10073849 12.99 N-1066	 C N29 10070332 6.99	 C N41 10070696 4.99 N42
ASTATIC	ASTATIC	ASTATIC	ASTATIC	ASTATIC
 C Mono 81-T 10070225 8.99	 C N74 10071355 4.99	 C N79, 81 10071397 4.99	 C N76 10071405 5.99	 C N64 10071058 4.99 N66
ASTATIC	ASTATIC	AUDIO TECHNICA	AUDIO TECHNICA	AUDIO TECHNICA
 C N43 10070852 4.99 N45	 C N60 10071009 4.99 N62 N63 N68 N70 N72	 M ATN-102EP 10074136 14.99	 M ATN201P 10070359 44.99 ATN201EP	 M ATN-3472P 10074219 14.99
AUDIO TECHNICA	AUDIO TECHNICA	AUDIO TECHNICA	AUDIO TECHNICA	AUDIO TECHNICA
 M ATS-12S 10073492 49.99 ATS-VM8 10073518 19.99 ATS-11 10073518 19.99 ATS-11E 10073526 24.99 ATS-12 10073575 29.99	 M ATN-3710 10103836 19.99 ATN-3711	 M AT13Ea 10073534 49.99 AT13Sa	 M ATN-3401 10073807 19.99	 M ATN-3830 10103612 19.99 ATN-3831
AUDIO TECHNICA	AUDIO TECHNICA	BSR	BSR	BSR
 M AT-1059 10104743 26.99 AT-3609 GY	 M ATN-3601 10073856 17.99	 C ST3 10071140 5.99 ST4 ST5 ST6 LPS ST15D	 C ST8 10071348 4.99 ST9 ST10	 C ST20 10071876 4.99 ST21
BSR	CEC-CHUO DENSHI	CEC-CHUO DENSHI	CEC-CHUO DENSHI	DENON
 C RED 10071918 5.99	 C CP30 10071900 5.99 CP33	 C CZ-680 10071942 4.99	 C CZ699 10071959 7.99 CZ800	 M DSN38 10104081 12.99
ELECTRO-VOICE	ELECTRO-VOICE	ELECTRO-VOICE	ELECTRO-VOICE	ELECTRO-VOICE
 C 2647 10071843 4.99	 C 2625, 43 10071389 4.99	 C 2640 10071629 4.99	 C 2644 10071090 4.99	 C 2604 10070555 4.99 2605

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®. Snapping and pricing information on page 395.

EMPIRE		EMPIRE		EMPIRE		EMPIRE		EMPIRE	
M		M		M		M		M	
4 20ME	10103190 29.99	S999E/X S999/PE/SE/TE	10073179 32.99 10073187 29.99	S4000 S2000 S2000-E S2000-E1 S2000-E111	10073203 18.99 10073203 18.99 10073229 31.99 10073229 31.99 10073229 31.99	S66E/X	10073260 29.99	S29OLT S333	10103174 15.99
EMPIRE		EUPHONICS		EUPHONICS		EUPHONICS		EUPHONICS	
M		C		C		C		C	
S150 SC1	10103182 12.99	508 509 510 511	10071116 5.99	253 254	10070860 4.99	371 372	10070936 4.99	180 181 182	10070621 4.99
EUPHONICS		GE		GE		GE		GE	
C		C		C		C		C	
214 215 216	10070704 4.99	RS-6528	10071033 4.99	EA2224	10071686 4.99	Mono RP-5	10070084 4.99	Mono 4G-01	10070175 4.99
GE		GRADO		KENWOOD		MAGNAVOX		MAGNAVOX	
C		M		M		C		C	
RS-4634	10070902 4.99	GF3E+/S	10073328 39.99	N-54	10103661 19.99	560339-1 560339-2	10070944 4.99	560138 560153 560157 560167	10070134 7.99
MAGNAVOX		MAGNAVOX		MARANTZ		ORTOFON		ORTOFON	
C		C		M		M		M	
560354-2	10071371 4.99	560344 560345	10071322 5.99	CTS551	10103380 15.99	NF15XEII NF15EII	10074011 19.99 10074029 49.99	Concorde	10074003 11.99
ORTOFON		PANASONIC		PANASONIC		PIONEER		PANASONIC	
M		C		C		M		M	
DN-150E DN-152E DN-155E	10103737 25.99	EPS-25STSD	10071819 4.99	EPS-14STSD	10071827 4.99	PN-135	10073401 14.99	EPS-27STSD	10073930 9.99
PANASONIC		PANASONIC		PANASONIC		PHILIPS		PHILIPS	
M		M		M		C		C	
EPS-P23CS	10073872 10.99	EPS-451 QUAD EPS-28 STEREO	10073880 23.99 10073898 13.99	EPS-30 EPS-33	10073971 24.99	946-S550 946-D55	10070894 4.99	GP330 GP331	10071934 11.99
PICKERING		PICKERING		PICKERING		PIEZO		PIONEER	
M		M		M		C		M	
D-750 D-400 D-350 D-200	10072353 29.99 10072288 19.99 10072312 23.99 10072296 26.49	D-150 D-140 D-100 4510	10072320 24.99 10072304 23.99 10072338 19.99 10072346 29.99	D-ATE-2 D-AM-2 D-AC-2 PDE	10072171 19.99 10072189 13.99 10072197 14.99 10072361 18.99	ST7	10070878 4.99	PN-290T	10103406 16.99

STYLUS CHART KEY



Selecting the correct replacement stylus can be tricky. We strongly suggest you ask a RadioShack store associate for help. The information you need is:

1. The manufacturer's name, which is usually on the rear or the underside of the turntable or stereo.
2. The cartridge or needle model number, if known.

Bring this information **and the existing stylus** to RadioShack. More information and a cross reference is available in our in-store RadioShack Unlimited Catalog, book 1.

RCA		RCA		RCA		RCA		RONETTE	
C		C		C		C		C	
110020 110022	10070803 5.99	108800 108215 108214	10070639 4.99	115911	10071157 4.99	131780	10071728 4.99	DA300 SA075 SA250 SA700	10070530 4.99
SANSUI		SANSUI		SANSUI		SANYO		SANYO	
M		M		M		C		M	
SN303	10103679 24.99	SN-80	10074235 14.99	SN-505	10103653 25.99	SF-140 SF-G13	10071967 7.99	ST0199SD	10103802 20.99
M		M		M		M		M	
ST-G9	10278356 16.99	ST-G14	10073948 16.99	ST-66D ST-67D	10074276 12.99 10074284 19.99	ST-09D	10103331 16.99	ST-29D	10073625 12.99
SANYO		SANYO		SANYO		SANYO		SEEBURG	
M		M		M		M		C	
ST-38D	10073641 8.99	ST-28D ST-28J	10073666 15.99	ST10J ST-11D ST-43	10073674 19.99	ST-41D	10073690 12.99	Showcase	10071801 11.99
SEEBURG		SHARP		SHARP		SHURE		SHURE	
C		M		M		M		M	
Juke Box Stereo	10071793 11.99	STY-129 STY-133 STY-139	10103513 13.99	STY127	10103687 15.99	N75-ED-T2 N75-C N75-E N75-G-T2 N75-EJ-T2 N75-EC	10072619 24.99 10072684 15.99 10072692 19.99 10072692 19.99 10072726 24.99 10072783 18.99		
SHURE		SHURE		SHURE		SHURE		SHURE	
M		M		M		M		M	
N93-E N91-ED-T2	10072635 22.99 10072767 24.99	N70-EJ N70-B	10072833 15.99 10072841 11.99	Super Track Super Track Plus V15 III-B1	10072924 29.99	N97-ED	10072932 53.99	VN35-E	10072742 24.99

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SHURE

SHURE

SHURE

SHURE

SHURE

M



N95-ED 10072791 24.99

M



HE250
M105E
M111E
ME97HE


10074359 29.99

M



N92E 10104271 27.99


C



A53
A55

10070290 6.99

M



N-44-7 10072585 13.99
N-44-E 10072593 16.99
N-55-E 10072601 19.99
N-44-C 10072700 13.99

M



N3D 10072551 11.99

SHURE

SONOTONE

SONOTONE

SONOTONE

SONOTONE

C



A9
A10

10070126 9.99

C



N21T
N35T

10070985 4.99

C



AD

10071769 4.99

C



Mono
N2T

10070100 5.99

C



Mono
N3T

10070118 4.99

SONOTONE

SONOTONE

STANTON

STANTON

STANTON


C



8T

10070522 4.99

C



N18T
N9916F

10070910 4.99

M




D6800EEE 10072007 29.99
D6800EE 10072015 29.99

M



D5100E 10072098 23.99
D5107AL 10072106 14.99

M



D71E
D71EE

10104214 39.99

STEEL STYLUS

TELEFUNKEN

TELEFUNKEN

TETRAD

TETRAD


C



Mono

10070514 1.99


C



A200
A202

10070811 4.99

C



D2446
D24417
D344
D444

10071736 11.99

C



T5HD

10071017 4.99

C



G1D

10071538 4.99

TETRAD

TETRAD

TETRAD

THOMPSON

TOSHIBA

C



T1LD

10071199 5.99

C



T20MD

10071215 5.99


C



A2D

10071520 4.99

C



STC-1000D

10071884 8.99

C



N3DB

10071512 5.99

TOSHIBA

VARCO

VARCO

VARCO

VARCO

M



N-45C

10103596 13.99

C



ST40

10070597 4.99

C



CN, CN-D

10071256 5.99

C



TN-02-LPS

10071264 4.99

C



TN4

10071553 4.99

ZENITH

ZENITH

ZENITH

ZENITH

ZENITH

C



Mono
S-15222

10070472 45.99

C



S82621

10071603 4.99


C



S62648
S62649

10071041 4.99

C



68566, 67

10071181 4.99

C



56-632

10071868 4.99



Rack-mountable 250-watt stereo PA amplifier

MPA-250. Just what you need to reach every audience or congregation member. This rack-mountable amp features rotary knobs for precise control of each channel and lighted VU meters with clipping LED and range control. Has 1/4" phone jacks for adding a stereo mixer or other line-level source, plus phono jacks for stereo line-level source. 1/4" stereo headphone jack. Nylon binding posts for two pairs of speakers accept banana plugs for quick connect/disconnect. Cooling fan. A/B speaker selector. **32-2004** **299.99**

Frequency Response: 10-50,000Hz ±3dB. **Power:** 125 watts per channel RMS at 8 ohms with no more than 1% THD at 1kHz. **Power Requirement:** 120VAC, 60Hz. Size 19x14 1/4x5 1/2".



100-watt rack-mountable PA amplifier with microphone mixer

MPA-125. Power and performance for auditoriums, churches and clubs. Has both high and low-impedance inputs for up to four microphones, plus an auxiliary input for mixer or tape deck and one phono plug. Feedback filter. Rotary knobs allow precise control of each channel. Lighted power meter and LED clipping indicator. Overload protected. **32-2003** **249.99**

Frequency Response: 60-25,000Hz ±3dB. **Power:** 100 watts RMS at 8 ohms with no more than 5% THD at 1kHz. **Outputs:** Mix bus, EQ in/out, push-terminals, 70V line and phono-type jacks for 4 to 16-ohm speakers, 1/4" headphone jack. **Power Requirement:** 120VAC, 60Hz. Size: 19x10 1/4x4".



New 40-watt PA amplifier with 3-band equalizer, mixer

MPA-50. Built-in 3-band equalizer lets you adjust response for best sound. Built-in mixer, preamplifier for magnetic-cartridge turntable. Inputs for two microphones and phono/aux. Master volume control. 5-position speaker terminal board. AC powered. **32-2002** **129.99**

Frequency Response of AUX/CD, MIC1/MIC2: 70—20,000Hz ±3dB. **Power:** 40 watts RMS at 8 ohms, no more than 10% THD at 1kHz. **Power Requirement:** 120VAC, 60Hz. Size 4x12 1/4x10 1/4".



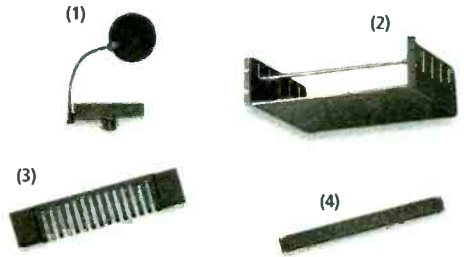
New 20-watt AC/mobile PA amplifier for home or car

MPA-40. Power up in vehicle with the included 12VDC cord, or plug into home AC. Inputs for two high or low-impedance microphones. Individual mic volume controls. Switchable aux/phono input for CD player, tape deck or other aux component. Aux/phono volume control. Master volume, tone controls. 5-position speaker terminal board. **32-2001** **99.99**

Frequency Response for AUX, MIC1/MIC2: 130—20,000Hz ±3dB. **Power:** 20W RMS at 8 ohms, no more than 10% THD at 1 kHz. **Power Requirement:** 120VAC, 60Hz. Size 4x12 1/4x10 1/4".



PA accessories—perfect for DJs and sound technicians



(1) Microphone "pop" screen. 7" filter helps eliminate explosive accents on "P" and "B" consonants that can mar audio. Slim-line gooseneck base. Includes mount hardware. **RSU 11443405** ... **29.99**

(2) Clamping shelf. Modular design works with table or floor rack shown on this page. **RSU 11443389** **59.99**

(3) Cable organizer. Eliminates tangles of cords. Helps prevent accidents and keep work area uncluttered. **RSU 11443371** ... **14.99**

(4) Universal connector panel with punch-outs. For use with table or floor rack shown on this page. **RSU 11443397** **11.99**



Equipment shown not included

Tabletop amp/effects rack

This 17 1/2"-high rack provides 10 spaces up front for your gear and features heavy 16-gauge steel construction with a durable textured, powder-coat black finish. Has front and rear threaded rails, removable side panels and rubber feet. 18" deep. **RSU 10445294** **199.99**



Equipment shown not included

Sloped-top floor rack

28 spaces (12 slope, 16 bottom) for amplifiers, EQs, processors and effects. High-density 3/8" particle board with black laminate finish. Front and rear rails, casters (two locking). **RSU 10445302** ... **249.99**

Add shelves, panels or drawers to racks

These extras fit both our sloped-top floor and tabletop racks, above.

Rack shelf. Stack on 1 or 2 components. **RSU 10456572** ... **29.99**

Blank panel. Hide back of rack section. **RSU 10456556** **11.99**

Vented back panel. No overheating. **RSU 10456580** **12.99**

Triple-space drawer. Accepts lock. **RSU 10456564** **109.99**

PA AMPLIFIER ACCESSORIES

See Index for these listings:

Adapters • Wire and Cable • Cords • Plugs • Microphones
PA Equipment, Mixers, Speakers • Stereo Components • RadioShack Unlimited



Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



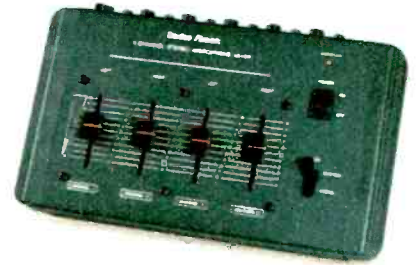
19-inch rack-mount 4-channel stereo mixer with 6-band equalizer

SSM-1750. Our best mixer for the advanced DJ or music group. 4 channels each feature gain, bass, mid and high controls. 6-band rotary control equalizer shapes the music to fit the surroundings or your tastes. Also features a 6-band sound effects generator with level control for adding special sounds. Microphone assign control button. Echo feature with level, repeat and delay controls. VU meter for left and right. DJ microphone input and talkover capability. Pan and cue level control. Stereo/mono switch. Mute level control. 1/4" headphone jack. BNC adapter for gooseneck lamp. **32-3008 299.99**



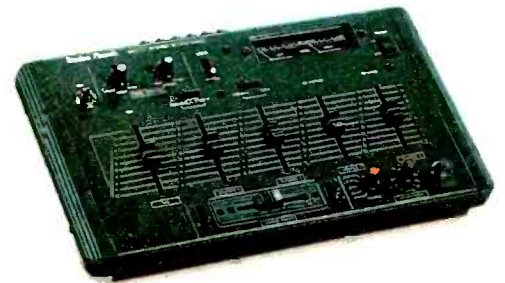
19-inch rack-mount 3-channel stereo mixer

SSM-1250. A great mixer for the accomplished DJ or small band. Features 2 phono inputs and 4 line inputs. Stereo/mono switch. DJ's microphone input with bass and treble controls and talkover capability. XLR and 1/4" microphone inputs. Removable crossfader control. 1/4" headphone jack. Left and right VU meters. BNC adapter for adding a gooseneck lamp. **32-3009 149.99**



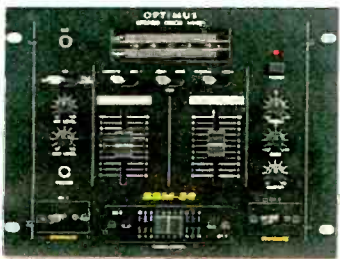
Four-channel stereo microphone line mixer

Mixes up to four microphones or line inputs. Slide-action channel faders for adjusting the sound level of the channels for the best mix. Stereo/mono switch. Requires AC adapter #273-1767/M or 9V battery. **32-1106 49.99**



Four-channel stereo mixer with line controls

Control up to four line-level sources or three mics plus a line-level source. Slide-action channel and volume controls. Rotary bass and treble controls. Headphone monitor control. Record in/out jacks. **32-1214 139.99**



10-inch rack-mount 2-channel stereo mixer

SSM-50. Ideal for DJs. Features 2 channel inputs and 1 microphone input with bass and treble controls. Cue level control lets you shape the sound for the desired effect before sending signal to amplifier. 1/4" headphone jack. Microphone and master volume controls. RCA jacks. 12VDC adapter. **32-3005 99.99**

Sound effects generator/mixer

3-channel mixer with mono mic channel & two stereo line-level sources. 59 digitally sampled sounds, 18 electronic tunes, arcade sounds and effects. Samples can be modified and sequenced in any order. 1/4" headphone jack. **32-1116 79.99**



Great for DJs & karaoke jocks



Flexible gooseneck lamp

This handy DJ lamp plugs into your mixer and directs light onto controls for better visibility in dark clubs and performance halls. BNC connection. **32-1001 19.99**



(1)

(2)

(1) **Optimus PRO-50 MX.** Perfect for DJs or singers. Includes unidirectional boom mic. Headphone response, 20-20,000Hz. 9-foot cord, gold-plated 1/8" plugs. **33-1135 49.99**

(2) **Unidirectional dynamic 12 1/2" gooseneck mic.** Quickly adjusts for people of different heights. XLR plug for use in balanced-mic hookups. **33-3011 34.99**



Heavy-duty PA floor rack

Ideal for portable DJ use. Convenient sloped rack. Holds 88 lbs. Meets standard spacing requirements. Four locking casters. **32-2010 99.99**



Make Your Message Heard

RadioShack has the speakers and accessories to fit all your DJ and Public Address needs.



PA monitor speaker with 15" woofer and horn tweeter

Big 15" woofer with 2" voice coil and a 38-oz. strontium ferrite magnet. Dual ports for powerful bass. 2x6" piezo horn tweeter produces crisp, clear highs. Frequency response: 48-22,000Hz. 150 watts RMS/300 watts maximum power. Impedance: 8 ohms. Rugged enclosure with reinforced corners. Spring terminals and 1/4" jack for easy hookup to amp. 2 side inset handles. Metal grille. 27 1/4" x 19 1/4" x 12 1/4". **40-115 199.99**



Tripod speaker stand
Holds speakers up to 80 1/2" high. 65 lbs. maximum. **RSU 10454353 79.99**



8" wall-mount speaker

Perfect for paging and/or background music in an office or retail space. Features a full-range 8" driver and built-in volume control. 5 watts RMS/10 watts max. power capacity. Impedance, 8 ohms. 10 1/4" x 10 1/4" x 4 3/4". **40-1414 24.99**



8" Powerhorn®
It's shockproof and water resistant. 15 watts RMS/25 watts max. 8 ohms. **40-1239 34.99**

5" Powerhorn
10 watts RMS/15 watts max. 8 ohms. **40-1236 21.99**



PA monitor with 10" woofer and piezo horn tweeter

Enclosure stands upright or can be placed horizontally, angled as a stage monitor. 10" woofer with a 1 1/2" voice coil with 25-oz. strontium ferrite magnet. 2x5" piezo horn tweeter for crisp highs. 1/4" jack and two terminal posts make it easy to connect to most amplifiers. 75 watts RMS/150 watts maximum power. Impedance: 8 ohms. Frequency response: 55-22,000Hz. Convenient carrying handle. 19 1/4" x 13" x 12 1/4". **40-110 99.99**



PA monitor speaker with 12" woofer and horn tweeter

An ideal choice for auditoriums or outdoor use. The 12" woofer with 25-ounce ferrite magnet delivers powerful bass. The 2x6" piezo horn tweeter produces sharp, crisp highs. Rugged, vented enclosure has heavy-duty side-mounted inset "pocket" handles for easy carrying and stacking of speakers. Frequency response: 55-25,000Hz. 100 watts RMS/200 watts max. power. Impedance: 8 ohms. Terminal plate features a 1/4" jack and 5-way posts. 24 1/4" x 15 1/4" x 12 1/4". **40-120 139.99**



Outdoor Super Powerhorn

High-efficiency design. Swivel base. 40 watts RMS/60 watts max. 8 ohms. SPL: 110dB. With hardware. 11x6 1/2" x 8 1/2". **40-1307 44.99**

In/outdoor 4" Powerhorn

Rugged, shockproof, water-resistant design. With mounting bracket. 5 watts RMS/10 watts max. Impedance: 8 ohms. **40-1235 14.99**



Line transformer

Drives speakers at various power levels from 70V line. For 4, 8 or 16 ohms. 10 watts. **32-1031 5.99**
70V/100 watt transformer.
RSU 10436475 49.99





Where do professional audio engineers shop?

At the same place schools and clubs have for years... RadioShack. Professional-quality equipment like our sound-level meters are common in sound studios everywhere because of their incredible precision and value.

10-watt public address Powerhorn® with built-in alert siren

With this powerful megaphone you can be heard more than half a mile away. Just speak through the unidirectional dynamic microphone while pressing the talk button on the pistol grip. Or, strap it on your shoulder and use the separate press-to-talk button on the microphone itself. This portable sound system features a rotary volume control and adjustable shoulder strap with shoulder pad. Requires 8 "C" batteries. **32-2038** **99.99**



PA musical Powerhorn® plays 94 preprogrammed songs

Play pep songs at ball games, make announcements and program your own tunes. This portable PA system plays 94 built-in tunes—everything from major college fight songs to nostalgic old favorites, Christmas carols and children's songs. Plus, you can program up to five more tunes yourself with the keypad, or use it as an organ. Speak into the built-in microphone to be heard up to 300 feet away. With adjustable gain control, jack for external microphone, power-on indicator, shoulder strap for easy carrying and song list. Requires 8 "AA" batteries. **32-2037** ... **39.99**



New 50-watt, 12" speaker/amplifier for guitar, keyboard or microphone

MP-50. 50 watts of power and full-range 12" speaker ensure your audience will hear you loud and clear. Rotary controls for master volume, distortion, reverb and gain. 1/4" input jacks for connecting an instrument or microphone, 1/4" send/receive jacks for effects loops, 1/4" jack for remote foot switch, 1/4" line-out jack, plus a 1/4" headphone jack to listen privately or monitor the sound source. On/off switch. **32-2046** **199.99**



10-watt speaker/amplifier with full-range 8" speaker

MPS-45. This full-featured Optimus speaker/amp packs plenty of power to amplify your electric guitar, keyboard or microphone. You get a full-range 8" speaker plus rotary controls for volume, bass, treble and midrange—even a distortion control for a rough edge. Has a 1/4" input jack and a 1/4" headphone jack for private listening. On/off button with LED indicator. Carrying handle. **32-2045** **99.99**



Compact speaker/amp for microphone or musical instrument

Enjoy amplified sound wherever you need it. This compact combo is lightweight and easy to take almost anywhere. Plug in a microphone to use as a portable PA system for meetings, or use as a musical instrument practice amp. Has variable tone and volume controls for customizing the sound to fit your needs, aux input and 1/8" mic jack. Measures only 6 1/4 x 5 x 4". Requires 4 "C" batteries or UL listed AC adapter #273-1767/M. **32-2040** **19.99**



Not just ordinary headphones, or a radio—it's a personal listening system that amplifies sounds around you! It's ideal for tuning in to birdsong and other sounds of nature. Also great for TV viewing.

Stereo amplified listener

Comfortable headphones boost sounds around you while maintaining a natural sense of sound direction. Enhance low, midrange and high frequencies to your taste with the 3-band equalizer. Requires 2 "AAA" batteries. **33-1095** **59.99**



Stereo amplified listener

Perfect for the classroom, TV listening, anywhere you need the sounds around you amplified without disturbing others. Requires 2 "AAA" batteries and headphones with 1/8" plug. **33-1093** **24.99**



Stereo listener with 3-band equalizer

Amplifies the sounds around you for greater listening ease. The equalizer lets you adjust the sound to suit your needs. Requires headphones with 1/8" stereo plug and 2 "AAA" batteries. **33-1094** **29.99**



Analog-display sound-level meter

Monitor music or noise levels in home, auditorium or industry. Also ideal for balancing speaker output levels in home theater. Reads to 126dB SPL with slow or fast response for checking peak and average levels. Seven ranges. Electret microphone. Requires 9V battery. **33-2050** **34.99**



Digital-display sound-level meter

Provides precise readings when you fine tune audio response of a stereo, PA or home theater system in combination with an equalizer. Reads 50 to 126dB SPL, and has "A" or "C" weightings. Carry case. Requires 9V battery. **33-2055** **59.99**



Set the Stage for BIG Sound

Your nearby RadioShack is your best source for all the mobile audio components, speakers and accessories you need to put on a great show.



(1)

(1) **New** Portable work-desk for mobile DJ. Accommodates two full-sized turntables and most any 19" rack-mount DJ mixer. Carpeted unit with removable cover, carry straps and corner protectors. (Turntables and mixer shown are not included). 58½×8×17". Weighs 55 lbs. **RSU 10459337** **129.99**

(2) **New** Mobile audio component rack. Offers plenty of space (15 rack units) to hold standard 19"-wide, rack-mountable audio components. Removable front and rear covers allow easy access for fast setups. Metal carry handles, four casters and corner protectors. (Amplifier and electronic components shown are not included). Size: 35×21¼×20¼". Weighs 65 lbs. **RSU 10459345** **179.99**

(3) **New** Mobile "work horse" speaker. Rugged cabinet houses a 15" woofer, a 7×14" horn and four piezo super tweeters. Delivers enhanced bass performance comparable to larger speaker designs. 400 watts max. power (200W RMS). 21×34×16½". Weighs 92 lbs. **RSU 10459253** **Each 269.99**



(6)

(6) **New** Professional mobile DJ work station. Rugged mobile case holds a 19" rack-mountable mixer and dual CD controller in 17½" of rack space with slanted top positioning. Holds 14" rack-mountable equipment in lower positions. Carpeted road case has removable top cover, removable front and rear panels, corner protectors, and heavy-duty steel handles. (Amplifier and electronic components shown are not included.) 22×19×20". Weighs 51 lbs. **RSU 11982873** **159.99**

(7) **New** Mobile speaker. Same as (3) at left. **RSU 10459253** ... **Each 269.99**



(4)

(4) **New** Deluxe mobile speaker. Popular choice among mobile DJs. For impressive bass this unit features twin 15" drivers in a large volume, tuned-port enclosure. Large 7×14" midrange horn and four piezo super tweeters offer clean, sharp highs across a wide listening area. Carpeted enclosure has metal grilles, casters and carry handles. 600W max. power. (300W RMS). 21×51×16½". Weighs 130 lbs. **RSU 10459279** **Each 369.99**

(5) **New** Mobile DJ station. Hard-nosed road case can accommodate any 19" rack-mountable mixer and dual CD controller in the 17½" of rack space provided with slanted-top positioning. Also holds up to 16 rack spaces of 19"-wide rack equipment in lower positioning. Carpeted, covered road case with removable top cover as well as removable front and rear panels. Corner protectors, heavy-duty steel handles, and steel-braced wheels. 36½×23¼×20". Weighs 80 lbs. **RSU 12128690** **249.99**



New Mobile midrange speaker cabinet

Mid high-frequency coverage. Ideal for use with bi-amplified and single amplifier sound systems. Four piezo super horn tweeters and 6½×9½" midrange horn deliver smooth, crisp clean highs. Carpeted, carry strap. 200 watts max. power (100W RMS). 12½×22½×16½". Weighs 38 lbs. **RSU 10459303** **149.99**



New Mobile woofer cabinet

Rugged carpeted cabinet with carrying straps houses a long-throw 15" woofer. Pumps out solid, powerful bass. 300 watts max. power (150W RMS). 36×23×16½". Weighs 120 lbs. **RSU 10459295** **239.99**

DJ ACCESSORIES

See Index for these listings:



Adapters • Wire and Cable • Cords • Plugs • Microphones
PA equipment, Mixers, Speakers • Stereo components • RadioShack Unlimited

1-800-THE-SHACK

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited[®], or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



New Adrenaline-series dual CD digital player with frame-accurate, forward/reverse cue control

6-bit linear, 8-times oversampling. Frame-accurate cue search—1 second equals 75 frames! Advance or reverse in 1-frame increments to nail down your cue points to an exact frame. Jog shuttles for smooth manual search and scan. Adjust pitch $\pm 8\%$ to change song tempo. Display shows time elapsed, remaining, and overall. Instant Start. Locking CD doors. Rack mountable. (Two pieces.) 19x4x11". 19x4x4 1/2". 22 lbs. **RSU 11931771**..... 549.99

New Dual CD digital player with precise cue control and variable pitch controls

Rack-mountable player has 16-bit linear, 8-times oversampling. Cue to music can be set at any position on the CD. Adjust the pitch of a song to exact key of a singer's voice, or match a beat to an exact note. Display shows CD track's elapsed and remaining time. Repeat, monitor indicators. Variable pitch control $\pm 8\%$. Precision A-B loop. (2 pc.) 19x3 1/2x2 3/4". 19x3 1/2x10". Weighs 20 lbs. **RSU 11931763**..... 469.99



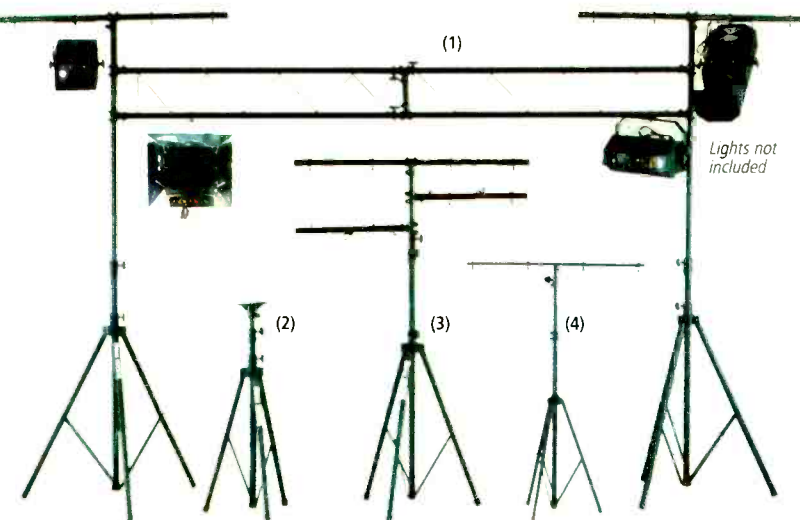
New Adrenaline-series CD player has cue frame-search, pitch control

16-bit linear, 8-times oversampling. 75 frames-a-second search lets you set an exact cue setting. Player locates cue point after play has continued. Display shows time elapsed, remaining, and overall. Use jog wheel for forward/reverse search at 6 different speeds. Reverse and forward stutter. Quick start. Variable pitch control: 4, 8, or 16% selectable. Rack-mountable unit. 19x4x11". Weighs 12 1/2 lbs. **RSU 11931755**..... 299.99



New DJ belt-drive manual turntable with cue controls

Low on cost but high on features. Feather-touch start/stop control. S-shaped tonearm with adjustable anti-skate system helps prevent needle from skipping. Strobe illuminator helps set exact 33 1/3 and 45 RPM speeds. Push-button cue controls. Solenoid-type electronic braking system. 17 3/8x6 7/16x14 1/8". Weighs 15 1/2 lbs. Wow & flutter: 0.15% WRMS. Magnetic cartridge sold separately. **RSU 11931789**..... 199.99



New Lighting stands—put on a good show

(1) Complete trussing system for mounting lights. Perfect for mobile DJs, bands and rentals. Offers easy setup and high stability. Two black anodized aluminum tripods telescope to 9 feet, and have 2 locking safety pins. Includes two T-bars and 5-foot truss I-beams that lock together to create a 10-foot trussing span. (Lighting equipment shown not included.) 1 1/2" diameter tubing. 200-lb. load capacity. Weighs 38 lbs. **RSU 11510609**..... 249.99

(2) 6-foot tripod speaker stand with mounting plate. Extend speaker coverage area—elevate speaker to ear level. Black anodized stand telescopes 6 feet. Supports speaker weighing up to 65 lbs. Weighs 7 1/2 lbs. **RSU 10454353**..... Each 79.99

(3) 12-foot tripod with T-bar support. Telescopes to 9 feet. Includes hardware. 1 1/2" diameter tubing. 100-lb. load capacity. Weighs 11 lbs. **RSU 11510591**..... 119.99

(4) 9-foot tripod with T-bar support. Designed for hanging par can and pin spot stage lights. Black aluminum stand telescopes to 9 feet. Includes T-bar support, hardware. 1.2" diameter tubing. 50-lb. capacity. Weighs 9 lbs. **RSU 11510583**..... 49.99



Set the Stage for Excitement

At RadioShack, you'll find special-effect lighting and equipment, designed to wow audiences of the new Millennium.



Let it fog, let it fog, let it fog

Comes with remote control to determine size and frequency of smoke puffs. Great for theaters, school plays, clubs, and mobile DJs. Includes quart of fog fluid, 25-ft cord. 700 watts. Produces 2,500 cu./ft. of fog per minute. **42-3058, 139.99**
3,500 cu./ft. of fog/min. RSU 10459089* 199.99
5,000 cu./ft. of fog/min. RSU 10459097* 299.99
1 quart fog fluid. RSU 11270295 10.99
1 gallon fog fluid. RSU 10459105 29.99

* Fog fluid not included with machine



New Mega-Storm responds to music, voice and touch

Turn off the lights, turn up the music, and then sit back and watch the amazing light show! A high-energy field causes constant patterns of rose-colored light that dance to sound vibrations, and your touch. Turn the audio sensor on/off. Removable shade for viewing in a lighted room. UL listed AC operation. Big, 4 1/4" -diameter light bulb.

42-3070 49.99



New Adjust Lightning Storm to respond to soft music or LOUD!

Command the power of lightning with your bare hands! Large globe encloses the white light source. Adjust its sensitivity to sound and touch by rotary control, and fine-tune light intensity, too! Monster-size, 6" -diameter bulb—ideal for any dark castle laboratory. Removable globe shade. AC-powered.

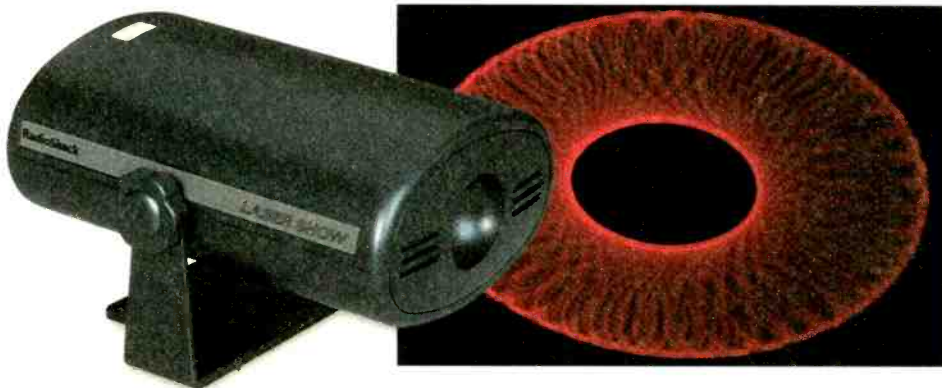
42-3071 89.99



New 8" motorized mirror ball

A must-have for every party thrower. Use with a spotlight or wide-angle strobe to create orbiting beams of light around the room. Motorized base allows you to set on tabletop or hang from ceiling mount. Requires "D" battery or AC adapter. **42-3061**... 39.99

12" mirror ball. RSU 10459048 49.99
16" mirror ball. RSU 10459055 89.99
Battery-powered motor for 8" and 12" balls. RSU 10459071 13.99
AC-powered motor, handles up to 16" balls. RSU 11582327 19.99



New Versatile laser light show

Great for DJs and parties. Choose from 16 automatic laser patterns. Set it to music mode and it responds to sound. Adjust sound sensitivity in music mode with rotary control. You can also manually control laser with rotary knob and buttons "A" and "B" that control speed. Laser pattern visible up to 40 feet away. RCA input jack lets you hook a microphone or audio source to laser, for use in music mode. UL-listed AC, 6-foot cord. For ceiling, wall or table. Includes mounting hardware.

42-3059 99.99

PA and PARTY ACCESSORIES

See Index for these listings:

Adapters • Wire and Cable • Headphones • Patch Cords
 Microphones • Plugs • Stereo Components

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



Put on an Awesome Light Display!

At RadioShack, you'll find everything you need to put together an impressive exhibit of special-effect lighting. For parties or shows, it's a perfect way to captivate and entertain your audience!



Available Oct. 30, 1999

New Mega-strobe with wired speed control

This large, versatile strobe will become the life of the party. The wired remote speed control allows flash pulses from one per second to 15 per second. Slow down or speed up the action. Comes with blue, red, green filters for colorful reflection. Replaceable Xenon light tube gives up to 10,000,000 flashes. Table top or wall mount. UL listed AC. **42-3066** **49.99**



18" fluorescent blacklight

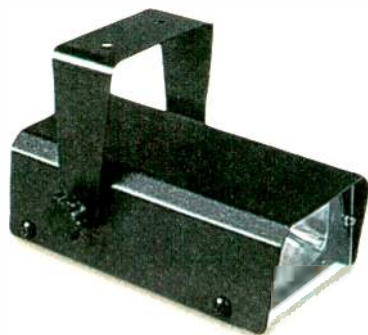
Set the party atmosphere with our cool fluorescent blacklight and let the effect begin. Perfect for clubs, parties, the bedroom, or special visual effects, this 18" blacklight makes colors glow. Includes fixture and tube light, 6' cord and molded plastic chassis.

42-3055 **29.99**

18" replacement blacklight bulb. RSU 11449477 **13.99**

48" fluorescent blacklight. Includes built-in outlet to plug in other fixtures and 8' cord. **RSU 11582319** **89.99**

48" replacement blacklight bulb. RSU 11449493 **39.99**



Mini-strobe/flasher light

A portable version of the popular wide-angle strobe, this light is perfect for parties, dances, and DJs. Variable flash rate can make party-goers seem to be moving at different speeds. UL listed AC.

42-3048 **34.99**



New Multi-color spotlight

Set the mood or create a colorful light show! Use with mirror ball #42-3061 to create a dazzling light display. Movable mounting bracket for spot angle adjustments. Includes red, yellow, blue and green filters. Mounting kit included. UL listed AC. **42-3062** **49.99**



Rotating light

Ideal for parties, discos, or just cool and unusual room decor. This rotating light really makes a statement. Light comes with red globe, has convenient in-line on/off switch. UL listed AC operation.

42-3054 **39.99**



New Wide-angle flashing strobe light

Add excitement and a cool, new look to your next party. Switch on the strobe and watch as friends "freeze" and move in slow motion. Use alone or with mirror ball #42-3061. Variable strobe settings. UL listed AC. **42-3067** **34.99**



Colors, colors everywhere

This effects generator is perfect for creating cool moods and strange lighting effects with music or all alone. Light inside a multi-faceted dome casts colors in a random pattern. UL listed AC. **42-3018** **16.99**



Flashing 18 1/2" traffic light

You'll be running to catch this light! Perfect for dances, parties, or a dorm room, this 18 1/2"-high traffic light stands on a flat surface or hangs from a wall. Bulbs flash in a random sequence. Includes one replacement bulb. **42-3053** **39.99**





3-channel, 170MHz wireless FM microphone

The right choice for singers and emcees—team it with a base receiver and move freely with no trailing cord. Three-channel, 170MHz operation combines with compander noise-reduction circuitry (found in quality cordless phones) to deliver crystal-clear sound. Selectable channels enable performers to use multiple mics and different receivers in the same location, yet balance (mix) them separately. LED low-battery indicator. Use with base receiver #32-1233 (below). Requires 9V battery.

32-1230 89.99*



Headset microphone with gooseneck boom

Plug it into your amplifier for hands-free convenience for stage, PA or DJ use. Or add the 170MHz audio link (32-1235) at left and eliminate trailing wires entirely. Unidirectional microphone with 100-12,000Hz frequency response. Adjustable headband, remote on/off switch. Gold-plated 1/8" plug with 1/4" adapter. **33-3012** ... 49.99



3-channel, 170MHz FM wireless lapel microphone transmitter

Microphone clips to lapel, collar or pocket with no cord to get in the way. Selectable channels make it ideal for panel discussions—up to three persons can have individual mics with different receivers. Compander noise-reduction circuitry delivers crystal-clear sound. Use with base receiver #32-1233 (below). Requires 9V battery.

32-1231 79.99*



2-channel, 170MHz wireless audio link

Clip transmitter to your belt, plug in a corded mic or musical instrument, and roam the stage free of cords. Up to two persons, each with individual transmitter and receiver, can perform "wirelessly" without interfering with each other. Compander noise-reduction circuitry for outstanding sound quality. 1/4" and 1/8" inputs. Low-battery LED. Base receiver included. Requires 9V battery. **32-1235** 99.99*



8-channel, 170MHz FM wireless base receiver

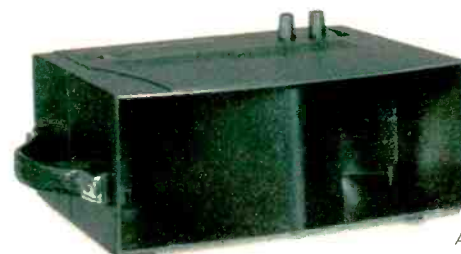
Companion to 170MHz FM wireless transmitters (32-1230, 32-1231). Features eight selectable channels. Compander noise-reduction circuitry for clearest sound possible and rotary output-level control. Mic-level and line-level output jacks. UL listed AC.

32-1233 79.99



Hands-free wireless mic system

Crystal clarity with up to 200-ft. range. Receiver has mic/line-level outputs. Microphone has standby/talk switch and requires "AA" battery. UL listed AC (or DC adapter #270-1534/M, extra). **32-1221** 49.99



Available Oct. 30, 1999

New Wireless public address system to go! All-in-1 portable for classroom, church hall, even your car

The 20-watt PA amplifier teams up with a clear, single-channel 170MHz FM receiver. All-in-one design takes the chore out of setups. Receiver features compander noise reduction for accurate sound. Internal helical antenna pulls in signals up to 150 feet away, so you can roam and talk. Separate volume controls for a wireless and plug-in mic—use both at same time. Add 170MHz wireless mic, extra. Built-in carry handle. AC powered. Includes DC adapter to power it in car. **32-1240** 139.99



RadioShack Microphones by Shure®

When you need professional quality audio performance, choose a RadioShack microphone by Shure, the world's leading microphone manufacturer.



APPLICATIONS. *Handheld* mics, for performance and interviews, offer wide-range sound, good shock-mounting and durability. *Lavalier* mics, worn on lapel, collar, or around the neck, leave the user's hands free to work or gesture. *Surface-mount* mics are ideal for desk or conference table. *Gooseneck* mics easily adjust for different speaker heights and are used on podiums and lecterns.

CARTRIDGE TYPE. *Condenser* mics, having a built-in preamp, offer crisp, clean sound—recommended for high-quality recording. *Rugged dynamic* mics offer good sound and resistance to temperature extremes—a popular choice for PA applications.

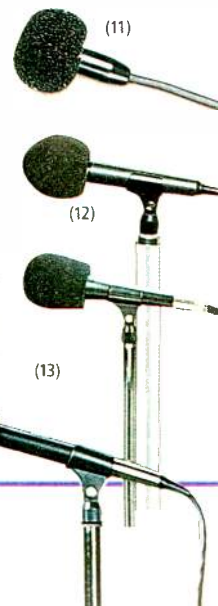
DIRECTIONALITY. The pickup pattern of a microphone. *Omnidirectional* mics provide equal sensitivity to sound in all directions—excellent for meetings. *Unidirectional or cardioid* mics' single-direction pickup pattern reduces feedback and background noise—ideal for stage or PA use.

FREQUENCY RESPONSE. Range of sound, low to high, that a mic picks up. The wider the range, the more natural the sound.

IMPEDANCE. High-impedance mics feature a cable with 1/4" phone plug. Low-impedance types can be adapted to use a professional type XLR connector.

Microphone wind screens to reduce noise

- (11) For tie-clip microphone. Helps reduce breath sounds and noises from rustling of clothing. 33-4006 1.99
- (12) For standard mic head. Foam screen fits over mike head to help cut breath sounds and wind noise. 33-373 2.99
- (13) Large windscreen. As above, for larger microphone head. 33-4001 3.99
- (14) Foam windscreen. For pencil-type microphone. 33-378 3.99



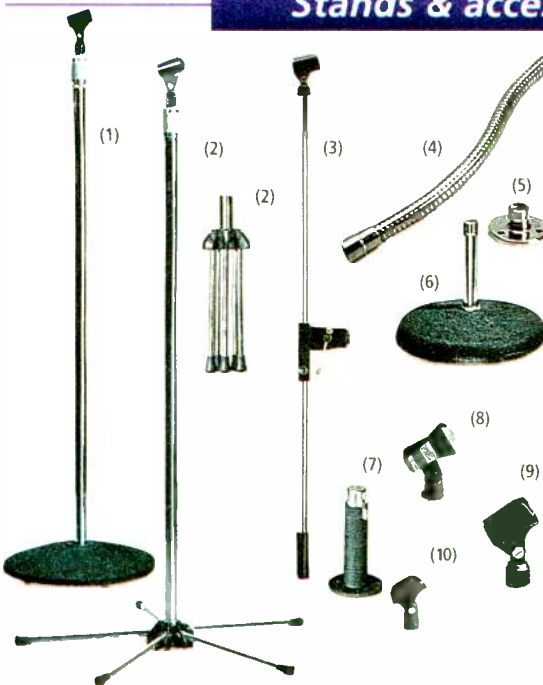
Pro-unidirectional highball microphone

Dual-impedance (high/lo) microphone ideal for general sound reinforcement and paging. Unidirectional pickup pattern reduces background noise and minimizes feedback. 80-15,000Hz response. 16-foot cable with 1/4" plug (adaptable to XLR). Includes swivel stand adapter and zippered bag. **33-984** 59.99

Rugged super omnidirectional mic

High-quality low-impedance microphone for home recording and interviews. Durable construction features rubber shock ring. Omnidirectional pickup pattern is equally sensitive to sound from all directions—ideal for recording multiple voices or instruments. 50-15,000Hz response. 16-foot cable with 1/4" plug. Includes swivel stand adapter and zippered bag. **33-1070** 49.99

Stands & accessories



- (1) **Heavy-duty stand.** Perfect for stage or studio. Cast-iron base provides stability. Chromium-plated tube adjusts from 34" to 64" high. Standard 5/8" thread for mic stand adapters. 33-320 24.99
 - (2) **Folding stand.** Adjusts from 32" to 57". Legs fold up for quick transport or storage. Non-slip rubber feet. Standard 5/8" thread accepts mic stand adapters. 33-325 29.99
 - (3) **31" boom adapter.** Attaches to microphone stand to position mic where you need it. Adjustable length and angle, built-in counterweight. Standard 5/8" thread. 33-344 15.99
 - (4) **13" gooseneck.** 33-330 5.99
 - (5) **5/8" screw flange.** 33-332 2.99
 - (6) **Desk mic stand.** 33-370 6.99
 - (7) **Gooseneck screw flange.** 33-4007 9.99
 - (8) **Clamp-on adapter.** 33-372 4.99
 - (9) **Slip-in adapter.** 33-371 2.99
 - (10) **Heavy-duty adapter.** 33-4005 4.99
- #33-320, #33-325 and #33-444 do not include microphone adapter shown.



(1) **Pro-unidirectional dynamic.** A superb microphone for vocalists and announcers. Wide 80-15,000Hz response. Non-slip body for easy gripping even in hot, humid conditions. Has wire-mesh windscreen, on/off control switch. 16-foot cable with XLR plug connection to mic, and $\frac{1}{4}$ " phone plug at other end. **33-3001 49.99**

(2) **New Unidirectional dynamic mic.** Ideal for conference room. 100-15,000Hz response. 500 ohms. Wire-mesh windscreen, on/off switch. 16-foot cable with nickel-plated plugs—XLR plug connection to mic, and $\frac{1}{4}$ " plug at other end. With mic holder. **33-3023 49.99**

(3) **Unidirectional dynamic.** Especially suited for vocal use. Rugged die-cast zinc body is built to last. 100-10,000Hz response. Wire-mesh windscreen, on/off switch. 20-foot cable, XLR mic plug, $\frac{1}{4}$ " plug at end. Includes mic holder. **33-3004 39.99**

(4) **Unidirectional dynamic.** Ideal for stage use—the cardioid pickup pattern reduces annoying feedback and unwanted background noise. 100-14,000Hz response. On/off switch. 16-ft. cable, XLR mic plug, $\frac{1}{4}$ " plug at end. **33-3002 34.99**

(5) **Unidirectional dynamic.** Die-cast zinc body. Wire-mesh windscreen reduces breath "pops" and sibilants. 50-15,000Hz response. On/off switch. 13-foot cable with $\frac{1}{8}$ " plug. Stand adapter. **33-1073 34.99**

(6) **Unidirectional dynamic mic with gooseneck.** The $12\frac{1}{2}$ " flexible gooseneck adjusts for speakers of different heights. 100-10,000Hz response. XLR plug for use in balanced-mic hookups. Stand adapter. Requires cable. **33-3011 34.99**

(7) **Dynamic unidirectional mic.** Perfect choice for on-stage vocals. Single-direction pickup minimizes feedback and background noise. 80-14,000Hz. 20-ft. cable. $\frac{1}{4}$ " plug. Wire-mesh windscreen. **33-3018 29.99**

(8) **Dynamic omnidirectional mic.** Ideal for all general use. On-board power switch, 6' cable, $\frac{1}{4}$ " phone plug. Frequency range 100-12,000Hz. Stand-clamp included. **33-3030 24.99**

(9) **New Unidirectional dynamic.** High-quality all-purpose microphone—an excellent value. 60-16,000Hz response. 12-ft. cable with $\frac{1}{4}$ " plug. Metal grille. Includes swivel mic holder. **33-3021 19.99**

XLR adapters & cable

(10) **$\frac{1}{4}$ " jack-to-XLR A3M plug adapter/transformer.** Connects a high-impedance microphone to balanced (3-wire shielded) cable/sound system for high-quality sound. **274-017 11.99**

(11) **A3F XLR jack-to- $\frac{1}{4}$ " plug adapter/transformer.** Balanced mic/line to high-impedance input used in professional sound systems. **274-016 11.99**

(12) **15-foot microphone cable.** Flexible, durable 3-wire shielded cable with XLR plug at one end, XLR jack at the other. **33-4002 19.99**
25-foot cable. RSU 10436541 24.99
50-foot cable. RSU 10436558 29.99

(13) **16-ft. mic cable.** Shielded 3-pin female XLR connector to $\frac{1}{4}$ " gold-plated phone plug. **33-4012 19.99**

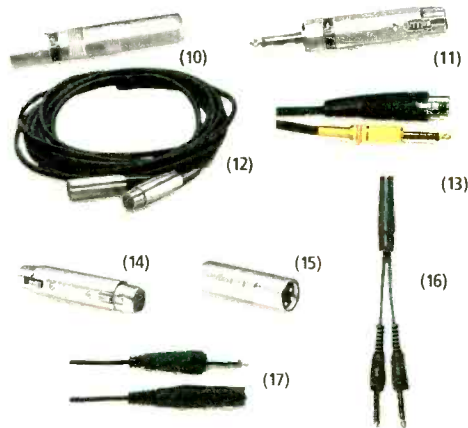
(14) **XLR female-to-female adapter.** **274-014 5.99**

(15) **XLR male-to-male adapter.** **274-015 5.99**

(16) **Dual microphone adapter.** **42-2156 3.49**

(17) **12-ft. mic extension cable.** **42-2378 4.99**

25-ft. low loss microphone extension cable. (Not shown.) 42-2379 6.99



New Omnidirectional boundary microphone. Designed to provide 360° quality pickup—ideal for business conference room. 30-18,000Hz response. Battery control box with on/off switch. Includes 16-ft. cable. **33-3022 49.99**



Wireless FM mic. Use as a tie clip mic, monitor a child's room, use with a PA as a remote tape recorder, much more. Transmits to any FM radio or receiver tunable to 88-108MHz. Up to 200-foot range when used outdoors, 100 feet indoors. Requires #23-150 button battery. **33-1076 19.99**



(18) **Hands-free tie-pin omnidirectional electret.** On/off switch. 70-16,000Hz response. 1000 ohms. 16 $\frac{1}{2}$ -foot cord with $\frac{1}{8}$ " plug. Includes clothing clip, wind screen and battery. **33-3003 34.99**

(19) **Hands-free tie-clip omnidirectional electret.** 70-16,000Hz response. 1000 ohms. 3 $\frac{1}{2}$ -foot cord with $\frac{1}{8}$ " plug. On/off switch. Includes battery. **33-3013 24.99**

(20) **Mic for microcassette recorders.** 3-ft. cord with a $\frac{3}{32}$ " mono plug and $\frac{1}{8}$ " plug adapter. 100-10,000Hz. $\frac{1}{8}$ " plug allows use with regular size recorder. **33-3019 9.99**



(21) **Budget dynamic.** On/off switch, $\frac{1}{8}$ " audio plug, $\frac{3}{32}$ " remote plug. **33-1067 5.99**

(22) **Omnidirectional dynamic.** 100-10,000Hz response. 6 $\frac{1}{2}$ -foot cord with $\frac{1}{8}$ " audio plug, $\frac{3}{32}$ " remote plug. **33-2001 9.99**

(23) **Omnidirectional electret.** 100-10,000Hz response. 1000 ohms. On/off switch. 6-foot cord with $\frac{1}{8}$ " audio plug, $\frac{3}{32}$ " remote plug. With stand and wind screen. **33-3014 29.99**



Karaoke microphone with adjustable echo

Adds an extra dimension to sound. Unidirectional pickup makes it ideal for on-stage performance. LED power indicator. 100-15,000Hz response. On/off switch. 15-foot cord with $\frac{1}{4}$ " gold-plated plug. Requires "AA" battery. **33-3016 29.99**

Tabletop computer mic. Unidirectional mic is powered by two "AAA" batteries (not included). Stand provides four position adjustments. 6 $\frac{1}{2}$ -ft. cord, male plug. **33-3025 19.99**

New Tie clip mic. Omnidirectional mic clips on tie or mounts on holder. 30-15,000Hz response. 6-ft. cord, $\frac{1}{8}$ " plug. On/off switch. **33-3026 9.99**

Your Source for Digital Audio & Video

We've got DIRECTV Systems, DVD players, Dolby Digital surround receivers, and everything in video accessories.



Look to RadioShack for the latest advancements in home entertainment

A feast of sight and sound for your home

RadioShack can help you create the home entertainment center that you've been dreaming of—from Optimus home theater receivers and speakers to Hi-Fi VCRs and DVD players. We offer you all the pieces to your home entertainment puzzle.

Satellite System. Start building your digital home entertainment center with the clear reception and versatile programming capabilities of a DIRECTV System. It provides more channels and pay-per-view choices than most cable systems, while delivering superior digital video and CD-quality sound.

TVs and VCRs. RadioShack has a variety of TVs—from a 27" RCA television to TV/VCR combos. Most of our VCRs feature full-range Hi-Fi stereo sound (a must for home theater) and an advanced 4-head design for crystal-clear freeze-frame and slow motion.

Home Theater Audio System. For movie-theater thrills in your living room, try our 7-piece audio system (pg. 125). Or, put it together yourself! We have many center speakers (A), front speakers (B), rear speakers (C), subwoofers (D), and A/V receivers to choose from. Combine an audio system with one of our TVs, a Hi-Fi VCR or DVD player, and you will have the complete entertainment package.

New technology is right around the corner

Dolby Digital® Receivers. Capture a movie-theater-sound sensation right in your own home! Dolby Digital receivers decode up to 6 separate soundtrack channels encoded on many DVD discs, laserdiscs and some DIRECTV broadcasts. When properly connected to a surround speaker system, you'll feel dialogue, music and sound effects wrap around you—taking you deeper into the movie experience.

DVD players. Add a DVD player to your home entertainment center for dramatically better resolution (picture quality) than conventional laserdisc players and twice the resolution of VHS VCRs. DVD players also offer state-of-the-art Dolby Digital audio output to complement their sharp images. You'll experience movies and concerts with breathtaking clarity and sound. Images and colors will spring to life. For those who need something smaller for travel or business, there's even a DVD player with folding LCD screen that fits in the palm of your hand (available through RadioShack Unlimited).

Digital Cameras and Camcorders. With a digital camera, simply point and shoot. The digital picture will transfer into your computer. Want to record special moments with digital clarity? Try a digital camcorder—you won't believe your eyes! Available through RadioShack Unlimited.



SURF'S UP! DISCOVER THE EXCITEMENT OF DIGITAL SATELLITE TV AT RADIOSHACK.

CARTOON NETWORK

Hang a lot

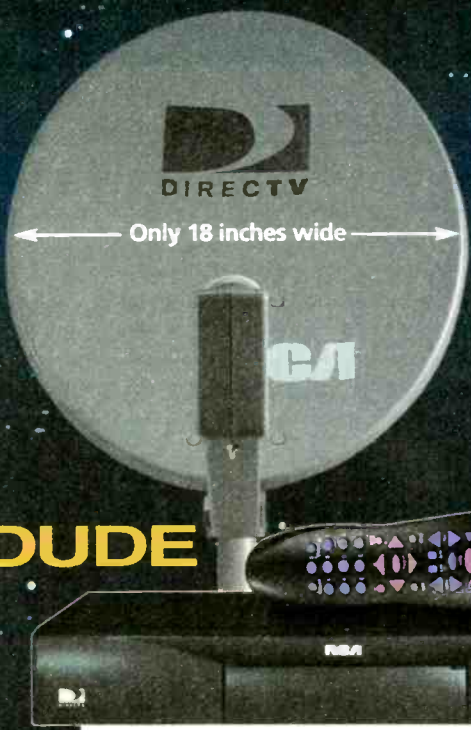
MORE THAN 10,
Surf over
210 AVAILABLE CHANNELS

- SPORTS • MOVIES
- SPECIALS • NEWS
- MUSIC AND MORE

- ✓ Digital picture ✓ CD-quality stereo sound
- ✓ Access to more pay-per-view movies than cable offers
- ✓ Access to up to 13 NFL football games each Sunday¹
- ✓ Parental channel lockouts ✓ Pay-per-view limits

LOCAL TV? NO PROBLEM!

Get your local channels FREE with a RadioShack antenna. We offer an unmatched selection in outdoor, attic-mount and indoor antennas. Everything in accessories. And friendly experts who know what works best in your area.



DUDE

Get set for some serious channel surfing with DIRECTV® programming and RCA-brand satellite systems

New RCA DS2122RD—18" dish and receiver. You'll surf channels fast thanks to the accelerated 32-bit processor. SurfGuide™ lets you search the channel guide while viewing an active channel in the background. New see-through Interactive Channel Banner makes access to key features fast and easy. The Guardian lets parents lock out certain channels and set spending limits. Universal TV remote also controls most TVs. **16-2562 149.99**

New RCA DS2232RD/DRD222RD—18" dual-LNB dish and two receivers. Two-room system lets you watch two different programs in two different rooms at the same time. Receiver has the same great features as above. Universal TV/VCR remote controls most TVs, and includes one-touch recording for use with most VCRs. (Remote included with #16-2550 extra receiver operates most brands of TVs.) **16-2563/16-2550 299.99**

New RCA DRD222RD—Additional receiver. Provides independent channel selection and viewing in another room. Universal remote also controls most TVs. **16-2550 purchased separately 149.99**

New RCA DS4280RE—18" dual-LNB and one receiver with Dolby Digital Surround Sound® outputs. Same features as above, plus adds Dolby Digital Surround Sound capability—hear exciting surround sound now available on many satellite broadcasts, including live sports. Provides 6 independent soundtrack channels through the optical output jack. Requires receiver with Dolby Digital decoder. **16-2589 399.99**

New RCA DRD480RE—Additional receiver with Dolby Digital Surround Sound outputs. **16-2590 349.99**

Get super-fast Internet access—from the sky

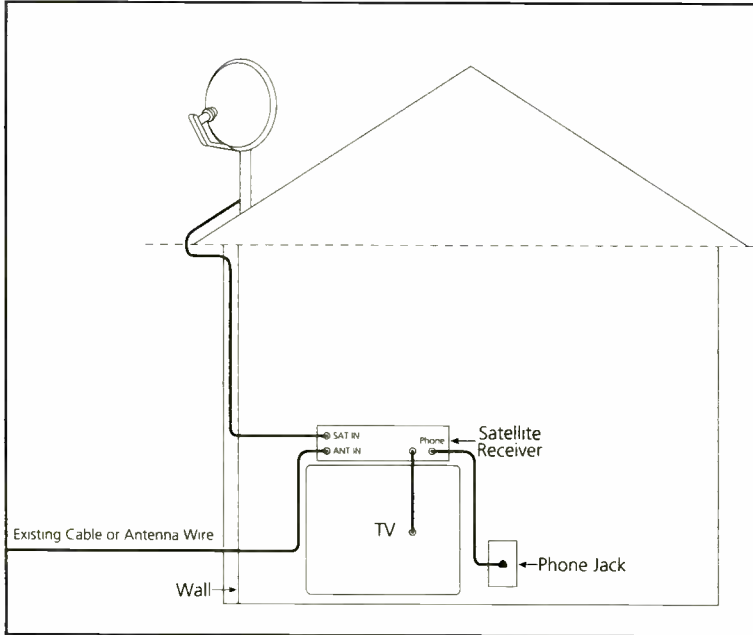
DirecPC. Get Internet downloads up to 8 times faster than a 56kbps modem! Web sites stream to life with sensational graphics, real-time audio, video and multimedia. With DirecPC Satellite Modem Card 21" elliptical dish. Rate plans low as \$29.99/month. (Installation and DirecPC Internet services sold separately.) **RSU 12133955 319.99**

DirecPC with DirecDuo. The best of both worlds—super-fast Internet downloads and the best value in TV entertainment. The unique DirecDuo dish delivers high-speed Internet downloads plus over 210 channels of satellite TV. Includes DirecDuo 21-inch elliptical dish and DirecPC Internet Modem Card. (Installation, DIRECTV receiver, programming and DirecPC Internet service sold separately.) **RSU 12133963 399.99**

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™. Shipping and pricing information on page 395. Dolby & Dolby Digital Surround Sound are registered trademarks of Dolby Laboratories Licensing Corp. DIRECTV system and programming sold separately. Broadcast networks available only in areas not served by network affiliates. DIRECTV is a trademark of DIRECTV, Inc., a unit of GM Hughes Electronics. RCA and logos of TV providers are trademarks of respective companies. DIRECTV Systems and programming not available outside the continental U.S.

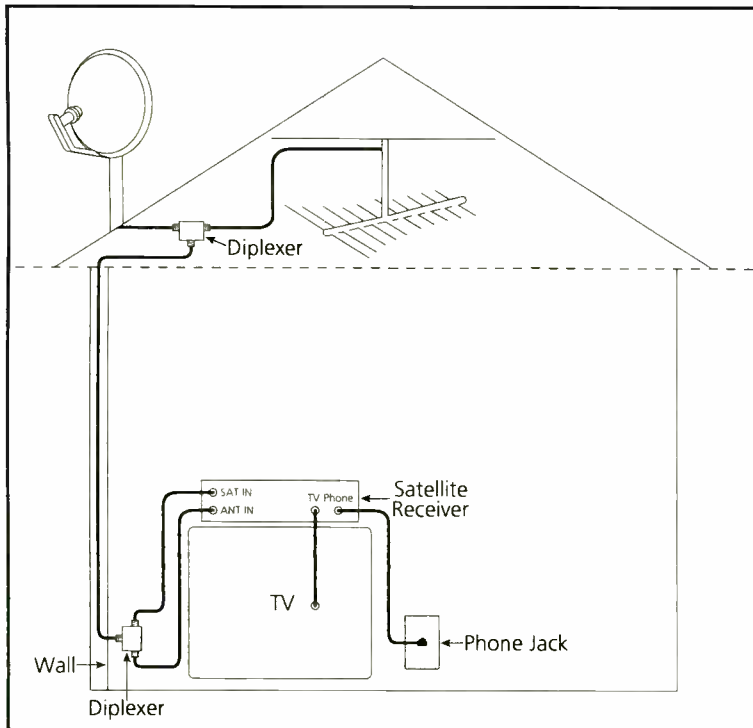


Option 1—Basic satellite installation



You can install a DIRECTV System. Basic installation is easy as 1-2-3:
 1. Mount satellite dish to a roof or chimney and connect RG-6 cable to the LNB.
 2. Run RG-6 cable to "F" connector on back of satellite receiver labeled "Sat in".
 3. Connect the receiver to your existing cable or antenna wire and phone jack.
 See grounding information below*

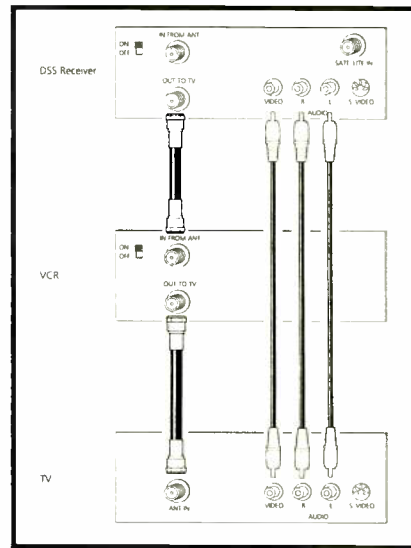
Option 2—Satellite installation with attic TV antenna



*It's simple to add an attic antenna when you install a DIRECTV System. With assistance from your local RadioShack associate, select the proper antenna and install it in your attic. Use two diplexers to run both the TV and satellite signals through one wire to your satellite receiver. See grounding info below**

We've Got What You Need to Get Connected

RadioShack can help you get the best reception possible. With a DIRECTV® system, you get spectacular digital picture and sound. When you add an outdoor antenna, you'll add local networks to the best selection of entertainment programming available today. Shown here are the most common satellite and TV antenna installations. If you have questions, your nearest RadioShack store has expert advice.



Basic hookup to VCR

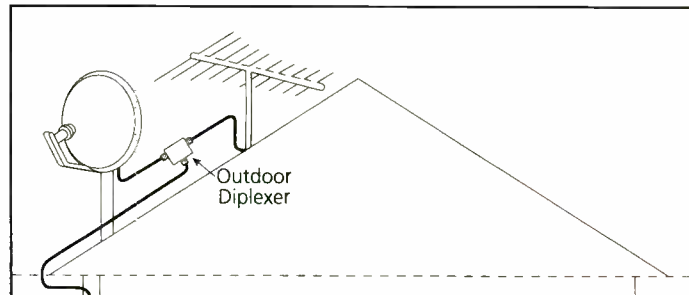
If your TV and VCR have video input jacks or S-video connectors, you can get a superior picture by using these connectors. Video or S-video hookup can make a big difference, especially on big-screen TVs. For details, ask the experts at RadioShack.



Do-it-yourself home theater installation book

Installing Home Theater gives you great tips and advice on planning, designing, installing and maintaining a complete home theater system. Fully illustrated with specific hookup examples. **62-2319** **6.99**

Option 2A—Satellite with roof-mounted antenna



*Option 2A shows how easy it is to install the antenna to your roof. This option is preferable if you have a small attic or need a large outdoor antenna. Follow grounding rules**



*Be sure to follow all proper grounding instructions, provided in the satellite installation manual or TV antenna installation manual.

Everything you need for dish installation or relocation



RCA do-it-yourself installation kit for 18" dish.

Contains all the hardware you need to install an 18"-dish system yourself. Includes a step-by-step guide with easy-to-follow instructions which will enable you to set up or relocate your system using only basic household tools. **16-2551**..... **69.99**

Mount your 18" dish on a chimney.

RCA do-it-yourself kit provides all the hardware needed. Easy-to-follow step-by-step instructions. Only basic tools are needed. **6-2537**..... **24.99**

Wireless phone jack.

The easy way to install the phone jack required by satellite TV. Just connect transmitter to a phone jack and plug into AC. Extension jack plugs into AC at desired location. Was \$99.99 in 1999 Catalog. **43-160, New Low Price! 89.99**

Extra jack. Was \$49.99 in 1999 Catalog.

43-161 **New Low Price! 39.99**

New In-line amplifier.

Recommended when installation requires cable run longer than 100 feet between satellite dish and antenna. 13dB gain. 950-2050MHz. **16-1156** **9.99**



The right tools make installation easy

- (1) 6" all-purpose pliers. **64-1847**..... **4.99**
- (2) 17-piece ratchet driver set. **64-1904**..... **7.99**
- (3) Silicone rubber sealer. **64-2314**..... **2.99**
- 30-pack of 5" wire ties. **278-1631**..... **1.99**
- 10-pack of cable markers. **278-1648**..... **2.79**
- 6-pack of coax clips. **278-1661** **99¢**

New Single and dual LNBS now in stock at most RadioShack stores

Single LNB. Replace that storm-damaged LNB yourself and save. Dish re-aiming usually not required. **16-2528**..... **49.99**

Dual LNB. For replacement or upgrading your system for multiple satellite receivers. **16-2529** . **69.99**

Replacement 18" dishes

With single LNB. **RSU 11453842**, **199.99**
With dual LNB. **RSU 11453859**... **249.99**

New Protect your satellite system from damaging surges



11-outlet, 3-way surge protector. Protects against destructive voltage surges on (1) AC power line, (2) the cable from your satellite dish and (3) the phone connection to your satellite receiver. Provides four always-on and seven switched AC outlets. Built-in 15-amp circuit breaker and 35dB electrical noise filter. Heavy-duty 7-ft. power cord. Includes up to \$10,000 Connected Equipment Guarantee. See page 384 for details. **61-2338**..... **39.99**



Optimus home-theater power center. Under-the-receiver power center has six surge-protected AC outlets plus surge protection for satellite, antenna/cable and phone lines. Dedicated filters assure clean, clear audio and video. Up to \$10,000 Connected Equipment Guarantee. See page 384 for details. **61-2236** . **99.99**



Surge protector for satellite system. Five surge-protected AC outlets with noise filtration plus surge-protected phone jacks. **16-2557**..... **19.99**

Accessories for adding local TV and more satellite receivers



Dishmate™ add-on antenna for local TV stations. High-performance omnidirectional antenna easily attaches to the back of an 18" satellite dish. **RSU 11935426** **69.99**

New RCA 2-way satellite splitter.

Use to combine and separate satellite and antenna-TV signals. 40-2,050MHz. **16-2578**..... **9.99**

RCA 4-way satellite splitter. **16-2579** **12.99**

New Satellite/TV antenna diplexer.

Combines signals from your satellite dish and a TV antenna so only one coax cable is needed to deliver them to your satellite receiver. Use a second diplexer at the receiver to split the signals for hookup to the appropriate input jacks (satellite or TV antenna). **16-2586** **19.99**

New Powered multi-switch.

For "whole house" systems with up to 4 satellite receivers. Allows independent selection of all satellite and antenna-TV channels at each receiver. **16-2584**..... **79.99**

Eliminate signal-robbing snow and ice buildup on your dish



Heated dish antennas. Automatic thermostat control. Simple single-wire installation.

18" dish. RSU 11706025, **129.99**

24" dish. RSU 11706033, **149.99**

18" heated dish with LNB. RSU 11706041 **159.99**

24" heated dish with LNB. RSU 11706058 **179.99**

Heated single LNB. RSU 11706066 **99.99**

Heated dual LNB. RSU 11706074..... **139.99**



Peel 'n stick heating elements. Each includes a 75-ft. cable, power supply.

18"-24". RSU 11706017..... **79.99**

For 30". RSU 11938404..... **89.99**

New Utility cover for 18" dish.

Keeps out snow, ice and debris that can interfere with reception.

Gray. RSU 11521879 **29.99**

White. RSU 11663820 **29.99**



RCA universal remote control. Operates satellite receiver, TV, VCR, cable-TV box and laserdisc player. Add 2 "AAA" batteries. **16-2556**..... **29.99**

You CAN take it with you—enjoy satellite TV wherever you go



Portable 18" dish antenna. Includes single LNB. Folds to a 7 1/2"-high package for easy transport. Lightweight (only 10 lbs.) yet sturdy and attractive. Built-in handle. Includes

25-ft. hookup cable. **RSU 11666302** **159.99**

Carrying case for above. RSU 11666310..... **39.99**

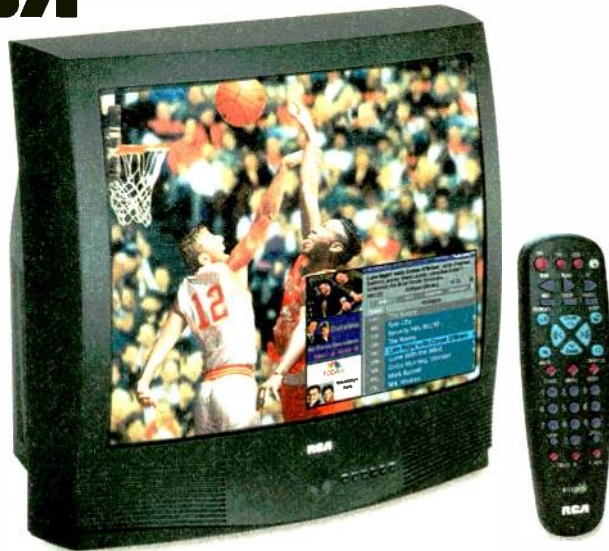


Quick-release 18" dish antenna and mount. For trucks, vans, campers and RVs. Designed for quick release from ladders or railings. Includes LNB. **RSU 11666294**..... **179.99**



Crank-up 18" dish. Perfect for vans, RVs, trailers. Hand crank inside vehicle raises, lowers and positions dish. Includes LNB. Weather-resistant. **RSU 11666328** **299.99**

RCA



New RCA® 27" color TV with Picture-in-Picture

Digital Comb Filter virtually eliminates blurred color edges and dot crawling to deliver a new level of picture sharpness and detail. Picture-in-Picture lets you watch two programs at the same time, so you don't miss any action (2nd video source required). Guide Plus+™ On-Screen interactive Program Guide gives you up to 7 days of program listings, one-touch recording, and more—plus, there's no additional monthly fees or additional equipment needed. V-Chip lets parents block programs rated as violent or objectionable by the broadcast industry. Audio/video inputs. S-VHS input. Many more features. Remote requires 2 "AA" batteries. **16-2087 399.99**

Guide Plus+ is a trademark of Gemstar Development Corp.

Crisp, Clear Pictures and Super Features

These RCA televisions combine outstanding performance with innovative design and easy-to-use features. See the difference at RadioShack today!



RCA

RCA® 13" bedroom TV with remote control

ColorTrak. Backlit remote with sleep timer buttons makes nighttime viewing and setting of functions easy. The programmable timer with an on-screen clock lets you schedule the TV to turn on or off—have it shut off after you drift off to sleep or wake you in the morning. 181-channel tuning capability with advanced autoprogramming for scanning and locking channels into memory. Multi-language on-screen display. Closed-caption capability. Front headphone jack allows private listening for night owls. Remote requires 2 "AA" batteries. **16-291 199.99**

You're not alone if you have questions about HDTV.

Current TV reception can have "ghosts", snow, double images, herring bone patterns, even grainy images. The reception you're receiving is from an analog signal sent from a transmitting tower. Analog transmission suffers degradation as signals travel farther from the broadcast station. HDTV ends this problem. HDTV stands for **High Definition TeleVision**. With HDTV digital transmission, signals stay strong, even far away. Whether an HDTV set is 6 miles or 60 miles from the station, the picture still looks studio quality.

And, HDTV can double video resolution! Current TVs deliver up to 525 lines of horizontal resolution. HDTV can deliver up to 1,080 horizontal lines. Pictures look clearer, crisper and more detailed. You might even see details you've missed before.

On top of an incredible picture, HDTV sets are capable of decoding HDTV broadcasts with Dolby® Digital 5.1 channels of CD-quality surround sound. In other words, a viewer will be able to enjoy true movie-theater surround sound at home.

Unfortunately, HDTV is not available to everyone at this time. TV stations are slowly putting up new HDTV transmission towers. Yet, until all broadcasters begin transmitting in HDTV, scheduled for 2006 by the FCC, you'll still be able to receive analog broadcasts.

So, should you buy an HDTV now? Why not consider getting an HDTV/digital converter—we have an RCA model for under \$650. You'll still be able to get analog TV broadcasts, plus satellite and cable, and it's featured, below.



New TVGuardian™ puts you in control

Foul language filter monitors the closed-captioning embedded in the video signal of broadcast shows and video movies. It references each word against a list of over 100 offensive words and phrases. If word is detected, audio is muted or substituted. Connects between TV and VCR.

RSU 12134748 149.99



Add-on closed-caption decoder

V-7310. Great for hearing-impaired people. Works on TVs without built-in closed-caption feature. Requires VCR, cable converter, or satellite system for captioning connection. **RSU 11541489 129.99**



Get digital-quality reception on your current analog TV!

RCA

New HDTV/digital converter with built-in satellite receiver

DTC-100. Receives HDTV, analog broadcast TV, DIRECTV® Satellite programming*, and local cable service. Connects to a standard TV, high-definition TV or a high-resolution digital VGA monitor. With universal remote. **16-2566 649.99**
*Satellite dish and programming sold separately. See page 171.

VIDEO ACCESSORIES

See Index for these listings:

Adapters, RF/Videos • Patch Cords • Remote Controls
Switches, TV/Video Game • Surge Protectors • Video, Selectors

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395. Dolby is a registered trademark of Dolby Laboratories, Inc.





5" black & white TV

Take this mini TV anywhere. Three-way power—runs on AC or DC—great for car, RV or boat. Includes UL listed AC and 12VDC adapters. Also runs on 10 "C" batteries (extra). 6³/₈×6⁷/₈×7¹⁵/₁₆". Was \$89.99 in '99 catalog. **16-131** **New Low Price! 79.99**

5" portable color TV with A/V inputs

Three-way power—plays on standard AC, vehicle DC or batteries. The built-in stand lets you tilt the TV for more comfortable viewing. A/V inputs for use as a portable monitor for a camcorder. Inputs also let you hook up a VCR to the set. Earphone jack for private listening. Telescoping antenna receives regular TV broadcasts without an external antenna. For added reception capabilities, the external adapter also lets you connect a standard VHF/UHF antenna or cable wire to the TV. Includes UL listed AC and 12VDC adapters. Also operates on 9 "D" batteries (extra). 7¹/₂×6³/₈×10¹/₂". **16-125** **249.99**



5" black & white TV with AM/FM and audio/video inputs

Take your favorite entertainment wherever you travel. Three-way power lets you enjoy TV programs and radio on home AC, 12VDC or batteries. A/V input jacks for use with a VCR or camcorder. Telescoping antenna, plus an external antenna jack. Includes UL listed AC and 12VDC car adapters. Also operates on 10 "C" batteries (extra). 6³/₈×6⁷/₈×7¹⁵/₁₆". Was \$99.99 in '99 catalog. **16-133** ... **New Low Price! 89.99**



Available Nov., 1999



New 7" black & white TV with AM/FM radio

Large screen with rotary controls for brightness/contrast and vertical hold let you enjoy a sharp, clear picture. Audio and video input jacks for use with a VCR or camcorder. 2¹/₂" speakers. AC/DC adapters included. Mono earphone jack for private listening. Under cabinet swivel mounting bracket. Also runs on 10 "D" batteries (extra). 9¹/₄×7³/₈×9¹/₄". **16-134** **99.99**



New 5" black & white TV with built-in CD player and AM/FM radio



A versatile portable entertainer! CD features anti-shock to help reduce skipping, forward/reverse search, repeat play, LCD track display. Telescoping rod antenna. Includes AC and DC power adapters. Also runs on 9 "D" batteries (extra). 13¹/₈×10⁷/₈×6¹/₈". **16-3005** **149.99**



5" black & white TV with AM/FM and cassette recorder

Stereo earphone jack lets you enjoy great AM/FM and cassette sound in privacy. Cassette recorder has auto-stop, built in mic, auto-level. External antenna adapter. Three-way power—comes with AC and 12VDC adapter. Also runs on 10 "D" batteries (extra). 11³/₈×6⁵/₈×9¹/₈". Was \$129.99 in '99 catalog. **16-132** **New Low Price! 119.99**

Can't find the video accessory you need?

Visit your nearby RadioShack or see page 176 for quality video tape and other video accessories. If you can't find what you're looking for at the store or in the catalog, ask a RadioShack sales associate about RadioShack Unlimited, which offers hard-to-find video accessories and parts for nearly all major manufacturers.

Fresh batteries work harder

Portable TVs and other high-tech electronics products demand more from your batteries—so always use guaranteed fresh RadioShack alkalines. See page 339 or visit any RadioShack store.



Enhance your picture and sound. Use this gold-plated F-coax-to-1/8" plug to connect an external antenna to your portable TV. **278-267** **2.69**





Water-resistant case!

New 4" —our biggest screen for an LCD color TV

Get a picture you won't believe on a portable! Active-matrix screen delivers a superb color-rich, high-resolution picture from any angle. Rugged water-resistant case resists moisture, sand and dust—great for beach or boat. A/V jack for use as a monitor for a camcorder or VCR. Jacks for adding earphone and external antenna. 5¹/₈×6⁵/₁₆×3³/₈". Requires 4 "D" batteries or power adapter: AC #273-1680/B, DC #273-1801/B. **16-185 249.99**



New 2.3" LCD color TV for entertainment on the go

Take the fun with you. Low-reflection screen cuts glare caused by sunlight and overhead lighting. A/V jack for use as a monitor for a camcorder or VCR. Built-in speaker and telescoping rod antenna. 5×3³/₁₆×1⁷/₁₆". Requires 4 "AA" batteries or power adapter: AC #273-1761/B or DC #273-1815/B. **16-180 99.99**



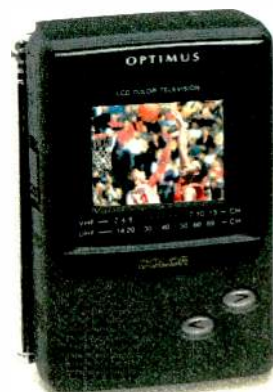
New 2.5" LCD color TV with active-matrix screen

Delivers a color-rich, high-resolution picture from any viewing angle. Makes a great monitor for a camcorder or VCR. Digital tuning seeks out and locks onto VHF/UHF channels. Telescoping rod antenna. Jacks for earphone and A/V inputs. 4¹/₁₆×3×1⁷/₁₆". Requires 3 "AA" batteries or adapter: AC #273-1761/B or DC #273-1815/B. **16-182 199.99**



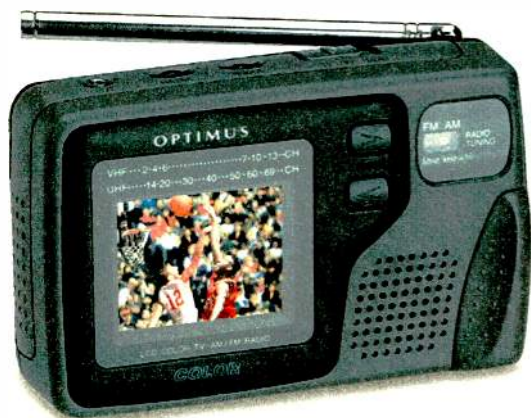
New 2.7" LCD color TV with improved picture contrast

Delivers an outstanding picture with sharp contrast and vivid color. Precise digital tuning locks onto VHF and UHF channels. Rotary volume and brightness controls for adjusting audio and video. Built-in speaker and telescoping rod antenna. 5¹/₁₆×3³/₁₆×1¹/₂". Requires 4 "AA" batteries or power adapter: AC #273-1761/B or DC #273-1815/B. **16-181 149.99**



New 2.2" LCD color TV

You can take it with you, and you can have it all at a great value! Thinline design—ideal size to fit in a purse, carry along or wear on a belt using a carrying case (see below). Digital tuning locks in VHF and UHF stations. A/V input jack for use as a monitor for camcorder or VCR. Rotary volume and brightness controls. 4¹/₁₆×3¹/₈×1¹/₈". Requires 3 "AA" batteries or power adapter AC #273-1761/B, DC #273-1815/B. **16-183 99.99**



New 2.2" LCD color TV with AM/FM radio

The perfect portable entertainer—enjoy your favorite programs from TV and radio wherever you go. Digital tuning of VHF/UHF channels 2-69. Rotary tuning of AM/FM stations. A/V input jack for use as a monitor for a camcorder or VCR. Earphone jack for private listening. Telescoping rod antenna. 3¹/₄×5¹/₈×1³/₄". Requires 3 "AA" batteries or power adapter: AC #273-1757/B or DC #273-1801/B. **16-184 149.99**



Get the most out of your handheld TV

LCD TV carry case

Protects your TV. Pocket holds power adapter or extra batteries. Belt clip and carry strap included. **16-1203 14.99**



Use your home antenna with your handheld TV

Adapts F-type cable connector to 1/8" jack. **278-267 2.69**



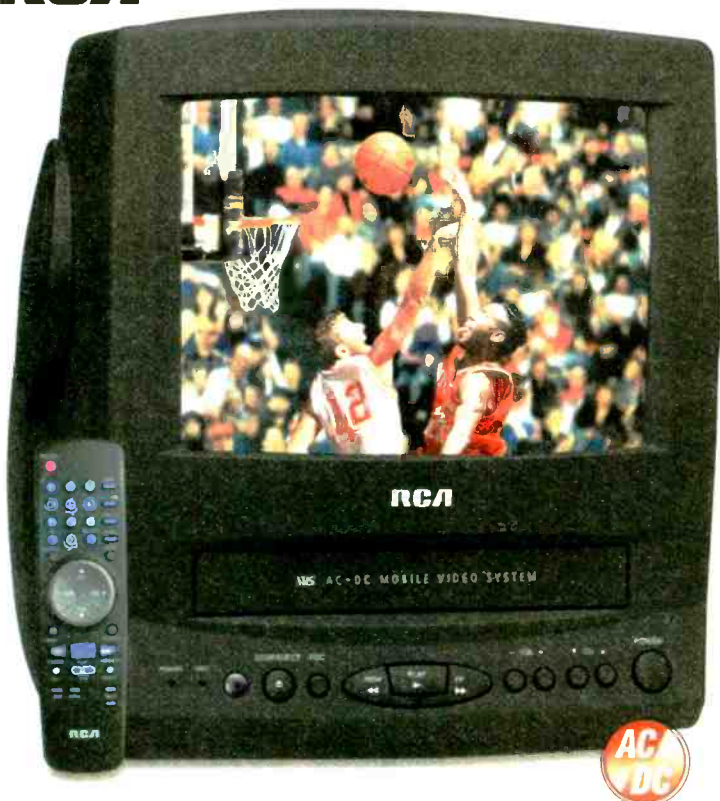
TV ACCESSORIES

See Index for these listings:

- Batteries • Cases • Headphones • Patch Cords
- Adapters • Antennas



RCA



Get Twice the Entertainment

Space-saving combos give you the best features that TVs and VCRs have to offer. Enjoy great pictures and incredible VCR special-effects at home in your den, kitchen or bedroom, in the dorm room, even in your van or RV while traveling. They are also excellent for in-store product demonstrations and sales presentations.

New AC/DC 9" TV/VCR with auto repeat, auto tracking

Sized right for dorm room, sales presentations or travel—includes home AC and vehicle DC power cords. Auto repeat automatically rewinds at the end of tape, then begins again. Auto tracking eliminates the need for manual tracking on most tapes. Zero search makes it easy to watch a tape segment several times. Simplified on-screen programming in English, Spanish or French. Sleep timer turns TV off after a preset time period. Alarm timer turns TV on so you can wake to your favorite morning program. AV inputs for connecting to a second VCR, camcorder, video game or other source. Earphone jack, remote. Includes batteries. **16-445** **299.99**



RCA

New RCA 20" TV & 4-head VCR with AccuSearch™

Four-head video system gives you jitter-free special-effects for clear, stable picture when using slow motion, forward/reverse search and still/pause. Frame advance lets you view tapes frame by frame. Just pop in a tape for automatic on, play, rewind and shutoff. Features simple on-screen programming using the backlit remote control, auto tracking, auto repeat, real-time tape counter and 8-event/1-year programmable timer. Dark-tint, high-contrast picture tube delivers outstanding picture with deep blacks, brilliant whites and rich colors. Commercial Skip lets you browse other channels during commercial breaks, then automatically switches you back to your original channel. On-screen display shows time, channel, picture adjustments, timer settings, and more in your choice of three languages. Auto clock set (where available). Front panel AV inputs, headphone jack and a remote with batteries. **RSU 12134417** ... **329.99**



Combo 13" TV, 4-head VCR and FM tuner
 Built-in VCR has four heads for great picture and special effects. Index search lets you quickly locate the start of a recording. Real-time counter displays the the actual length of playing/recording time. Auto clock set* programs the correct time—even after power outtages. 179-channel tuner, alarm timer, auto-shut-off, earphone jack. Digital FM tuner has built-in antenna, 9 station presets, and sleep timer. Remote requires 2 "AA" batteries. **White 16-427, Black 16-426** **349.99**

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited[®], or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

*Auto clock set may not be available in all areas. See store for details TV screens measured diagonally, simulated reception.





VHS High-Standard

T-120. High-density formula for clear sharp pictures. Records up to 6 hours.
 44-460 Each 2.99
 3-pack. 44-461 7.99
 5-pack. 44-462 12.99

New T-160 High-Standard. (Not shown.) Provides up to 8 hours record time and outstanding durability. Great for day-to-day time-shift recording at extended play speed. 44-495... 4.99



VHS camcorder tape

T-30. Perfect for taping birthdays or little league games. Premium formulation ensures rich colors and crystal clear audio. Up to 1½ hours recording time.
 44-466..... 6.99



High-Grade VHS

For exceptional resolution and color reproduction.
 T-120. Records up to 6 hours.
 44-463 3.99
 T-160. Records up to 8 hours.
 44-464..... 8.99



Super VHS

Multilinear particle construction provides unsurpassed performance. Up to 6 hours recording time.
 44-467..... 12.99



VHS Pro High-Grade

T-120. Premium fine-particle formulation reduces dropouts while improving detail. Up to 6 hours recording time.
 44-465 6.99



8mm High-Grade SUPERTAPE®

HG-120. High-grade metal coating provides up to a 25% improvement in picture and sound quality over standard tape. Up to 4 hours recording time.
 44-474 8.99
 HG-30. Up to 1 hour recording time. 44-472 4.99
 HG-60. Up to 2 hours recording time. 44-473 5.99
 HS-120. Metal-particle formula for excellent clarity. Up to 4 hours recording time. 44-471 7.99
 HG-150. Up to 5 hours recording time. 44-476 10.99



VHS-C TC-20

Delivers true colors play after play. Up to 1 hour recording time.
 44-468..... 4.99



VHS-C TC-20 Pro

High-grade tape for camcorders. Up to 1 hour recording time.
 44-469 5.99



VHS-C TC-30 Pro

High-grade tape for master recordings. Up to 1½ hours recording time.
 44-470..... 7.99



We still have Beta!

L-750. Delivers quality you'll continue to notice, even after many playbacks. Up to 4½ hours recording time. 44-482 .. 5.99

Got a VCR? You need a cleaner!

Dirt, dust and oxides are the main causes for damage to video tapes and poor picture playback. Regular cleaning protects your tapes and extends the useful life of your VCR. Even if you have a "self-cleaning" VCR, you need a cleaning cassette. The cleaning

mechanism in these VCRs doesn't thoroughly clean the gaps and grooves of the critical drum area. In addition, the cleaning pads on self-cleaning VCRs become dirty over time and lose their effectiveness.



VHS VideoBRUSH cleaner

Our best! 30,000 brush filaments gently clean grooves and other areas other cleaners can't reach. 44-1203... 16.99



VHS "wave-action" cleaning tape

Cleans above and below tape path—a critical dirt build-up area missed by most cleaners. 44-1229 12.99



VHS wet process cleaner

Non-abrasive. Includes fluid. 44-1230 9.99



We'll help you get the most from your VCR



Bulk tape eraser Fast and efficient. Perfect for video and audio tapes, including metal. UL listed AC.
 44-233..... 36.99



Relabeling kit Ten adhesive label sets. For VHS or Beta tapes.
 44-1103..... 1.99



Deluxe VCR cover Quilted material protects against dust while allowing heat and moisture to escape.
 44-1183 9.99



New **Dust cover** Protects small VCR or other device up to 3½x15x11½". Special quilting allows heat to pass and absorbs humidity. Clear front lets you see VCR controls and clock. 44-1158 7.99



VHS tape cases Sturdy plastic albums help you safely protect and organize your VHS video cassettes. Set of 3.
 44-1217 2.99



8mm/VHS-C storage case Rugged molded case holds twelve 8mm or nine VHS-C tapes. Protects tapes from dust, moisture. 44-1218 5.99



Deluxe VHS winder Rewinds and fast-forwards tapes at counterbalance-controlled speed to prevent excess tension. Digital counter, auto-stop, automatic soft eject. 44-1222 29.99



Slim-line VHS rewriter Counterbalance-controlled rewinding mechanism protects tapes. Automatic stop, soft eject. 44-1223 19.99



VideoBRUSH™ cleaner for VHS-C Our best! Same as 44-1203 cleaner at left but for VHS-C camcorders. 44-1216... 14.99



8mm VideoBRUSH Same as 44-1203 cleaner at left but for 8mm camcorders and VCRs. 44-1204 14.99



AutoShot™ features help you make better videos—automatically

- **Auto Focus** provides fast, accurate focusing from super close-up to long-distance shots
- **Auto Shutter Speed** selects the correct shutter speed for any lighting condition
- **Auto White Balance** adjusts for various lighting conditions to ensure accurate color
- **Auto Iris** adjusts the amount of light entering the lens to compensate for extremes in lighting



RCA

New AutoShot VHS-C camcorder with 2.5" ColorView™ LCD screen

RCA CC6372. See what you're shooting—and what you've shot—more easily on the swing-out LCD screen. A built-in speaker lets you hear what you've recorded when you play back tapes in the camcorder. 50x digital zoom provides smooth transitions from close-up to wide-angle shots. You also get an advanced 5-head video system, Steady Pix™ to compensate for camera motion, digital fades and effects to enhance your creativity, and eight easy-to-use preset titles including "Happy Birthday," "Happy Holiday" and "Vacation." Only 4 7/8 x 3 7/8 x 7 3/4"; this full-featured camcorder is easy to take along. **16-2403 499.99**



RCA

New AutoShot VHS-C camcorder with color viewfinder and light

RCA CC6272. Steady Pix minimizes jitters caused by camera motion—digitally stabilizes the picture before recording it. The built-in light can be set to come on automatically when needed. A 5-head video system with flying erase head assures clear recordings and smooth transitions between scenes. You also get digital fades and effects plus 50x digital zoom to take you from wide-angle to close-up shots with the touch of a button. 4 7/8 x 3 7/8 x 7 3/4". **16-2402 399.99**



RCA

New AutoShot full-size VHS camcorder—the movies you make play back in any VHS VCR

RCA CC4352. Monitor your shots with the viewfinder or the swing-out 3" color LCD screen. A built-in speaker lets you listen to recorded audio during playback—no earphone needed. One-button 72x digital zoom takes you from wide-angle to close-up shots with professional smoothness. Macro focus allows super close-up shots of small items like flowers or insects, or making titles for your videos. 8 3/8 x 4 3/4 x 13 1/8". **16-2401 399.99**

Capture the Good Times On Video

A child's first step . . . a family gathering . . . a friend's birthday party, a grandparent's anniversary. Don't let the memories fade when you can preserve them so clearly and easily with an RCA AutoShot™ camcorder.



We have accessories for your camcorder—no matter where you bought it

- Cables to connect your camcorder to your VCR
- Recording tape • Wide selection of batteries
- Fast special order service on hard-to-find parts



Fluid-head tripod. Weighs only 3 lbs., yet it's extra sturdy and gives your videos that steady "pro" look. Gearing column. 58" extended, 24 1/2" collapsed. **16-2017 49.99**



VHS-C to VHS adapter. Allows you to play your VHS-C video tapes in a VHS VCR. **16-2031 29.99**



15-watt light with bracket. Powered by camcorder's battery. Fits most camcorders with rear-mounted 6-volt battery. **16-2030 29.99**



Dust remover spray. Safely cleans camcorders, VCRs, viewfinders, and other easily scratched surfaces. **64-4326 7.99**



Get a spare battery!

An extra battery lets you keep on taping—use one battery while you're charging up another. See pages 353-355 for full listing.

- High-capacity 8mm battery. 23-216 39.99
- 12-volt VHS camcorder battery. 23-183 39.99
- 9.6-volt VHS camcorder battery. 23-186 39.99
- 12V, 2.3Ah camcorder battery. 23-187 29.99
- 12V, 2Ah camcorder battery. 23-287 29.99



8mm camcorder battery pack. Fits most 8mm and VHS-C camcorders. 6 volts, 3000mAh. Ni-MH. 23-316 . . 59.99

8mm/VHS-C battery pack. 23-304 24.99



Camcorder battery tester. 22-094 12.99

Hard-to-find camcorder accessories sent direct to your door!

From high-tech distribution systems and editing equipment to lens kits and lights for camcorders, RadioShack Unlimited has it.



Full-size case. Protects and stores any brand, any size camcorder. Soft interior, adjustable dividers. **RSU 11931607, 39.99**



8mm/"C" case. Protects and stores mid-size camcorders. Soft interior, adjustable dividers. **RSU 11931623, 44.99**





New 4-head Hi-Fi stereo VCR with VCR Plus+™ and cable box control

Optimus Model 202. VCR Plus+ lets you set to record a program by entering a code found in most TV listings. Cable box/satellite receiver control—program VCR to control cable box or satellite receiver during unattended timer recordings. Commercial Advance™ skips past most commercials on playback. Movie

Advance fast-forwards to the beginning of a prerecorded movie. Action key—program functions and navigate menus without a remote. Date/time/channel stamp. Index search. 1-month/8-event timer, 179-channel tuner with channel caption. Auto Clock Set*. Front/rear A/V inputs. Multi-brand remote requires 2 "AA" batteries. **16-642... 229.99**



New 4-head Hi-Fi stereo VCR with VCR Plus+ and Movie Advance™

Optimus Model 201. VCR Plus+ for easy recording of programs. Commercial Advance™ skips past most recorded commercials. Movie Advance fast-forwards to movie. Date/channel stamp lets you add a title, up to 18 characters. Index search helps find a recording on a

tape full of recordings. 1-month/8-event timer, 179-channel tuner with channel caption. Auto Clock Set*, real-time tape counter. Front and rear A/V input jacks. Tuner/timer memory protected up to 24 hours during power outage. Multi-brand remote requires 2 "AA" batteries. **16-641... 199.99**



New 4-head Hi-Fi stereo VCR with automatic clock setting*

Optimus Model 200. Set VCR to periodically update its clock from broadcast EDS signals.* Action key lets you use other keys on VCR to program functions and navigate menus without a remote. Date/time/channel stamping. Index search helps find specific recording on

tape. 1-month/8-event timer, 179-channel tuner with channel caption. Real-time counter shows actual length of time a tape plays or records. Front/rear A/V inputs. Tuner/timer memory protected up to 24 hours if AC fails. Multi-brand remote uses 2 "AA" batteries. **16-640... 179.99**



New AC/DC video cassette player for home, office or vehicle

Optimus Model 40. Includes AC and car DC power cords. Compact size and front-loading design make it ideal for vans, RVs, or campers. Digital auto tracking aligns the playback heads to a particular recorded track. Visual search lets you play tape at a faster speed.

Auto repeat rewinds and replays a tape—ideal for waiting rooms and sales presentations. Freeze-frame lets you pause to see single frame. Automatic play-speed selection sets proper tape speed for a specific tape. Auto rewind. Remote requires 2 "AAA" batteries. **16-430... 159.99**

VCRs for Your Home Theater

Enjoy brilliant video and fabulous sound. Our 4-head Hi-Fi stereo VCRs use simple on-screen commands for easy programming and set-up. Features like Time Stamp and Channel Caption let you use Program Index Search to select recordings by date, time, channel and other options.

Buzz Words

Action key—displays on-screen menu options for easy setup of your VCR settings.

Automatic clock setting—allows you to set the VCR to automatically update its clock from EDS (Extended Data Service) signals sent by some TV stations. You can also manually set the clock.

Auto tracking system—automatically fine-tunes the tracking when you start playback.

Channel Caption—lets you set call letters for channels, which appear on-screen.

Commercial Advance—detects and skips over most recorded commercials during playback.

Front and rear audio/video input jacks—connect audio/video devices, like a camcorder, to VCR without disconnecting other devices.

Index search—the VCR plays the first few seconds of each recording on a tape, so you can locate the one you want.

Movie Advance—go directly to the start of a movie or select which preview to view on a purchased or rented tape.

1-month/8-event timer—make up to 8 unattended recordings (daily, weekly or one-time).

Real-time counter—displays the actual length of time a tape plays or records. The counter resets to "0:00:00" each time you put in a tape.

Time Stamp—you can view useful, editable recording information (such as date, start time, and channel) during the first several seconds of tape play. Some of our VCRs allow you to enter your own title, up to 18 characters long.

Universal/multi-brand remote control—controls you VCR, as well as many brands of TVs, cable boxes, and satellite systems.

VCR Plus+ system timer recording—lets you automatically record programs using the PlusCode programming numbers published in most television program schedules. Your VCR automatically selects the channel to record, so you don't have to manually select it.



Digital Video Disc Players

Generate amazing visual detail and rich sound to bring the thrill of the theater into your home!



New DVD player delivers superior picture, CD-quality sound, and instant-access control

RCA-5220P. Plays movies from 5" CD-size discs. Unsurpassed picture quality—twice the definition of standard VHS. It stores 720 pixels per horizontal line, compared to standard VHS (320 pixels per horizontal line). Exceptionally clean and clear Picture Search, Freeze Frame, Slow Motion, other special effects. Supports conventional 4:3, 4:3 letter box and wide-screen 16:9 aspect ratios*, with compatible widescreen discs. Multiple viewing angle capability—a director can film up to 9 different camera angles, and you can view a scene from each angle during different playbacks. CD-quality sound. Plays music CDs. Outputs let you add Dolby digital and DTS decoders for premium sound. Remote controls all DVD functions. Multiple repeat and programming functions. Parental rating control. Multi-language subtitle capability. RF adapter capability. Audio/video outputs. S-video output. Digital optical output. Headphone jack with volume control. DVD/universal TV remote and batteries included. **16-435 249.99**

*On properly encoded widescreen discs. Requires 16:9 television.

QUESTION:

How is a DVD player better than a VHS player?



ANSWER:

A DVD player can produce a picture with up to 500 lines of resolution. That's more than twice the resolution (or picture quality) of VHS video tape—even more than a laserdisc! The sound is impressive, too, with 6 discrete channels for dynamic home theater surround sound. All this, plus the capacity for multiple formats and soundtracks.

New Portable DVD player with brilliant 5" widescreen LCD and Virtual Surround Sound—it's a mini theater to go!

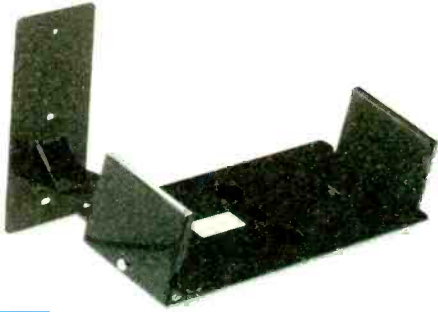
Panasonic DVD-L50. Watch a movie anywhere you choose. All-in-one DVD entertainment portable weighs under 2 pounds. Active-matrix LCD monitor uses over 280,000 pixels to deliver images in amazing detail. Wide-screen monitor lets you watch movies in their standard 16:9 format, and supports 4:3 formats such as letterbox. Smooth Motion scanning with 5 speeds, and Still Picture Display. Output jacks let you add optional Dolby Digital® and DTS® decoder audio components. Dialogue Enhancer for Dolby Digital 5/5.1 channel encoded discs. Advanced Virtual Surround Sound—recreates surround sound effect using only two speakers. Portable can plug into a home theater system. Includes lithium ion battery pack and multi-voltage AC/DC adapter that can recharge and power portable. Battery provides up to 3 hours of playback. Card-size remote controls all major DVD player functions. Headphone jack with volume control. **RSU 12131074 999.99**



Order your favorite DVDs from over 2000 titles through RadioShack Unlimited. See why movie watching will never be the same!

Many of your favorite titles are available now through RadioShack Unlimited—"Jerry Maguire," "Fargo," "Jumanji" and others—plus many more coming soon. At \$25—\$30 they're priced right for collecting. DVD is here... and yes, it does live up to all the hype! Find out for yourself when you get the latest DVD titles shipped fast, direct to your door from RadioShack Unlimited. Ask a store associate for details.





New EASY VIEW™ squeezer TV wall mount

Securely holds TV in place without screws or straps. Your TV slides into the patented squeezer arms that cinch down. Swivels a full 360° circle at the platform base, and tilts up or down by 12°. Fits television or monitor in two sizes: 12-17" wide or 17-24" wide, and holds up to 75 lbs. Installs easily. Available in a glossy black or glossy white finish.

For 12-17" wide TVs. Black **RSU 10273449**,
White **RSU 10273456** Each 79.99
For 17-24" wide TVs. Black **RSU 10273464**,
White **RSU 10273472** Each 79.99



Maximize space and improve visibility—great for kitchen, crowded bedroom at home, also restaurants, schools, doctor's waiting room and churches.

New Sightline® TV wall mount

Unique design allows a wide range of adjustment. Heavy-duty mounting arm swings left or right 180° at the wall plate. Platform base swivels left or right 180°. Tilt platform base 15° up or down to reduce annoying reflection and glare. Grips TV tightly—no sliding. Two sizes hold TVs from 12"-24" wide. Supports up to 65 lbs. when anchored to wall stud. Includes mounting screws.

For 12-17" wide TVs. Black **RSU 10273647**, White **RSU 10273761** Each 119.99
For 17-24" wide TVs. Black **RSU 10273795**, White **RSU 10273910** Each 129.99

More colors available. See our RadioShack Unlimited in-store catalog for complete selection and pricing.

New Sightline small-TV wall mount

Mount a small TV in a crowded kitchen or bedroom. Complement your decor with either a glossy black or a glossy white finish. Swivels 180° at the platform, swings 180° at the wall plate, and tilts down or up 15°. Fits compact TV or monitor from 8" to 12" in width. Holds up to 25 lbs. Includes mounting screws and instructions.

Black **RSU 10273498**, White **RSU 10273613** Each 89.99

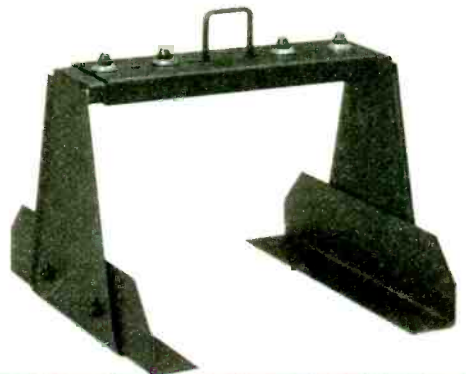
More colors available. See our RadioShack Unlimited in-store catalog for complete selection and pricing.

New Adjustable VCR mount

Attaches easily and quickly to both the Sightline® and EASY VIEW™ TV wall mounts on this page. Two sizes fit VCRs from 9" to 20" wide. Available in a glossy black or glossy white finish.

For 9-14" wide VCRs. Black **RSU 12114187**, White **RSU 12114161** Each 39.99

For 14-20" wide VCRs. Black **RSU 12114195**, White **RSU 12114179** Each 39.99

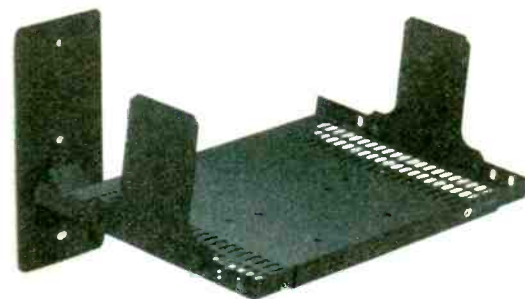




New Heavy-duty, double-stud wall mount holds 20-30" wide TV sets

Secure, reinforced adjustable mount is perfect for larger televisions. Adjustable base supports up to 175 lbs. in weight. Features include a safety strap and buckle kit, a 360° swivel, and a 7° tilt for glare reduction. And, it installs easy—all Lucasey™ mounts are “experience engineered” for ease of installation. Made of heavy-gauge steel with a black wrinkle finish.

RSU 10446706 179.99



New Single-stud wall mount holds 20-30" wide TVs

Tough, stable single-stud wall mount with excellent flexibility. Swivels 360° for optimal viewing. Has an up/down tilt of 12° to reduce annoying reflection and glare. Supports up to 75 lbs. Heavy-gauge steel with black wrinkle finish.

RSU 10436749 99.99



New Atlas™ ceiling mount holds BIG 30-45" wide TVs

The safest mount available for larger TVs. Supports up to 500 lbs! Built-in adjustments for television height, center of gravity and width. 360° swivel and 15° tilt. Heavy-gauge steel with black wrinkle finish.

RSU 10273142 219.99

12x12" ceiling flange. RSU 10273159 ... 39.99



New Adjustable yoke ceiling mount for TVs 14-33" wide

Sturdy ceiling mount has built-in adjustments for television height, center of gravity and width. Adjust your viewing angle anytime, with a 360° swivel and up/down 15° tilt. Built-in “no-roll” features make this one of the safest ceiling mounts available. Supports up to 120 lbs. Made of heavy-gauge steel with a black wrinkle finish.

For 14-20" wide TVs. RSU 10273092 169.99

For 20-30" wide TVs. RSU 10273100 179.99

For 23-33" wide TVs. RSU 10273126 189.99

More mounts and accessories available. See our RadioShack Unlimited in-store catalog for our complete selection.





Buzz
WORDS

Explained: the three main types of hookups for TVs, VCRs, satellite TV and DVD

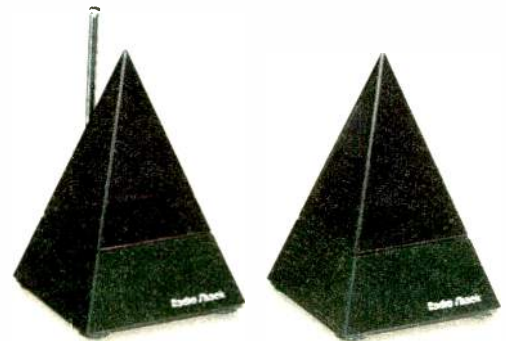
VHF/UHF hookups. (Also called RF or 75-ohm hookups.) The picture and sound are combined and sent to one input. Hookups are made using cables with "F" connectors such as #15-1541, (Fig. 1) on page 193.

Audio/video hookups. (Also called line-level or baseband hookups.) Picture and sound are sent to separate inputs. Hookups are made using cables with RCA phono plugs such as #15-1507, (Fig. 19) on page 193.

S-video signals. Provide the best picture on equipment that has S-video jacks. Connecting the S-video output from a satellite receiver or DVD player to the S-video input of a big-screen TV will give you a superior picture.

New Send pictures and sound from your satellite receiver, VCR or DVD player—any A/V source—to another room through the phone line

Audio/Video Home Network. Transmits video and stereo audio through existing phone wiring—doesn't interfere with normal phone operation. But that's not all. This two-way system also relays commands from your remote control back to the A/V source. Super-simple to set up and easy to take with you if you move. Just connect the transmitter to a phone jack and the A/V outputs of your VCR, satellite receiver, DVD player or any A/V source. The receiver connects to a phone jack and the A/V inputs of the TV set in the remote location. **15-1975** **149.99**
Extra receiver. Add as many as you want—just plug into phone jack at desired location. **RSU 12132965** **49.99**



New 2.4GHz wireless room-to-room A/V link

Sends picture and stereo sound from your VCR, satellite receiver or DVD player to a TV in another room, up to 100 feet away. Advanced 2.4GHz system assures excellent picture and sound quality. Quick and easy setup—just connect the audio/video outputs of the source device to the transmitter. Place the receiver at remote location and connect to TV's UHF/VHF (antenna) input or its audio/video (line-level) input jacks. Includes UL listed AC adapters. **15-1971** **99.99**

Control your VCR or satellite receiver from another room with your current remote

Remote Control Extender. Lets you operate remote-control video or audio equipment from any room in your home, up to 100 feet away. Installs in minutes—just plug transmitter and receiver into AC outlets at desired locations. **15-1959** **49.99**
Infrared extender. Plugs into receiver, above. Use in situations when you can't easily place the receiver in front of your video or audio equipment. **RSU 11881521** . . . **15.99**



Make better copies of your camcorder tapes and add sound and narration

Video Enhancer/Stereo Audio Mixer. Maintains optimum picture quality when you copy from your camcorder to your VCR. Audio mixer lets you add stereo background music and/or narration. Simple to connect and operate, it features slide-action controls for audio mixing and video enhancement, front-panel 1/8" jacks for connecting a microphone and headphones. **15-1961** **59.99**

Everything you need to edit your home videos—works with your camcorder and VCR

Videonics Home Video Producer HVP-2000. Turn camcorder tapes into exciting videos. Quickly remove unwanted scenes—just press the thumbs up button to mark what to keep and thumbs down to cut. The rest is automatic. Sound-effects mixer lets you add any of 59 built-in digitized sound effects, everything from applause to barking dogs. Add music from CD or tape, even narration. Includes mic, monitor speakers, cables plus a guide to help you shoot better videos. **RSU 11937174** **299.99**

VIDEO ACCESSORIES

See Index for these listings:

Adapters, RF/Video • Patch Cords • Remote Controls
 Switches, Video/Game • Surge Protectors

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.





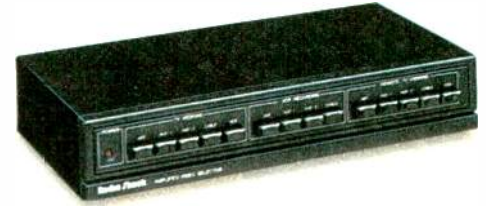
New 181-channel remote-control cable converter with sleep timer, volume control and parental lock

Lets you connect a non cable-ready TV or VCR to cable. The included remote lets you change channels, adjust volume, turn most TVs on/off, set the sleep timer auto shutoff, even block channels that are unsuitable for kids. Works with most cable systems but DOES NOT descramble premium channels. Remote requires 2 "AAA" batteries. **RSU 15-1981 99.99**



5-input TV signal selector puts an end to cable swapping

Switches VHF/UHF TV signals. Select from any of up to five sources such as TV antenna, cable box, VCR, satellite receiver, DVD player or video game. Directs signal to your TV for viewing and VCR for recording. Five 75-ohm inputs. Two outputs. **RSU 15-1266 39.99**



Send TV signals where you want them at the touch of a button

Amplifies VHF/UHF-TV signals, sends them to up to three VCRs or TVs through coaxial cable, sold separately. Five input jacks for VCR, satellite receiver, TV antenna, cable box, video game or DVD player. 75-ohm inputs/outputs. UL listed AC. **RSU 15-2100 79.99**



Amplified stereo A/V selector

Switches video and audio signals. Simply push a button to route signals from any of four sources (VCRs, satellite receiver or DVD player) to the audio and video input jacks of a TV and VCR. You can even view one source while recording another. Amplifies the video signal to assure an optimum picture. Four video/stereo audio inputs, each with 3 RCA jacks. Two video/stereo audio outputs. UL listed AC. **RSU 15-1951 39.99**



A-B switch with remote control

Switches VHF/UHF-TV signals. No need to get up—switch between two sources such as VCR and a video game with the included remote or your universal remote. Two 75-ohm inputs. One output. Remote requires 2 "AA" batteries. **RSU 15-1957 39.99**



Stereo A/V selector lets you switch between four sources

Switches video and audio signals. Just push a button to choose between any of four sources such as VCR, satellite receiver or DVD player. Direct desired signal to your VCR, TV or home theater system. Four video/stereo audio inputs, each with three RCA jacks. One video/stereo audio output with three RCA jacks. **RSU 15-1956 24.99**



2-input audio/video selector

Switches video and audio signals. Lets you switch your TV between any two sources such as a VCR, camcorder, DVD player or satellite receiver—no need to swap cables. Works with stereo or mono sound. Has two inputs and one output, each with three RCA jacks. **RSU 15-1952 14.99**



New 4-input audio/video selector with S-video jacks

Switches video and audio signals. No need to change cables. Just push a button to connect any one of up to four sources to your TV or VCR. Use it to switch between your satellite receiver, VCR, DVD player and camcorder. Works with stereo or mono audio. Has four inputs and one output, each with three RCA jacks and one S-video jack. **RSU 15-1966 39.99**



Sony 4-input A/V switch with S-video jacks

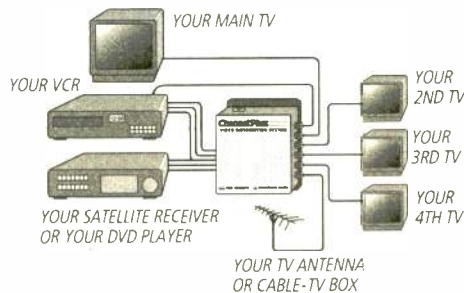
SB-V665. Push a button to monitor any of 4 audio/video sources. S-video connections deliver the sharpest picture possible from equipment and TVs that have S-video jacks. Four inputs, two outputs, one monitor output. **RSU 11936325 149.99**

ChannelPlus® lets you enjoy your satellite system, DVD player or VCR in up to four rooms

Model 3025. Even if your VCR, DVD player, cable box and antenna outlet are all in one room, you can enjoy them throughout the house. Imagine the convenience of watching a baseball game on your living room TV while the kids are watching a movie in their bedroom that's actually playing on the living room VCR. It's easy—just connect your video sources (such as an antenna or cable and any two additional video sources such as VCRs, satellite or DVD or laserdisc) and use coaxial cable to connect ChannelPlus to up to 4 TVs. Works with any standard TV, VCR, DVD player, laserdisc or satellite system. Add the optional Infrared Remote Kit (below) and you can control a VCR, satellite or laserdisc player from other connected rooms in the house. **RSU 11936486 249.99**

Infrared remote kit. Controls DVD player or VCR from another room when using the Channel Plus. Controls two devices and one more TV. **RSU 11580578 79.99**

Additional target. Add to remote kit above to control an additional TV. **RSU 11580586 59.99**



Theater 2000 system by Cable Electronics sends TV with stereo sound to TVs in other rooms

2000. This stereo RF modulator accepts stereo audio and video signals from a VCR, satellite receiver or DVD player. It puts the picture and stereo sound on an unused VHF or UHF channel of your choice and sends it over existing or new cable/antenna wiring. You access the added signal with the remote TV's channel selector. **RSU 11932480 379.99**
2001. As above, but signal is distributed on VHF channel 3 or 4. **RSU 11932498 299.99**

Many more video specialty products such as TV wall mounts, selectors and distribution accessories are available through RadioShack Unlimited. See our in-store catalog. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

We Put You In Control

New 3-in-1 remote

(1) Buttons are bigger and wider spaced so they're easier to see and use. Controls your TV, VCR and cable box. Preprogrammed—easy to set up and use. Requires 2 "AAA" batteries. 15-1990 9.99

New 4-in-1 universal remote

(2) Controls TV, VCR, cable and auxiliary. Convenient 3-second channel scan. Last station recall and 5 minute memory retention. Requires 4 "AAA" batteries. 15-1991 19.99

New 4-in-1 light-up remote

(3) Light-up keys are easy to read in dim light or darkness—so there's no fumbling for buttons. Controls 4 devices. 3-second delay at each channel while scanning. Last station recall and favorite channel key. Requires 4 "AAA" batteries. 15-1992 24.99

New 4-in-1 smart light-up remote

(4) Red backlight remote controls up to 4 devices. 4 dedicated smart keys to learn your original remotes special function keys. 3-second channel scan. Last-station recall. Favorite channel key. Requires 4 "AAA" batteries. 15-1993 29.99

New 6-in-1 smart A/V remote

(5) Controls 6 devices, including satellite and cable receivers. Picture-in-picture control—a "must" for any sports fan. 4 dedicated learning keys. Convenient sleep timer. Special suede-like finish for comfortable grip. Lighted keypad. Requires 4 "AAA" batteries. 15-1994 39.99

New 7-in-1 A/V remote with display

(6) Controls up to 7 devices, including satellite receivers and cable. LCD display shows which component you're using and has a built-in clock. IR/RF command center allows you to control your system from anywhere in your home. Special suede-like finish for comfortable grip. Lighted keypad. Requires 4 "AAA" batteries. 15-1995 69.99

We also sell name-brand remotes made by the original manufacturer

*When only the original manufacturer's remote will do, come see us. Virtually any name-brand remote is available for fast shipment direct to your door through **RadioShack Unlimited**. We'll even special-order hard-to-find remotes and accessories not currently available. We're here to help.*



(1)



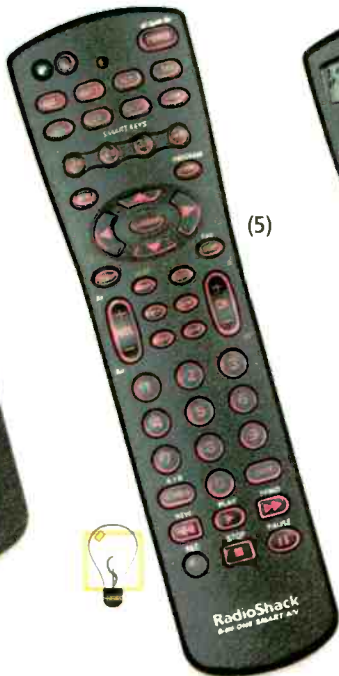
(2)



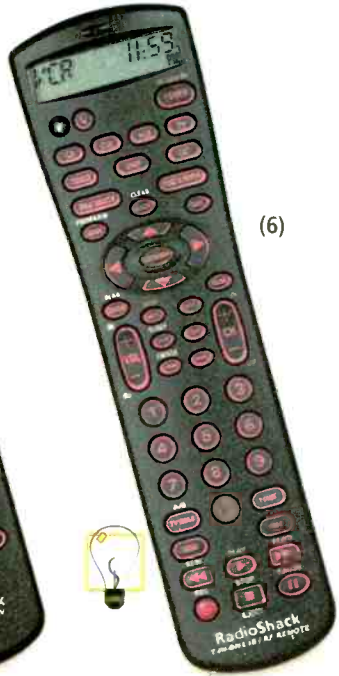
(3)



(4)



(5)



(6)

Remotes for special applications



(7)



(8)

(7) RCA-brand universal remote control. Controls satellite receiver, TV, VCR, cable-TV box and laserdisc player. Requires 2 "AAA" batteries. 16-2556 29.99

(8) Universal big-button remote for special needs. Everything about this remote has been designed to make life easier, from the easy setup to the function keys. Controls up to four separate devices. RSU 12009429 39.99

Buy a RadioShack Antenna, Get Your Local Channels Free

A TV antenna is your link to free over-the-air broadcast TV. RadioShack offers models for virtually any situation. We're also your source for hookup needs—masts, mounts, cable and connectors. We have it all, including advice from our friendly experts, people who know the reception conditions in your area. Will an indoor antenna work? What are the advantages of an outdoor antenna, a booster, a rotator? Is satellite a better choice than cable? What about pay-per-view and parental locks? Is there a way to "share" my satellite receiver with a second TV? For answers, visit the RadioShack store near you.

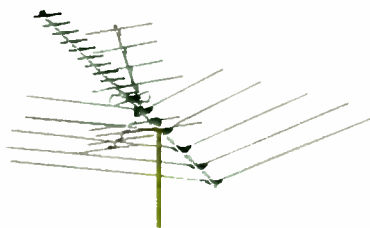
Now more than ever, a new TV antenna is an excellent investment—even if you have cable TV

In many locations, a RadioShack indoor or outdoor antenna can deliver local reception as good as or better than cable TV. What's more, over-the-air TV is free and better than ever. In many areas, there are TV stations that your cable service may not carry. Thanks to new technology, many TV stations now send a sharper, stronger signal. And probably most important, a TV antenna assures you of at least some TV reception if your cable service is interrupted.



Professional installation is now available

Although you can install a TV antenna & satellite dish yourself, installation by bonded, insured technicians is also available through RadioShack. Service is fast and prices are reasonable—especially when you consider the cost of your time and special tools you might need.



Restrictions on outdoor antennas and small satellite dishes—gone!

In most cases, deeds, local laws and homeowner association rules restricting outdoor antennas are no longer valid. In fact, a property owner (or a renter with the landlord's written permission) now has the **right** to install an outdoor antenna—and a satellite dish up to 39 inches in diameter. This is a federal (FCC) ruling enforcing an Act of the U.S. Congress*. The only exceptions are in some historical areas and when safety is a factor. For example, an antenna or wiring that blocks a fire escape is NOT permitted. And local rules can still limit masts or poles to a height of 12 feet.



Big selection of indoor antennas

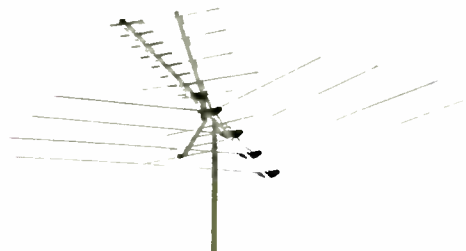
If you live near the transmitters of local stations, an indoor antenna might be all you need for good over-the-air TV reception. However, an indoor antenna will never perform as well as a properly installed outdoor antenna. And an indoor antenna usually needs to be adjusted for best results on some channels.

While non-amplified indoor antennas often work well, an amplified model is usually the best choice. Most have a switch that lets you "kick in" the amplifier on weak or hard-to-get channels. See pages 186-187.

Do-it-yourself TV antenna installation

Install it yourself with RadioShack masts, mounts and hardware. Our wide selection means you'll never have to run around town or make do with parts that "almost" match.

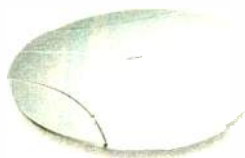
We have the right products for virtually any installation job—including mounts for specific types of installations and a huge in-store selection of hardware and accessories. See page 191.



CEMA certified antennas

The Consumer Electronic Manufacturers Association (CEMA) developed a set of standards to rate the performance of outdoor antennas in given locations. All RadioShack outdoor antennas meet the guidelines and are rated according to the CEMA specifications.

If you are purchasing an outdoor antenna, see the in-store mapping guide for best outdoor antenna selection to suit your geographical location. Since many factors that determine the quality of reception, such as line of sight and terrestrial obstructions, we recommend that you always check with a knowledgeable RadioShack associate to ensure that you make the best antenna choice. See pages 188-189.



Special-purpose antennas

Ever taken a TV on a camping trip, hoping to catch a favorite show or an important game, but ended up with an unwatchable picture? Have you ever been frustrated trying to pick up your favorite FM radio station? In these situations, you need an antenna you can rely on—like our mobile TV antennas for RVs, campers and boats; or an indoor or outdoor antenna optimized for FM reception. See pages 187 and 189.



... and more!

RadioShack has a huge selection of cables, adapters, splitters, amplifiers—virtually every part and accessory available for antennas.

Our GOLD-SERIES adapters, cables and splitters feature genuine 24-karat gold plating to prevent corrosion and substantially reduce signal loss. Why settle for less? For only pennies more than traditional hookups, you get all the performance your antenna, TV, VCR and home theater components can deliver. Go for the gold!

For all those little extras you need but can't find, come in and look through our in-store **RadioShack Unlimited catalog**. You'll find thousands of unique and useful items available for fast shipment direct to your home, office, school or shop. Shipping extra.

*The Telecommunications Act of 1996.





New High gain—adjustable up to 36dB, built-in A/B switch

Powerful amplifier provides the boost needed in poor reception areas. An input jack and A/B switch let you select a video game, satellite TV or other device without changing cables. Rotary control with "off" position lets you adjust gain for best results on each station. Includes 3-ft. 75-ohm coax hookup cord and UL listed AC adapter. **15-1862 69.99**



New Unique design lets you hide the rod elements when not in use

Decorator-style antenna lets you collapse its rod elements behind the 8½"-high curved front wall when not in use. Slide-action control lets you adjust for just the right amount of boost for each station—up to 20dB. Input jack and A/B switch let you select a videogame or other device without changing cables. Includes 3-ft. 75-ohm coax hookup cable and UL listed AC adapter. **15-1855 49.99**



New Fully adjustable gain plus convenient A/B switch

Gain is adjustable up to 30dB to provide the correct amount of boost for each station. An input jack and A/B switch let you select a video game or other source such as satellite or cable TV without changing connections. 12-position fine-tuning control. Includes 3-ft. 75-ohm coax hookup cable and UL listed AC adapter. **15-1856 59.99**



For set-top or wall mounting

Swing up the UHF panel for set-top use as shown or fold it down for wall mounting. You can adjust the gain up to 30dB for just the right amount of boost for each station. LED "on" indicator. Includes 3-ft. 75-ohm coax cable for hookup to your TV or VCR and UL listed AC adapter. **15-1840 39.99**



For set-top or wall mounting

UHF panel swings up for set-top use as shown or folds down for wall placement. Built-in amplifier boosts signal up to 10dB. 12-position fine-tuning control. Includes 3-ft. 75-ohm coax hookup cable and UL listed AC adapter. **15-1828 39.99**



High/low gain switch and easy-to-adjust loop

Compact set-top antenna has selectable 15dB gain for weak stations, 8dB gain for strong ones. Fine-tuning control. LED "on" indicator. With 3-ft. 75-ohm coax cable and UL listed AC adapter. **15-1838 29.99**



Amplified antenna ideal for portable & pocket TVs

Plugs into any portable TV that has an 1/8" jack for an external antenna. Use the included UL listed AC adapter to power it at home or add 2 "AA" batteries for portable use. **15-1607 24.99**



Do it yourself—this book shows you how

Antennas—Selection and Installation. Illustrations and easy-to-read text introduce antenna basics. Includes info on satellite, CB and other antennas, too. 112 pages. **62-1083 6.99**

QUESTION:
Which indoor TV antenna should I choose?



ANSWER:

In a strong-signal area one of our affordable non-amplified models on the next page may be all that you need. In a weak-signal area one of our amplified indoor antennas would be a better choice. For the best possible reception, a properly installed outdoor antenna is always preferable.

QUESTION:

Can I use an indoor antenna with my FM stereo receiver, too?

ANSWER:

Yes! We offer indoor antennas designed specifically for FM and AM. You can also add a splitter to most indoor TV antennas to provide an output for your FM receiver.



Wall-mount amplified AM/FM antenna

Up to 42dB gain and 10-25 mile range. Omnidirectional—no adjustments needed. Paint, hide behind drapes or wallpaper. 75-ohm cable. 2 female connectors. Was \$59.99 in '99 catalog. **15-1846** **New Low Price! 44.99**



Dipole FM antenna.

Connects to any FM receiver that has screw terminals for antenna. 58" element.

42-2385 **2.99**

Indoor FM antenna.

Pick up more FM stations. Improve stereo quality.

15-1843 **12.99**



Amplified FM with AM

Compact and effective. Low-noise FM amplifier has gain control for best reception. Easily positioned for best AM. Includes UL listed AC adapter and matching transformer.

15-1832 **39.99**



FM amplified antenna

Low-noise, high-gain FM amplifier boosts FM signals. Fine-tuning control. High/low gain switch prevents overloading on strong signals. 75-ohm output. UL listed AC adapter.

15-1833 **29.99**



New AM antenna extends range

Fully adjustable antenna electrically matches specific AM frequency you are trying to receive. For 530kHz to 1600kHz.

15-1853 **29.99**

TV reception problem solvers!

New Indoor TV/video antenna

Advanced frequency matching system and Pin Dot™ pre-tuning for superior reception. A/B switch for easy selection of cable, satellite, or video games. Only 5 1/4" high. **15-1842** **39.99**



With UHF reflector

TV-510. TV/FM with 12-position fine-tuning. UHF reflector tilts & swivels for best picture. Has both 75-ohm coax and 300-ohm flat-wire terminals. **15-1837**, **24.99**



Compact TV/FM

Color Eagle 210. 12-position fine-tuning control helps cut "ghosts". 75-ohm coax output and 300-ohm flat-wire leads. **15-1836** **19.99**



New Folding elements

UHF loop and VHF rods can fold down when not in use. Fine tune VHF 2-13. With 3-ft. 75-ohm cable. **15-1857** **14.99**



New Low-profile VHF/UHF antenna

Less than 6" tall. Ideal for metro areas. 300-ohm leads and 75-ohm adapter. **15-1851** **29.99**



Rotatable TV/FM

Color Supreme 100. Rotary control positions VHF and UHF elements. 12-position fine-tuner. 75-ohm coax, 300-ohm flat-wire terminals. **15-1825**, **24.99**



TV/FM with fine-tuning

Color Eagle 100. Adjustable UHF elements. 12-position fine-tuner. Mountable on wall. 300-ohm leads. **15-1808** **19.99**

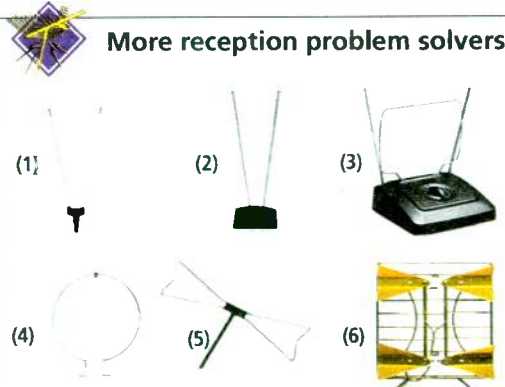


Compact TV/FM antenna

12-position fine tuning. UHF reflector dish. 39" telescoping VHF rods. Coax cable for 75-ohm hookup. **15-1813** .. **17.99**



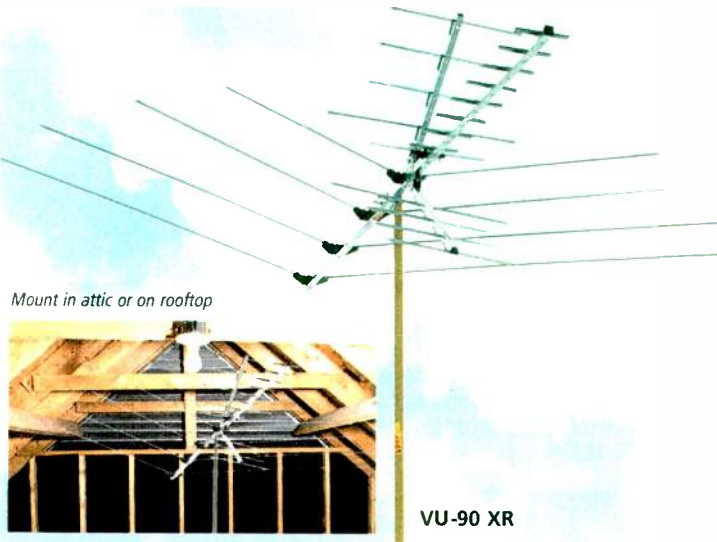
More reception problem solvers



- (1) **VHF dipole.** Back-of-set snap-in VHF-TV antenna. 300-ohm hookup 75-ohm transformer. **15-236** **5.99**
- (2) **VHF/FM set-top antenna.** Adjustable telescoping rods. Non-skid base. **15-1827** **6.99**
- (3) **Budget VHF/UHF antenna.** Telescoping rods for VHF. Loop UHF. 12-position fine-tuner. **15-1806** **9.99**
- (4) **UHF loop replacement.** **15-233** **1.99**
- (5) **UHF outline bow-tie.** Super-easy to install—snaps on VHF antenna rod. **15-234** **2.99**
- (6) **UHF double-bow antenna.** Outperforms built-in UHF antennas. 300-ohm hookup. **15-623** **15.99**

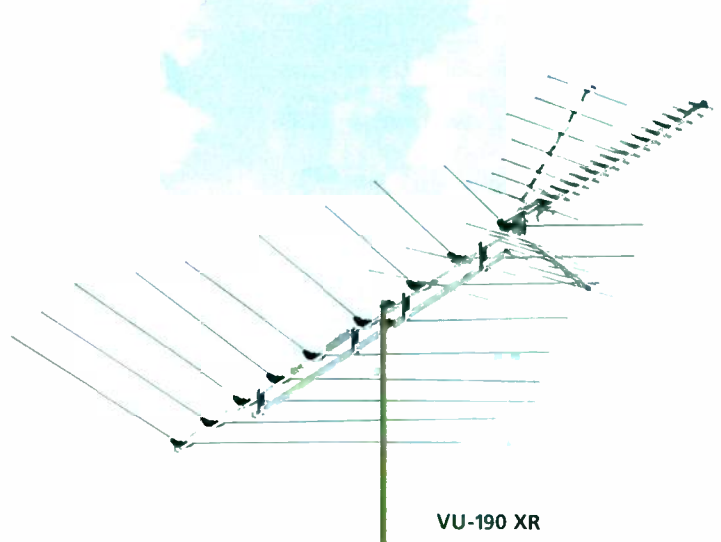
Cat. No.	Page	Usage				Special Features	Hook-Up Connections	Amplified Signal Boost	Price
		VHF	UHF	FM	AM				
15-233	187		✓			UHF loop	300 ohm		1.99
15-234	187		✓			Snaps on rod	300 ohm		2.99
15-236	187	✓				Back of set	300 ohm		5.99
15-1827	187	✓			✓	Classic design	300 ohm		6.99
15-1806	187	✓	✓			Budget price	300 ohm		9.99
15-1843	187				✓	Discreet design	75 ohm		12.99
15-1857	187	✓	✓			Fold-down elements	75 ohm		14.99
15-623	187		✓			2 UHF bows	300 ohm		15.99
15-1813	187	✓	✓	✓		Fine-tuning	75 ohm		17.99
15-1808	187	✓	✓			Table/wall	300 ohm		19.99
15-1836	187	✓	✓	✓		Fine-tuning	75/300 ohm		19.99
15-1607	186	✓	✓			Portable	Mini plug	15dB	24.99
15-1825	187	✓	✓	✓		Rotary control	75/300 ohm		24.99

Cat. No.	Page	Usage				Special Features	Hook-Up Connections	Amplified Signal Boost	Price
		VHF	UHF	FM	AM				
15-1837	187	✓	✓	✓		Tilt UHF	75/300 ohm		24.99
15-1833	187			✓		Hi/lo gain	75 ohm	8dB	29.99
15-1838	186	✓	✓	✓		Gain switch	75 ohm	8-15dB	29.99
15-1851	187	✓	✓			Low profile	75/300 ohm		29.99
15-1853	187				✓	Fine-tuning	75 ohm		29.99
15-1828	186	✓	✓	✓		Table/wall	75 ohm	10dB	39.99
15-1832	187			✓	✓	Gain control	75 ohm	12dB	39.99
15-1840	186	✓	✓			Table/wall	75 ohm	30dB	39.99
15-1842	187	✓	✓			A/B switch	75 ohm		39.99
15-1846	187			✓	✓	Flat design	75 ohm	42dB	44.99
15-1855	186	✓	✓	✓		A/B switch	75 ohm	24dB	49.99
15-1856	186	✓	✓	✓		Auxiliary input jack	75 ohm	30dB	59.99
15-1862	186	✓	✓	✓		A/B switch	75 ohm	36dB	69.99

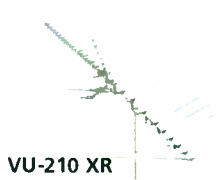


Mount in attic or on rooftop

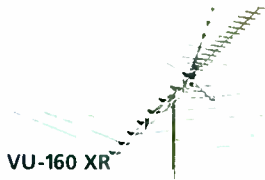
VU-90 XR



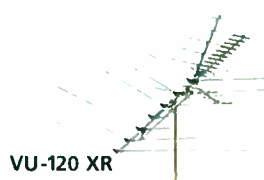
VU-190 XR



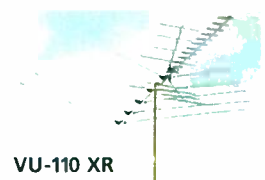
VU-210 XR



VU-160 XR



VU-120 XR



VU-110 XR

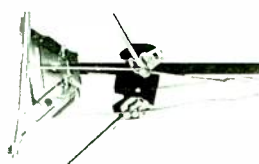


VU-75 XR

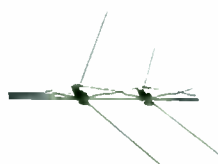
Our antennas are built better to last longer



High tensile-strength aluminum for long life



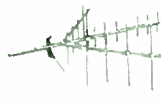
Snap-open elements for "instant" assembly



Air-insulated multiple-drive system



Heavy-duty, high-impact molded insulators



UHF yagi and corner reflector combination



Strong square boom with "no-tilt" clamp

The best parts, the best selection.

At RadioShack, we carry a wide selection of high-quality mast and mounting hardware to meet your long-lasting installation needs (see page 191). Plus, many more antennas and hardware are available through RadioShack Unlimited.



Aim your antenna to get the best TV picture & FM reception

Archerator aims your antenna for the clearest signal from every station in range. An indicator on the remote displays antenna direction. Audiophiles: Helps cut FM "multipath" signals for improved stereo in problem areas. Fits 1/4" to 1 3/4" masts. UL listed AC. Requires 3-conductor cable below. **RSU 15-1225 64.99**

Wireless controller adds remote operation to Archerator (Not shown) #15-1225 above. Hand-held unit and controller only. **RSU 12041018 . . . 54.99**

Remote-control antenna rotator. (Not shown) Use the remote to aim antenna in up to 69 positions for best reception. Heavy-duty mast rotator, control box & handheld remote. **RSU 12041026 99.99**

We have the rotator cable you need

No. Cond.	Feet	Cat. No.	Per Roll
3	50	15-1149	5.99
3	100	15-1150	8.99
5	100	15-1201	13.99

Note: 5-conductor cable is for older, discontinued models

Select the model that's right for your neighborhood

Model No.	Range in Miles*			Suggested Use			Mount Type		Boom Length	No. of Elements	Catalog No.	Price
	VHF	UHF	FM	City	Suburb	Rural	Roof	Attic				
VU-75 XR	75	50	50	✓	✓		✓	✓	50"	18	15-2151	29.99
VU-90 XR	90	70	70	✓	✓		✓	✓	80"	32	15-2152	39.99
VU-110 XR	110	90	90	✓	✓		✓	✓	100"	32	15-2153	49.99
VU-120 XR	120	90	90	✓	✓		✓	✓	120"	37	15-2154	59.99
VU-160 XR	160	100	100		✓	✓	✓	✓	140"	42	15-2155	79.99
VU-190 XR	190	100	100		✓	✓	✓	✓	160"	57	15-2156	99.99
VU-210 XR	210	135	135		✓	✓	✓	✓	190"	58	15-2157	129.99

*Estimated range, based on outdoor reception over flat and open terrain. Masts not included.

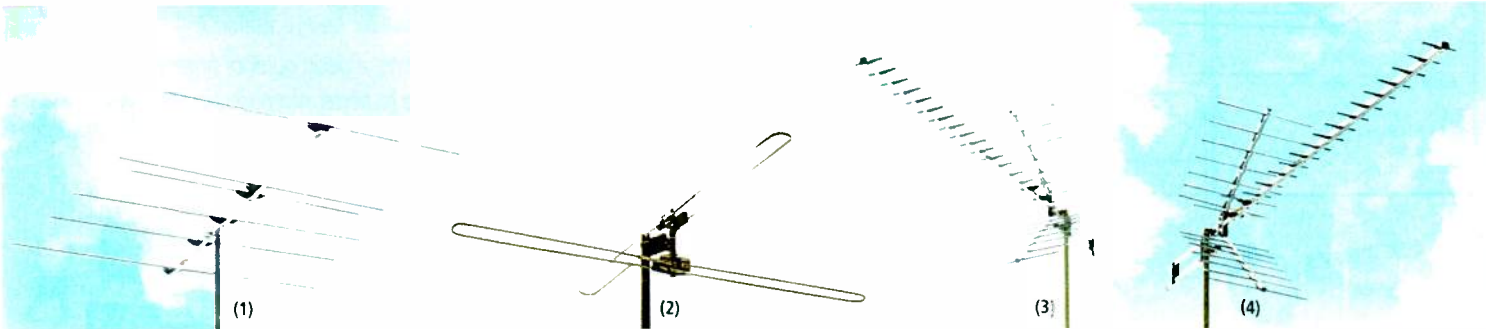


Indicates product qualifies for RadioShack Extended Service Option.

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited, or see our selection of products at RadioShack.com Shipping and pricing information on page 395

Cut the Cable! Get Your Local Channels FREE with a RadioShack Antenna

In many areas a RadioShack outdoor antenna can bring you even better reception of local stations than cable—without monthly bills to pay. What's more, you can use the existing cable wiring to make installation fast and easy—and send the antenna signal to TVs and VCRs throughout your home. Come in today! RadioShack has everything you need for better reception including FREE "how to" advice on which antenna works best in your area.



FM stereo antennas help you hear more stations

- (1) **High-gain directional FM-stereo antenna.** An excellent choice for rural areas and when desired stations are all in one direction. This six-element, triple-drive antenna picks up stations up to 110 miles* away. It's preassembled and has fold-out elements for easy installation in attic or outdoors. **15-2163 19.99**
- (2) **FM-stereo and FM antenna.** Better FM reception at low cost. Perfect for urban and suburban areas, it picks up stations up to 50 miles* away. Compact size allows mounting in attic, if desired. **15-2164 14.99**

Outdoor antennas for UHF TV only—channels 14-69

Add to your existing VHF antenna to boost UHF reception. Ideal for use when VHF and UHF stations are in different directions and for custom fringe-area installations. Both are digital-ready and come preassembled with fold-out elements for easy installation.

Fig.	Range in miles*	Mount Type		No. of Elements	Boom Length	Cat. No.	Price
		Roof	Attic				
3	75	✓	✓	17	40"	15-2160	19.99
4	120	✓	✓	34	100"	15-2162	39.99



Magnet-mount mobile TV antenna

Sleek and aerodynamic, it can be mounted magnetically on the roof or rear deck of your vehicle, or permanently with the included hardware. It's car wash safe and can be painted to match your vehicle. Comes ready to use with 14-ft. cable and matching transformer. **15-1614 49.99**

Easy-mount dipole mobile TV antenna

Let your passengers enjoy broadcast TV programs while traveling. This antenna quickly installs on the rain gutter or window and you can remove it in seconds. Efficient loaded fiberglass elements. Comes ready to use with coax hookup cable. **15-1609 29.99**



Amplified omnidirectional antenna

Low-profile 21"-diameter antenna is a top choice for suburban or urban areas, RVs, trailers and boats, too. Amplifier boosts signals 20dB. Includes UL listed AC adapter. Add DC adapter #273-1815/M for RV, travel trailer or marine use. **15-1624 . . . 99.99**

Remote-control directional antenna

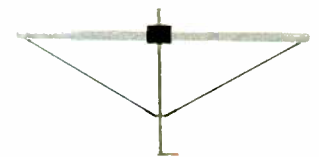
(Not shown) TV antenna system designed for city and suburban areas. Includes unidirectional antenna, solid state amp, electric rotating servo, remote control, mounting hardware, and 60 feet of coax cable. **RSU 12041596 199.99**



Discreet amplified "stick" TV antenna mounts outside or indoors—use it alone or with your satellite dish

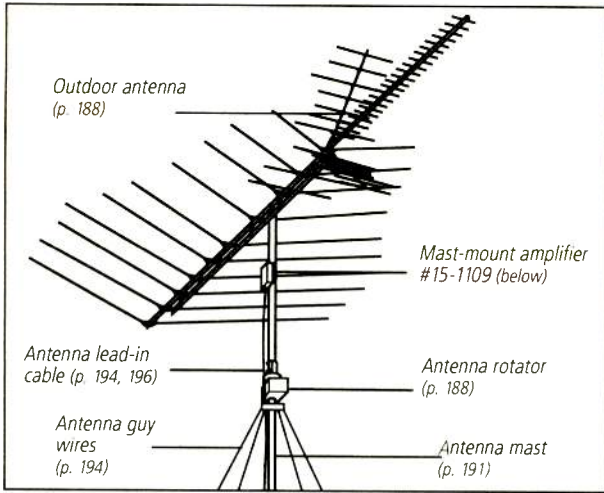
Advanced low-profile antenna is a great choice for locations between 10 and 55 miles* from TV stations. Paintable, with a sleek, weatherproof housing, it's designed for horizontal placement as high as possible. Simply attach the antenna to an exterior wall or mount it in a garage or attic. Great for use alone or with satellite systems. You can add the supplied duplexers and splitters to combine antenna TV and dish signals into a single lead-in cable. Bidirectional—boosts reception from front and back. 76" long. **15-1847 99.99**

Note: Not recommended for indoor use in a home with aluminum siding, metal framing, or plaster walls with metal backing. For attic mounts, the attic walls must not have metal foil-backed insulation.



Mount the "stick" antenna on a mast. Mounting kit lets you secure the #15-1847 antenna at left to a standard 1 1/4"-diameter mast, not included. **15-1848 19.99**





Clearer Picture & Sound

A properly installed outdoor antenna provides the best TV and FM reception. If an outdoor antenna is impractical, an indoor or attic-mounted antenna is acceptable, although not as effective. If you own an outdoor antenna, check its condition—if it is damaged, corroded or more than 10 years old, you should replace it.

In weak-signal areas, antenna height is important. In general, the higher the antenna is mounted, the better it performs. Also, if the stations are in different directions, an antenna rotator will let you aim your antenna for best reception.

If you live in a "fringe" area far from the stations, a good outdoor antenna plus an **antenna-mounted amplifier** are the keys to better reception. In areas where TV and FM signals are so weak that even a large antenna, rotator and high-gain amplifier will not be effective, a satellite-TV system is a great alternative.

High-gain antenna-mounted signal amplifier boosts VHF-TV (channels 2-13), UHF-TV (channels 14-69) and FM up to 30dB. Adjustable gain. Includes hardware. Switchable FM trap cuts FM interference. **15-1109**..... **59.99**

Antenna-mounted inline UHF signal amplifier is the one to use if UHF-TV channels are weak and VHF-TV channels are satisfactory. Boosts UHF 20dB. VHF-TV/FM pass through unaffected. **15-1115** **29.99**

New In-line signal amplifier. Minimizes signal loss caused by in-line devices or long cable runs (over 100 feet). Boosts signal by up to 10dB for CATV, satellite, VCR, TV antennas. Requires 75-ohm coax cable connection. **15-1170** **24.99**
TV/FM only. 15-1117 **17.99**

Antenna-mounted signal amplifier delivers typical gain of 25dB on VHF-TV, 20dB on UHF. Gain adjusts within a 10dB range to prevent overloading. Has switchable FM trap to cut interference on TV from strong FM stations and automatic short-circuit protection. **15-1108** ... **39.99**

70-channel 2-way distribution amp. Boosts cable/VHF signals 10-20dB for distribution to 2 sets. Helps on long cable runs. 50-500MHz. UL listed AC. **15-1960** **29.99**
As above but with single outlet. 15-1112..... **27.99**

4-way distribution amplifier. Boosts cable/VHF signals 10dB for distribution to up to 4 TVs, VCRs, cable boxes. Compensates for long cable runs. 50-400MHz. UL listed AC. **15-1119** **15.99**
Above with 2 outputs. 15-1116..... **13.99**
Above with 1 output. 15-1118..... **12.99**

4-way distribution amplifier with remote power supply. Boosts VHF/UHF-TV (channels 2-69) and FM from an outdoor antenna or cable TV. Distributes signals to up to 4 TVs/VCRs. 24dB gain. Can be located in a central location such as an attic. Power supply plugs into an AC outlet near TV/VCR. **15-1167** **44.99**
As above, but not remote powered. 15-1168 **34.99**

A/V distribution amplifier. Lets you feed the video and audio signals (stereo/mono) from a VCR or other source to as many as three other VCRs or TV monitors. Great for multi-VCR or camcorder-to-VCR dubbing setups. **15-1103**..... **29.99**

When to use an antenna-mounted TV/FM amplifier.
Antenna-mounted amplifiers are intended primarily for weak-signal "fringe" areas far from TV/FM stations. They're useful in moderate signal areas, too—if there is a long run (over 100 feet) of cable between the antenna and TV, or if you are using splitters to divide signals to drive several sets.

When to use an indoor TV/FM or cable amplifier
Indoor amplifiers compensate for long runs of coax cable indoors and can distribute signals to several TVs. Three of our indoor amplifiers, (#15-1167, 1168, 1113) boost all VHF/UHF-TV channels 2-69 and FM. Others are intended primarily to boost cable-TV or other VHF signals and distribute them to other rooms.

VHF/UHF/FM amplifier with single output. Adjustable gain, up to 20dB gain. **15-1113** **24.99**

Amplifier Cat. No.	Installs	VHF-TV/FM (Ch. 2-13)	UHF-TV (Ch. 14-69)	Cable TV	Gain in dB	Number of Outputs	Price
15-1118	Indoors	✓		✓	10	1	12.99
15-1116	Indoors	✓		✓	10	2	13.99
15-1119	Indoors	✓		✓	10	4	15.99
15-1117	At antenna	✓	✓		10	1	17.99
15-1113	Indoors	✓	✓		20	1	24.99
15-1170	At antenna	✓	✓	✓	10	1	24.99
15-1112	Indoors	✓		✓	10-20	1	27.99
15-1960	Indoors	✓		✓	10-20	2	29.99
15-1115	At antenna	(Pass-Thru)	✓		20 (UHF)	1	29.99
15-1168	Indoors	✓	✓		24	4	34.99
15-1108	At antenna	✓	✓		10-25	1	39.99
15-1167	Indoors	✓	✓		24	4	44.99
15-1109	At antenna	✓	✓		20-30	1	59.99

We have what you need to do the job right!

Moisture in connections and coax cable flapping in the wind can seriously degrade your antenna's and/or amplifier's performance in a very short period of time. See items below and others on pages 194-197, 195 and 205.

Indoor/outdoor silicone wrapping tape. Self-fusing. 1" x 3-ft roll. **64-2336**..... **2.69**

Nail-in coax cable caps. Ends cable flapping in wind. For RG-6/8/11. **278-1661**... **6/99¢**

Silicone sealer. An excellent weather-proofer. 3-oz. tube. **64-2314**..... **2.99**

Super-strength electrical tape. 7-mil thickness. Big 3/4" x 66-ft. roll. **64-2352**..... **2.99**

RadioShack...Your Reception Connection

The key to getting good reception from your antenna is proper installation. At RadioShack, we stock the highest-quality masts, mounts and other hardware required for a long-lasting outdoor antenna installation. We make it easy for you to do it yourself. Come in today and we'll help you select what you need to get the quality reception you expect and deserve.

Mast mounts for roof, vent pipe, chimney, eaves, walls, and attics

(1) **Base and roof mount.** Mast locks into exclusive-design U-bolt. The swivel base fits the slope of virtually any roof. Made of heavy gauge steel. **15-889 8.99**

(2) **Vent pipe mount.** An alternative to chimney mounting for small antennas. Attach steel brackets to vent pipe, then clamp in mast. For 2" to 5" vents. **15-893... 6.99**

(3) **Universal mast anchor mount.** Great for attic mounts. Heavy-duty U-bolt for easy swivel. For masts up to 1 1/4" in dia. (Mast must be guyed for roof and window installations.) **15-888 4.99**

(4) **12" wall mounts.** Secures a mast of up to 1 1/4" diameter at 12" from the side of building. Allows mast to clear eaves or other obstruction. Made of galvanized steel. **15-885 Pair 12.99**

(5) **8" wall mounts.** Holds mast of up to 1 1/4" diameter at 8" from side of building. **15-886 Pair 9.99**

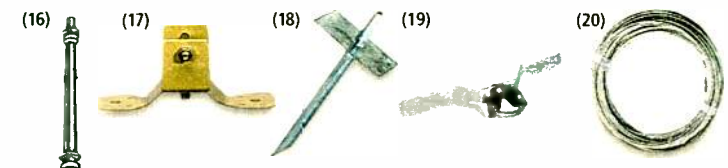
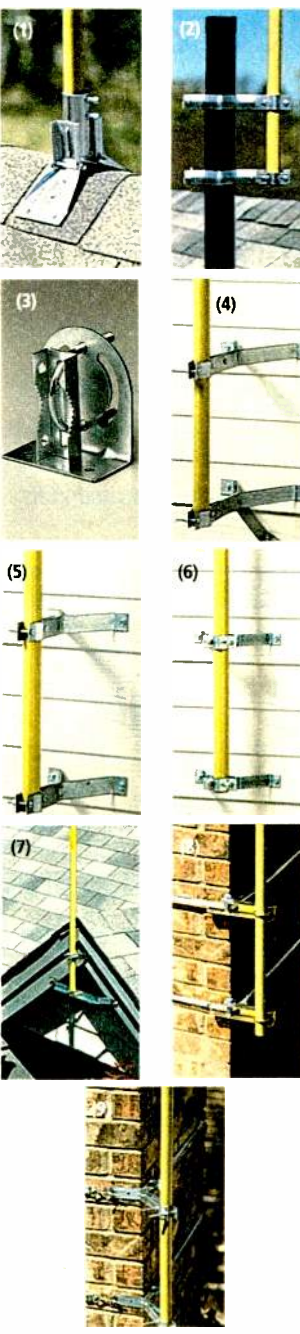
(6) **4" wall mounts.** Holds mast of up to 1 1/4" diameter at 4" from side of building. **15-883 Pair 5.99**

(7) **Eaves mount for hanging rafters or trim boards.** An alternative to roof and chimney mounting. Fits most medium-pitch roofs. Accepts mast up to 1 1/4" diameter. Includes four lag bolts. **15-891 9.99**

(8) **Chimney ratchet mount.** Provides secure mounting to chimney. Tightens with screwdriver. Includes two stainless steel straps, each 3/8" x 18 feet. Accepts antenna mast up to 1 1/4" diameter. **15-839 . . . 17.99**

(9) **Corner mounts.** Ideal for chimney. Two Y-mounts with 3/8" x 10-ft. rust-resistant galvanized straps. **15-527 12.99**

(10) **Heavy-duty 3-foot tripod mount.** Hinged design for easier antenna repair or replacement. Heavy-duty straps and wings for better stability. Sturdy "L" bracket supports mast. **15-517 19.99**



Telescoping antenna masts, roof base and ground mount

(16) **Telescoping mast.** Raises antenna for stronger TV and FM reception. Interlocking sections will not pull out, twist or shake. Corrosion-resistant galvanized-steel. Clamp and guy wire ring provide firm support.

19-foot mast. Includes one 16-gauge, one 18-gauge section. **15-5065 39.99**

36-foot mast. Includes one 16-gauge and three 18-gauge sections. **15-5067 69.99**

(17) **Roof base.** With bolt. **15-5068 6.99**

(18) **Antenna ground mount.** Heavy-duty tap-in ground mount for antenna masts up to 36 feet tall. **15-5069 9.99**

(19) **Support bracket for 19-foot or 36-foot mast.** Secures mast to an eave overhang, facial board or to roof rafters finished out with a 2x4 or 2x6 board. With hardware and instructions. **RSU 11376134 19.99**

(20) **Guy wire.** Galvanized 6-strand, 18-gauge. 100 feet. **15-5070 7.99**

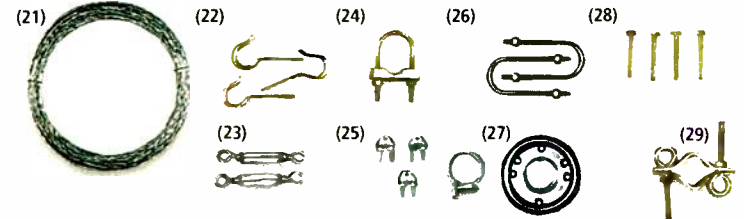


Heavy-duty antenna masts

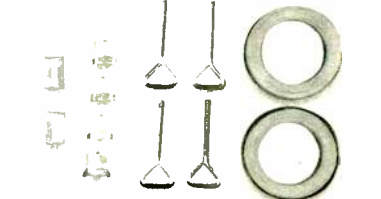
New Gray color matches most DSS satellite systems and blends in well with most roofs. Sturdy construction, 16 gauge steel. 1 1/4" diameter.

5-foot mast. **15-862 7.99**

10-foot mast. **15-863 14.99**



Galvanized guy wire, wire anchors, turnbuckles, U bolts, clamps, guy ring, lag bolts, additional hardware

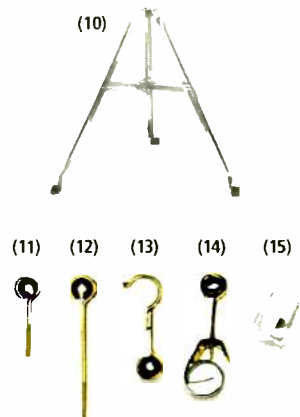


25-foot strap kit. Two 3/8" x 25-foot stainless steel straps for replacement or add-on. Ideal for large chimneys. Includes 2 eye bolts and mounting hardware. **15-801 12.99**

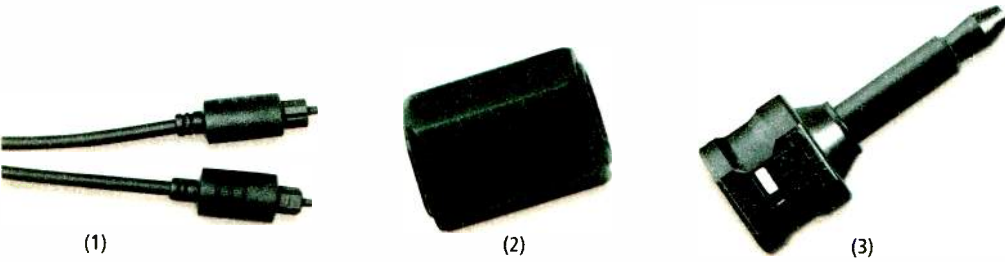
Standoff insulators

Fig.	Description	Cat. No.	Price
11	4 wood screw, 3 1/2"	15-853	1.49
12	4 wood screw, 5 1/2"	15-854	1.49
13	2 snap-grip type	15-822	1.49
14	2 strap-on type	15-823	1.49
15	2 mini-egg insulators	RSU 12099248	4.79

Fig.	Description	Cat. No.	Price	Fig.	Description	Cat. No.	Price
21	50-ft. galvanized wire	15-030	1.99	26	2 U bolts with nuts	15-830	1.49
21	100-ft. galvanized wire	15-031	2.99	27	1 1/4" guy ring and collar	15-835	1.99
22	3 guy wire anchors	15-825	1.49	28	Set of 4 hex lag bolts: 1/4" x 1 1/2" for heavy-duty mounting	15-833	1.49
23	2 guy wire turnbuckles: 6" open, 4" closed	15-829	1.99	29	Guy wire mast clamp with bolts	15-827	1.49
24	U bolt and clamp	15-826	1.49				
25	3 guy wire clamps	15-850	1.49				



Toslink optical-digital hookups



New Cables and plug adapters for fiber-optic digital-audio hookups

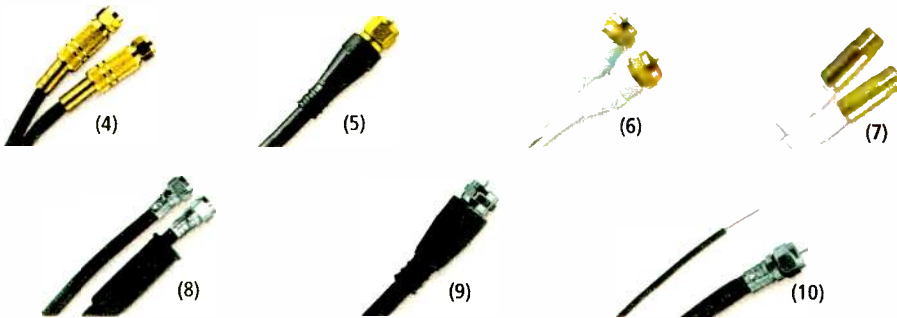
(1) **Fiber-optic cable with Toslink connector at each end.** Use to connect a component with an optical digital-audio output, such as a CD or DVD player, to a component with an optical digital-audio input such as a home-theater receiver, D/A (digital/analog) converter or a signal processor. Optical-digital audio hookups using fiber-optic cables are immune to electrical interference and can not transmit voltage surges.

3-ft. 15-1580 24.99 6-ft. 15-1581..... 34.99 12-ft. 15-1582 44.99

(2) **Toslink-to-Toslink connector.** Use to join two Toslink fiber-optic cables when a longer length is needed. 15-1583 4.99

(3) **Toslink to 1/8" optical plug adapter.** Use to connect a cable with a Toslink connector to a component with a 1/8" optical jack. Example: use to connect a home CD player to a mini-disc recorder. 15-1584 4.99

High-performance RG-6 coax cables



Go with the best! Each cable is specially designed for maximum signal transfer, dependability and minimum interference pickup

Fig.	Description	Length	Cat. No.	Price
4	Low-loss RG-6 cable with gold-plated screw-on "F" connector at each end is an excellent choice for basic VCR-to-TV hookup.	3 ft.	15-1541	6.99
		6 ft.	15-1542	7.99
		12 ft.	15-1543	9.99
5	Low-loss RG-6 cable with weatherproof silicone-filled "F" connector at each end. Ideal for outdoor TV antenna hookup.	50 ft.	15-1548	14.99
		100 ft.	15-1549	19.99
6	Easy-to-route mini coax has a gold-plated "F" connector at each end. Use for basic VCR-to-TV hookup.	6 ft.	15-1560	9.99
		12 ft.	15-1561	12.99
7	Flat coax cable can be run under a closed window. Gold-plated male "F" connector at each end.	16"	15-1565	14.99
8	RG-6QS coax cable has Quadruple Shielding for high interference rejection—use in areas with high levels of electrical noise from appliances or computers. "F" connector at each end	25 ft.	15-1567	19.99
		50 ft.	15-1568	29.99
		100 ft.	15-1569	39.99
9	RG-6 cable. "F" connector at each end.	25 ft.	15-1571	6.49
10	RG-6 cable with built-in ground wire. Ideal for satellite dish hookup.	50 ft.	15-1572	19.99

HOOKUP ACCESSORIES

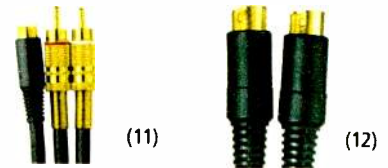
Related items on following pages:

Outdoor Cables and Connectors: page 194 • Splitters and Switches: page 195
Bulk Cable & Tools: page 196 • TV and RF Connectors & Adapters: page 197

S-Video and Fiber Optic Connections

The future of home entertainment is here. DVD, HDTV (High-Definition TV), mini-disc and CD players are available now with performance-enhancing optical-digital audio outputs. RadioShack has the cables you need to take advantage of these new optical-digital connections and the increasingly popular S-video hookups on many satellite receivers, DVD players and VCRs.

Gold-Series S-video cables



(11) **S-video/stereo audio cable.** S-video connector plus two gold-plated RCA plugs at each end.

Length	Cat. No.	Price
3 ft.	15-1576	12.99
6 ft.	15-1577	15.99
12 ft.	15-1578	19.99

(12) **12-ft. S-video cable.** S-video connector at each end. 15-1503 17.99



New S-video/stereo audio selector ends cable swapping

Select one of up to four sources with a touch. Four inputs, one output. Each has one S-video jack plus three RCA jacks—for line-level video, left and right-channel audio. 15-1966 39.99



New HDTV/digital converter with built-in satellite receiver

Receives HDTV, analog broadcast TV, DIRECTV® satellite programming* and local cable service. Connects to a standard TV, high-definition TV or a high-resolution digital VGA monitor. Includes glow-in-the-dark universal remote control. 16-2566 649.99
*Satellite dish sold separately. See page 171.

Prices apply at participating RadioShack stores and dealers. Not all items in all stores — ask about our ordering service (items subject to availability)

Video-to-video cables

These cables are commonly used to connect a VCR to a TV. Each has an "F" connector at each end. This connector fits the round, threaded "F" jack on VCRs, DVD players, digital satellite receivers, TVs, home-theater receivers, video A/B switches and accessories.

(1) **Gold-series cable with screw-on "F" connectors.**

- 3-ft. 15-1541 6.99
- 6-ft. 15-1542 7.99
- 12-ft. 15-1543 9.99

(2) **Gold-series cable with push-on "F" connectors.**

- 3-ft. 15-1515 3.99
- 6-ft. 15-1516 4.49
- 12-ft. 15-1517 4.99

(3) **Gold-series push-on "F" connector to push-on right-angle "F".**

Space-saving right-angle plug.

- 3-ft. 15-1513 3.99
- 6-ft. 15-1514 4.49

(4) **Gold-series mini cable.** Easy to route. "F" connector at each end.

- 6-ft. 15-1560 9.99
- 12-ft. 15-1561 12.99

(5) **Gold-series 16" flat coax.** Why drill? Run this handy cable under a closed window or door. Gold-plated "F" jack at each end. 15-1565 14.99

(6) **2-ft. cable with push-on "F" connectors.** 15-1533 2.69

(7) **Standard 6-ft. "F" connector cable.** Same use as #15-1516 but not gold plated. 15-1536 2.99

Gold-series splitters, matching transformer and wall plate

(8) **2-way hybrid splitter.** Accepts cables with "F" connectors such as above. One input, two outputs. Use to divide a signal to feed two TVs or VCRs or to combine signals for transmission on a single cable. 15-1234 4.99

(9) **4-way hybrid splitter.** One input, four outputs. 15-1235 7.99

(10) **Splitter.** One 75-ohm input accepts cable with "F" connector such as above. Provides one 75-ohm and two 300-ohm outputs. 15-1231 6.99

(11) **In/outdoor 75-ohm to 300-ohm matching transformer.** Adapts cable with "F" connector to connect to screw-terminal inputs on FM receivers, older VCRs and TVs. Also for outdoor antenna hookup. 15-1230 3.99

(12) **TV/phone wall plate.** Great for satellite TV—provides "F" connector plus the phone jack needed to connect satellite receiver to phone line. Jacks are gold-plated to assure long-term reliability. 15-2034 6.99

For the best audio and video hookups—go for the gold!

RadioShack's **Gold-Series** cables, adapters and splitters have 24-karat gold-plated contacts to assure maximum reliability and minimum signal loss.

Gold-series A/B switches

Accept cables with "F" connectors such as Figs. 1-7 at left. Lets you switch between two sources such as a VCR and a videogame without having to disconnect cables. High-isolation design.

(13) **Mini-size slide A/B switch.** 15-1232 6.99

(14) **Standard-size pushbutton A/B switch.** 15-1233 7.99

Audio/video cables with RCA (phono) plugs

(15) **Gold-series single cable with one RCA plug at each end.** Use to connect the video-out jack on a VCR, DVD player or satellite receiver to the video input jack on a TV.

- 3-ft. 15-1518 4.99
- 6-ft. 15-1519 5.99
- 12-ft. 15-1520 7.99

(16) **Gold-series audio/video cable with 2 RCA plugs at each end.** Use to connect the video-out and the audio out jacks on a VCR, DVD player or satellite receiver to the video and audio input jacks on a TV. For monaural (non stereo) sound.

- 3-ft. 15-1504 8.99
- 6-ft. 15-1505 10.99
- 12-ft. 15-1506 13.99

(17) **Gold-series stereo audio/video cable with 3 RCA plugs at each end.** Use to connect the video out and stereo audio out jacks of a stereo VCR, DVD player or satellite receiver to the video and stereo audio inputs of a TV or home-theater receiver.

- 3-ft. 15-1507 10.99
- 6-ft. 15-1508 12.99
- 12-ft. 15-1509 16.99

(18) **New Gold-series stereo audio/video cables for tight places.** 3 straight RCA plugs at one end, 3 right-angle RCA plugs at the other.

- 3-ft. 15-1573 16.99
- 6-ft. 15-1574 19.99
- 12-ft. 15-1575 24.99

(19) **Standard single video cable.** Same as Fig. 15, without gold plating.

- 2-ft. 15-1538 2.99
- 6-ft. 15-1535 3.99
- 24-ft. 15-1539 4.99

(20) **Standard audio/video cable.** Same as Fig. 16 but with non gold-plated plugs. 24 ft. 15-1540 8.99

(21) **Standard stereo audio/video cable.** 3 RCA plugs at each end.

- 6-ft. 15-1537 6.99
- 12-ft. 15-1512 8.99

Audio/video dub kit

(22) Connects most camcorders to a VCR or connects one monaural VCR to another. Two 6-ft. cables with a phono plug at each end plus two "F" and two 1/8"-plug adapters. 15-1525 6.99

(23) **Gold-series stereo-to-mono VCR dubbing cable.** 3 RCA plugs at one end, 2 at other. 15-1521 9.99

Plug adapters

(24) **Gold-series "F" to phono plug adapter.** Accepts cable with "F" connector, fits RCA phono jack. 278-290 2.49

Standard version of above. Without gold plating. 278-252 1.99

(25) **Gold-series BNC to phono plug adapter.** Accepts RCA phono plug, fits BNC jack. 278-303 3.99

(26) **"F" to phono plug adapter.** Accepts female "F" connector, fits phono jack. 278-253 1.99

"F" to phono jack adapter. Accepts phono plug, fits female F connector. (Not shown). 278-255 1.99

Go with S-video for the very best picture

(27) **New Gold-series stereo audio/video cables with S-video.** Use with DVD, satellite TV and TV equipped with S-video jacks for best picture. One S-video and 2 RCA plugs at each end. 3-ft. 15-1576 12.99

6-ft. 15-1577 15.99

12-ft. 15-1578 19.99

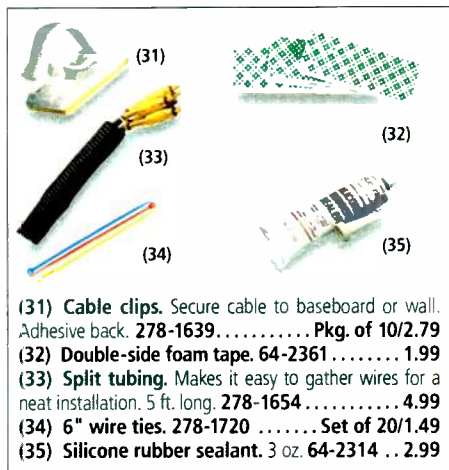
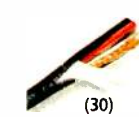
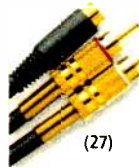
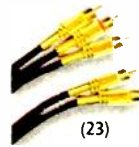
(28) **Gold-series S-video cables.** 6-ft. 15-1510 13.99

12-ft. 15-1503 17.99

(29) **Gold-series S-video coupler.** Joins 2 S-video plugs. 278-455 .. 4.99

(30) **Gold-series S-video plug.** (Not shown). Use with bulk S-video cable, below, to make custom S-video cables. 278-451 4.99

S-video cable. (Not shown). 30-ft. spool. 278-470 19.99



- (31) **Cable clips.** Secure cable to baseboard or wall. Adhesive back. 278-1639 Pkg. of 10/2.79
- (32) **Double-side foam tape.** 64-2361 1.99
- (33) **Split tubing.** Makes it easy to gather wires for a neat installation. 5 ft. long. 278-1654 4.99
- (34) **6" wire ties.** 278-1720 Set of 20/1.49
- (35) **Silicone rubber sealant.** 3 oz. 64-2314 .. 2.99





Video RF modulator

Lets you use a TV as a monitor for a video game, camcorder, video processor and some computers. Converts line-level video to TV channel 3 or 4. Automatic switching. 15-1244 29.99

Video game RF modulators



New For Sony PlayStation. Automatically switches from TV input to video game. 26-609 19.99

New Nintendo 64. 26-610 19.99

Antenna installation is easy with the right cable & hardware

(1) **300-ohm (flat) twin-lead cable.** Two 20-gauge stranded copper conductors enclosed by low-loss foam insulation and heavy-duty polyethylene outer jacket. 50 ft. 15-1174... 5.99 100 ft. 15-1175 9.99

(2) **Economy 300-ohm (flat) cable.** Lighter weight than fig. 1. Indoor use only. 40 feet. Brown 15-004, Clear 15-1158 2.49 50 feet standard 300-ohm (flat) cable. For indoor/attic installation. 15-1153..... 3.59

(3) **8-foot 300-ohm (flat) cable.** 15-1532 2.49

(4) **Ready-to-use 75-ohm (round) foam coax cable assemblies.** F connector installed at each end. 50 feet. 15-1526... 9.99 100 feet. 15-1527... 15.99

(5) **Ready-to-use premium RG-6 75-ohm (round) coax cable assemblies.** For indoor/outdoor use. Great for mini-dish satellite, outdoor TV antenna or cable-TV hookups. Weatherproof silicon-filled F connector at each end. 50 feet. 15-1548 14.99 100 feet. 15-1549 19.99

(6) **"Wall-thru" lead-in tube.** Installs in walls up to 13" thick. 15-1200..... 2.79

(7) **UL listed 8-foot ground rod and clamp.** Copper plated. 15-529 16.99

(8) **Economy 4-ft. ground rod.** 15-530..... 8.99

(9) **Aluminum ground wire.** 40 feet. 8 gauge. Use with ground rod (fig. 7 or 8). 15-035 3.99

(10) **Grounding block.** Helps prevent static electricity buildup in 75-ohm (round) coax cable antenna lead-in. Use with ground rod (fig. 7 and 8). 15-909 2.99

(11) **New** **Dual grounding block.** Same as above, but with two 75-ohm connections. 15-920..... 3.99

(12) **New** **Dual coax nail-in clips.** Secure RG-6, RG-58 or 2RG-59 (round) cables to outside wood or interior baseboards. Holds 2 cables. 278-1662..... Set of 10/1.49¢ **Single-cable clips.** For RG-59 cable. Black 278-1660, White 278-1659 Set of 10/99¢

(13) **Coax feedthrough bushing.** For professional-looking entry/exit of coax (round) cable through walls. For RG-59 cable. 278-1643..... Pkg. of 2/99¢ For RG-6 cable. 278-1644..... Pkg. of 2/99¢

(14) **Weatherproof crimp-on F connector for RG-6 or RG-6QS cable.** Silicone filled. 278-236 1.99

(15) **Cable/tie marker.** For cables up to 3/8" diameter. 278-1648 Pkg. of 10/2.79

(16) **Beaded wire ties.** UV stabilized. 6 3/16" long. 278-1619 Pkg. of 10/2.19

(17) **Cable clips.** With adhesive backing to keep cable secure. Accepts 3/8" cable. 278-1640 Pkg. of 10/2.79

(18) **Private TV listener.** Listen at any volume without disturbing others. Plugs into 1/8" headphone jack on TV. With earphone, remote volume control and 15-ft. cord. 15-587. 4.49

(19) **75-piece black UV cable tie assortment.** 25 pieces each size: 1/32 x 3 1/4", 1/16 x 4 3/4", 1/16 x 7 1/2". 278-1656..... 5.99

(20) **Coax weather boots.** Weatherizes connections. Fits RG-59 & RG-6. 278-1658 Pkg. of 2/99

TV/video game signal splitters



Automatic TV/video game switch. Switches to video game automatically when you turn game on. Accepts RCA plug from video game. Provides 75-ohm (round cable) input and output for antenna, TV or VCR. 15-1267 8.99



With built-in signal splitter. Separate VHF and UHF outputs for TV. UHF: 300-ohm, VHF: 75-ohm. 15-1268 6.99

With single 300-ohm output for TV. Accepts 75-ohm or 300-ohm input from TV antenna or VCR. 15-1269 4.99



Send satellite signal through single or double-pane glass

So easy! Self-adhesive—just attach outside and inside components to window. It's bidirectional so it also passes power and control voltages from your satellite receiver through glass to a mini-dish. F connectors.

For single-pane windows. RSU 11916319 89.99 **For double-pane windows.** RSU 11916327 99.99 **Replacement gaskets.** RSU 11916335 24.99



(21) **Silicone rubber sealant.** Ideal for sealing outdoor antenna wiring. Cures to a tough, flexible moistureproof seal. 3 oz. tube. 64-2314 2.99



(22) **Wall plates add a "pro" look to your installation.** All fit standard empty electrical wall box. **Gold-plated** connectors assure reliable hookups and maximum signal transfer.



(23) **White wall plate with gold-plated F connector.** Accepts 75-ohm cable with F connectors for hookup between wall and TV/VCR. 15-2031 4.99



(24) **White wall plate with gold-plated F connector and a 5-wire outlet for antenna rotator.** Includes plug for rotator hookup. 15-2030 5.99



(25) **White wall plate with gold-plated F connector and a modular phone jack.** Great for mini-dish satellite TV hookups. 15-2034 6.99



(26) **Woodgrain wall plate with gold-plated F connector.** 15-2033..... 4.99



(27) **White wall plate with two gold-plated F connectors.** 15-2032..... 5.99

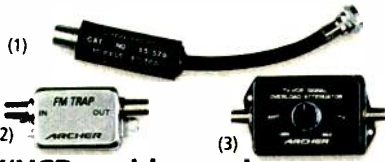


(28) **Wall plate for 300-ohm (flat wire) antenna hookup.** Includes plug for 300-ohm (flat) antenna wire. 15-1186 2.99



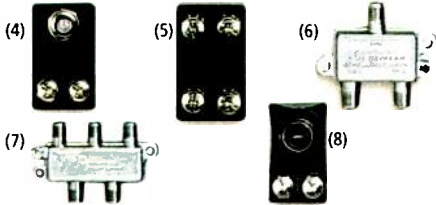
(28) **Plug and socket for 300-ohm (flat wire) hookups.** Ideal for splicing and extending a 300-ohm (flat) antenna cable indoors. 15-1198 Set 1.99





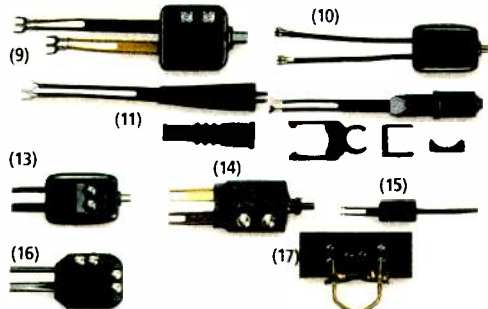
TV/VCR problem solvers

- (1) **RF interference filter.** Cuts CB/Ham interference. This 54-900MHz high-pass filter installs inline at the 75-ohm input jack on TV or VCR. **15-579** **4.49**
- (2) **FM trap.** Cuts "herringbone" interference on TV screen caused by strong FM signals. 75-ohm input and output. **15-577** **3.99**
- (3) **75-ohm attenuator.** Adjusts to reduce picture distortion caused by strong signals. 75-ohm input and output. **15-578** **6.49**



Splitters/combiners, matchers

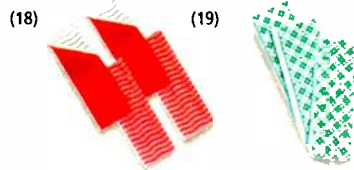
- (4) **VCR-to-TV combiner/splitter.** Connects TV with single 75-ohm input jack to a VCR that has separate 75-ohm VHF and 300-ohm UHF outputs. **15-1296** **3.49**
- (5) **VCR-to-TV combiner/splitter.** Connects a VCR with single 75-ohm VHF/UHF output jack to an older TV that has separate screw terminals for VHF and UHF inputs. **15-1297** **3.69**
- (6) **Hybrid splitter/combiner.** Splits 75-ohm coax cable to two 75-ohm outputs. **15-1141** **3.99**
- (7) **Four-set hybrid splitter.** Same function as Fig. 6 but with four 75-ohm outputs. **15-1142** **6.99**
- (8) **Matching transformer.** Connects 300-ohm antenna wire to 75-ohm input. **15-1253** **2.99**



Signal splitters & transformers

- (9) **Transformer/splitter.** 75-ohm input. Three 300-ohm outputs. **15-1139** **4.99**
- (10) **Signal splitter.** 75-ohm input. Two 75-ohm VHF/UHF outputs. **15-1293** **4.99**
- (11) **Indoor/outdoor matching transformer.** Matches 300-ohm screw terminals on antenna to 75-ohm coax cable download. Reversible. **15-1140** **2.99**
- (12) **Antenna-mount matching transformer.** As above but clips to antenna boom. **15-1143** **3.99**
- (13) **Splitter with 75-ohm input.** One 75-ohm output for VHF. Two 300-ohm outputs for UHF-TV & FM. **15-1252** **4.99**
- (14) **Splitter with 6-ft. input cable and "F" connector.** 75-ohm input. Three 300-ohm outputs for VHF-TV, UHF-TV, FM. **15-1524** **5.99**
- (15) **Splitter with 6-ft. input cable and "F" connector.** 75-ohm input. 75-ohm and 300-ohm outputs. **15-1522** **4.99**
- (16) **Splitter with 300-ohm input.** 75-ohm output for VHF. Two 300-ohm outputs for UHF-TV and FM. **15-1251** **4.99**
- (17) **In/outdoor 300-ohm splitter/combiner.** Splits 1 or combines two 300-ohm antenna wires. **15-1135** **3.99**

REMEMBER:
300-ohm flat wire is used with screw terminals.
75-ohm round coax cable is used with "F" connectors.



Wire and splitter management

- (18) **SUPERLOCK™ strips.** Clear hook-and-loop fasteners are ideal for mounting objects on glass or a non-porous surface. Set of four 3" strips. Tensile strength: 4 lbs./sq. in. Shear strength: 4 lbs./sq. in. **64-2363** **3.19**
- (19) **Standard double-sided tape.** Eight 1"×3" strips. **64-2344** **1.99**

Coax cable and adapters

Whether you're adding a VCR, hooking up a video game or wiring an entertainment system, we've got everything you need. We'll help you get the best picture possible!

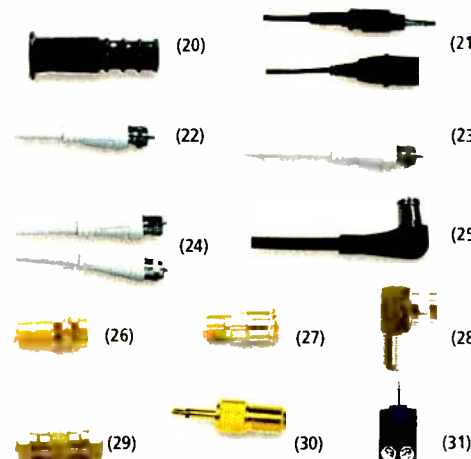


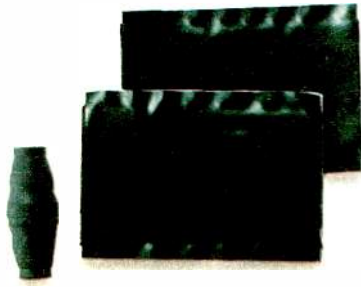
Fig.	Description	Connectors	Cat. No.	Price
20	Coax cable weather boots	Fits RG-59 and RG-6 coax cables	278-1658	2 pk./ \$.99
21	Mini-TV antenna cable, 6 ft.	1/8" plug to "F" plug	15-1531	4.99
22	75-ohm coax, 16 ft. white	"F" plug at each end	15-1511	4.99
—	75-ohm coax, 25 ft. white	"F" plug at each end	15-1534	6.49
23	75-ohm coax, 8 ft.	"F" plug to Motorola	15-1528	3.99
24	75-ohm coax, 8 ft.	Push-on "F" each end	15-1530	3.59
—	75-ohm coax, 4 ft.	Push-on "F" each end	15-1529	2.79
25	75-ohm coax, 6 ft.	Push-on "F" each end	15-1536	2.99
26	Gold-plated F-81 cable coupler	"F" jack to "F" jack	278-304	1.79
—	F-81 cable coupler	"F" jack to "F" jack	278-213	.99
27	Gold-plated push-on "F" adapter	"F" jack to "F" plug	278-291	1.99
—	Push-on adapter	"F" jack to "F" plug	278-218	1.49
28	Gold-plated right-angle adapter	"F" jack to "F" plug	278-305	2.49
—	Right angle adapter	"F" jack to "F" plug	278-221	1.79
29	Gold-plated coupler	"F" plug to "F" plug	278-275	2.49
—	Coupler	"F" plug to "F" plug	278-219	1.49
30	Gold-plated adapter	"F" jack to 1/8" plug	278-267	2.69
—	Adapter	"F" jack to 1/8" plug	278-257	2.19
31	300 to 75-ohm adapter	Screw terminals to 1/8" plug	15-1148	1.49

24K GOLD PLATED for reliability and superior connections

- (32) **Indoor/outdoor matching transformer.** Connects 300-ohm screw terminals on antenna or TV to "F" connector on 75-ohm coax cable lead-in. **15-1230** **3.99**
- (33) **Signal splitter.** 75-ohm input and VHF output. 300-ohm outputs for UHF-TV and FM. **15-1231** **6.99**
- (34) **High-isolation mini A/B slide switch.** High isolation helps prevent interference from signal or component not selected. Has three 75-ohm "F" connectors. Reversible. **15-1232**, **6.99**
- (35) **High-isolation A/B pushbutton switch.** **15-1233** **7.99**
- (36) **2-way splitter/combiner.** 75-ohm input. Two 75-ohm outputs. With ground connection. **15-1234** **4.99**
- (37) **4-way splitter.** Same as Fig. 36 but with four outputs. **15-1235** . . . **7.99**
- (38) **Professional diplexer splitter/combiner for satellite TV.** Use a single coax lead-in for both satellite and antenna TV. **16-2581** **19.99**
- (39) **New VHF high/low/UHF splitter/combiner.** Double shielded to reduce signal loss. **15-1236** **19.99**
- (40) **New VHF low/UHF splitter/combiner.** **15-1237** **9.99**

See our gold-plated wall plates on page 194!

- (41) **Mini A/B slide switch.** 75-ohm. Two inputs and one output. **15-1247** **4.99**
- (42) **A/B pushbutton switch.** High isolation prevents interference from signal or component not selected. **15-1249** **6.99**
- (43) **A/B/C pushbutton switch.** Like #15-1249 but lets you select from three inputs. Reversible. **15-1248** **10.99**
- (44) **Terminating resistors.** Fit unused 75-ohm outputs on signal or distribution amps or splitters. Help prevent "ghosts" and signal loss caused by unterminated outputs. **15-1144** Pkg. of 2/1.29
- (45) **Inline 75-ohm DC block.** Protects TV or VCR input by blocking out DC voltage used to power a remote signal amplifier. **15-1259** **1.49**
- (46) **"F" jack to jack.** **15-1257** . . **2.29**
- (47) **"F" jack to plug.** **15-1258** . . **2.29**
- (48) **AC line filter.** Reduces interference produced by appliances and conducted through house wiring. Just plug into grounded (3-prong) AC outlet. UL listed. **15-1111** **12.99**
- (49) **Antenna and video source signal combiner.** Combines the signal from a TV antenna and the signal from a satellite receiver, cable box, VCR, etc. into one cable. Lets you select the video source on channel 3 or 4 using your TV's tuner. **Channel 3 output. RSU 12016499** **19.99**
Channel 4 output. RSU 12016507 **19.99**



New Coaxial splicing kit

Why pay more for an expert to fix cut cables? Do it yourself and save! Splice outdoor and underground RG-6 and RG-6QS coaxial cable. Kit includes two coaxial couplers and 4 mastic pads. Easy-to-follow instructions. **278-269 4.99**

New T-tool installs F-type connectors fast

Save your fingers from nicks and cuts—install F connectors the easy way. Simply lock an F connector into tool socket and twist it into a stripped cable end. Rugged design, with built-in stripping gauge and slip-resistant T-handle. For screw-on and crimp-on F connectors. **278-480..... 2.99**



Coax nail-in clips. Secure RG-58 or RG-59 (round) cables to outside wood or interior baseboards. **White 278-1659, Black 278-1660 Set of 10/99¢**
RG-8, RG-6. Black. 278-1661 .. 6/99¢



75-piece black UV cable tie assortment. 25 pieces each size: $\frac{3}{32} \times 3\frac{3}{4}$ ", $\frac{3}{16} \times 4\frac{3}{8}$ ", $\frac{3}{16} \times 7\frac{1}{2}$ ". **278-1656 5.99**



Sealing tape for outdoor connections. Weatherproofs TV, CB, shortwave or scanner antenna connections, other outdoor wiring. Remains flexible. Ideal for sealing coax connectors. $\frac{1}{2} \times 60$ " roll. **278-1645 2.79**



New Dual coaxial nail-in clips. Secure two RG-6 coaxial cables to outside wood or indoor baseboards. UV-protected for outdoor use. **278-1662 10/1.49**



Precision coaxial cable cutter

Using a knife to cut cable can damage it. Cable cutters have special curved blades that don't flatten cable while cutting—this preserves a cable's proper impedance and simplifies installation. Our precision cable cutter features sharp blades, leaf-spring action and non-slip rubber handles. **278-244..... 5.99**



New Hex crimping tool

Crimps the right coax connector onto almost any coax cable, including: RG-58, RG-59, RG-6 and RG-6QS coaxial cable. Crimps all 3 main types of coax connectors—F, BNC and PL-259. Also crimps tip connectors. All-steel construction with hardened jaws. Compound leverage for strong crimps. Cushioned handle. **278-238 15.99**



Economy coax cable crimp tool

Securely installs F connectors on 75-ohm coax cable. Use with our F-56 and F-59 (#278-211 and #278-214) connectors only. All steel. **278-220 .. 3.49**



Medium-duty crimp tool

Quality all-steel tool crimps all F-56 and F-59 coax connectors. Cushioned handles. **278-242 6.99**



Economy coax cable stripping tool

For RG-6 and RG-59 cable. Provides clean, accurate nick-free cuts. Long-life cutting blade. **278-247..... 6.99**



Coax cable stripper

Cuts and strips insulation from RG-6, RG-58, RG-59, and other coax cables. **278-248..... 11.99**
Replacement blades for above. RSU 11287067..... 2 sets for 1.99

Bulk coax cable for TV, VCR, satellite, CB, Ham & scanner hookups




RG-6. 75 ohm coaxial cable. For wiring of TV antenna, cable-TV, satellite TV and VCR.
RG-6QS. 75 ohm. (Quad shield). Same uses as RG-6. Four levels of heavy-duty shielding help screen out interference from nearby large appliances, other components.

RG-58. 50 ohm. Popular small-diameter cable for CB, Ham, shortwave and mobile antenna hookups.
RG-8. 50 ohm. For CB, Ham and scanner antenna lead-ins. Low-loss. Copper braid 95% shielding.
RG-8M. 92% shield. Use as RG-8, but for shorter runs.

RG Type	Ohms	OD (in.)	Velocity Factor	Loss in dB per 100 Feet		Capacitance per Foot	Center Conductor	Cat. No.	Per Ft.
				At 100MHz	At 400MHz				
6 (white)	75	.266	78%	2.2	4.4	17.5pF	18 gauge solid	278-1318	.24
6 (black)	75	.266	78%	2.2	4.4	17.5pF	18 gauge solid	278-1316	.24
6QS	75	.286	78%	2.1	4.4	17.3pF	18 gauge solid	278-1317	.32
58	50	.196	66%	4.5	10.0	28.5pF	20 gauge solid	278-1314	.23
8	50	.405	66%	1.9	4.1	26.4pF	13 gauge (7x21)	278-1312	.70
8M	50	.242	78%	3.7	8.0	25.2pF	16 gauge (19x29)	278-1313	.32

QUESTION:
Why is it important to use "shielded" cable?

ANSWER:
The outer shield layer of coaxial cable keeps electrical noise and interference out. Shielded cable helps minimize video "snow" on TVs, and helps cut static on radios, CBs, short-wave radios, and more!



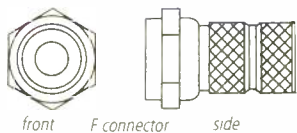

Weather boots for coax cable. Protect outdoor TV antenna and satellite hookup points. Use with RG-59, RG-6 or RG-6QS coax and F connectors. **278-1658.... Pkg. of 2/99¢**

Easy Cable Fix-ups

Do it yourself and save—it's easy. Our cables and connectors are tested and designed to assure a great fit. And, we have a big selection of cables, adapters and connectors for virtually any job.

- ✓ Gold-plated products allow best signal transfer
- ✓ Silicon-filled connectors for top performance outside
- ✓ Right-angle adapters for tight areas
- ✓ Couplers to join cables
- ✓ Solderless screw-to-plug adapters, and more

75-ohm F connectors for TV, VCR, satellite & cable-TV hookups



(1) Weatherproof F connectors. For RG-6 coax. Silicone-filled for outdoor use. **278-236** Pkg. of 2/1.99

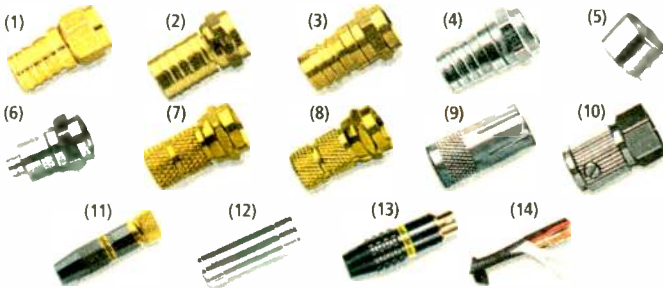


Fig.	Type	For Cable	Plating	Pkg. of	Cat. No.	Price
2	Crimp-on	RG-6QS	Gold	2	278-282	1.99
	Crimp-on	RG-6QS	Std.	2	278-232	.99
3	Crimp-on	RG-59	Gold	2	278-224	1.99
	Crimp-on	RG-6	Gold	2	278-225	1.99
4	Crimp-on	RG-59	Std.	2	278-222	.99
	Crimp-on	RG-6	Std.	2	278-223	.99
5	Crimp rings	RG-59	Std.	6	278-216	.89
	Crimp rings	RG-6	Std.	6	278-217	.89
6	Crimp-on	RG-59	Std.	2	278-211	.99
	Crimp-on	RG-6	Std.	2	278-214	.99
7	Twist-on	RG-59	Gold	1	278-292	1.49
	Twist-on	RG-59	Std.	1	278-227	.99
8	Twist-on	RG-6	Gold	1	278-229	1.49
	Twist-on	RG-6	Gold	10	278-286	11.99
9	Twist-on	RG-6	Std.	1	278-228	.99
	Twist-on	RG-6	Std.	10	278-285	7.99
10	Solderless	RG-59	Std.	1	278-215	1.29
10	Solderless F plug	RG-59	Std.	1	278-234	1.99

- (11) **New** Gold-plated solder-type RG6, F connector. **278-281**, 4.99
 (12) S-video coupler. Joins two S plugs. **278-455** 4.99
 (13) S-video plug. For 6.5mm cable. **278-451** 4.99
 (14) S-video cable. 6.5mm dia. 30 ft. **278-470** 19.99

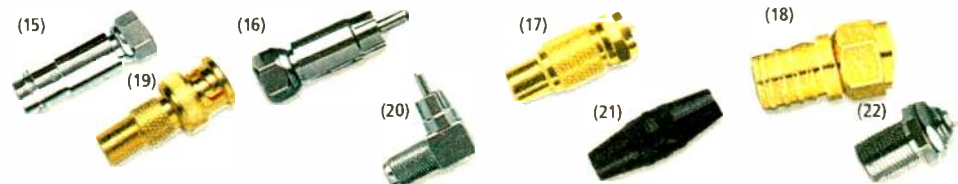


Fig.	Accepts	Fits	Plating	Cat. No.	Each
15	BNC plug	F jack	Standard	278-256	2.99
16	Phono jack	F jack	Standard	278-253	1.99
17	Phono plug	F jack	Gold	278-276	2.49
	Phono plug	F jack	Standard	278-255	1.99
18	F plug	Phono plug	Standard	278-263	1.99
19	F plug	BNC jack	Gold	278-277	3.49
19	F plug	BNC jack	Standard	278-251	2.99
20	F plug	Phono jack	Standard	278-260	2.99

- (21) Indoor 75-ohm splicers. **278-226** Pkg. of 2/2.99
 (22) F-61. Panel-mount F jack. **278-212** Pkg. of 2/1.19

Gold-plated right-angle F adapter.
278-305 2.49
Standard right-angle F adapter. **278-221** 1.79
Right-angle screw-on to push-on adapter. **278-235** 1.99

Gold-plated F male-to-male adapter. Joins two F connectors. For inline amp, other hookups.
278-275 2.49
Standard F male-to-male.
278-219 1.49

Gold-plated F plug to 1/8" male jack.
278-267 2.69
Standard F plug to 1/8" male jack. **278-257** 2.19

Gold-plated F plug to RCA jack.
278-290 .. 2.49
Standard F plug to RCA jack.
278-252 1.99

Gold-plated screw-on to push-on adapter. Converts screw-on male F to push-on type.
278-291 1.99
Standard screw-on to push-on adapter. **278-218** 1.49

Gold-plated F-81 coupler. Joins 2 male F connectors.
278-304 1.79
Standard F-81 coupler.
278-213 99¢

QUESTION:
 How do I install an F connector on 75-ohm coax cable?

ANSWER:

- Strip the cable to expose 1/4" to 3/8" of the outer braid and 3/8" to 5/8" of the center conductor, depending on the type of connector being used. Instructions and diagrams are printed on our connector packages. A **stripping tool**, like the ones shown on facing page, makes the job fast and easy. Next, fold back the braid over the outer jacket. **NOTE:** On quad-shield (RG-6QS) cable, remove the outer braid and outer foil layer, then fold back the inner braid to expose the foil over the white core.
- Push the F connector over the exposed wire end, rotating the connector to get a secure fit.
- To complete installation, crimp connector with a **crimp tool** such as #278-242, on the facing page.

Using twist-on F connectors. Prepare the cable by stripping it as described above. Then, simply twist the connector until its body is firmly in place.

Strip dimensions Braid folded back

crimp



BNC connectors and adapters



front BNC connector side



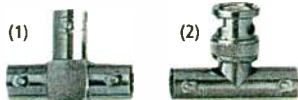
Solderless right-angle male BNC. Installs easily on stripped RG-6 or RG-58 coax. Strain relief. 278-126... 3.99



Twist-on male BNC. RG-58 cable. 278-103... 2.99
Gold-plated version of above. 278-102... 3.99
Twist-on male BNC. For RG-59, RG-62. 278-104... 2.99



Solderless male BNC. For RG-58. 278-185... 3.69



(1) **BNC T-adapter.** Female-female-female configuration. 278-111... 4.19

(2) **BNC T-adapter.** Has female-male-female configuration. 278-112... 3.99

TNC to BNC adapter. 278-144... 3.99

Right-angle adapter. 278-116... 3.99



BNC chassis-mount jack. Type 1094. 278-105... 1.99



BNC female-to-female coupler. Type UG-914. 278-115... 1.99
Gold-plated version of above. 278-119... 2.99



BNC 50-ohm terminator. Terminates Ethernet connections. 278-270... 2.19



BNC female to phono plug. 278-250... 3.29
Gold-plated BNC female to phono plug. 278-301... 3.99

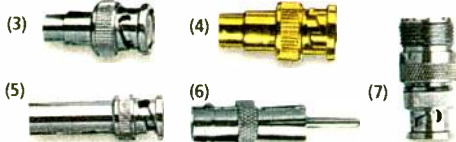


Fig.	Accepts Plug	Fits Plug/Socket	Cat. No.	Each
3	Phono	BNC	278-254	2.99
4*	Phono	BNC	278-303	3.99
5	Motorola	BNC	278-117	3.59
6	BNC	Motorola	278-160	3.29
7	PL-259	BNC	278-120	3.49

*Gold-plated version.

UHF connectors and adapters



SO-239 front PL-259 side



Premium PL-259 UHF-type coaxial connector. Silver-plated body and heat-withstanding, low-loss TEFLON® insulator. For RG-8, RG-58, RG-59 or RG-8 mini coax cable. 278-188... 3.99
 TEFLON® E I. duPont De Nemours & Co., Inc.



Standard PL-259 UHF-type coaxial connectors. 278-205... Pkg. of 2/3.49



UG-176 reducers/adapters. Adapt standard PL-259 for RG-59 or RG-8/M coax cables. 278-204... Pkg. of 2/1.29

UG-175 reducers/adapters. Adapt standard PL-259 for RG-58 coaxial cable. 278-206... Pkg. of 2/1.29



(8) **Solderless PL-259.** Installs on RG-58 coaxial cable. 278-196... Pkg. of 2/2.69

(9) **No-crimp solderless PL-259 plug.** For RG-58 cable. Installs by tightening one setscrew. 278-186... 3.29

Solderless twist-on PL-259. Installs on RG-59 or RG-8/M coaxial cable. 278-191... 2.49

Screw-type solderless PL-259. Installs on RG-58 or RG-59 coaxial cable. 278-193... 4.49



SO-239 chassis-mount coaxial socket. 278-201... 1.99



Double PL-259. Joins two SO-239s. For low-pass filter and other hookups. 278-192... 3.99



PL-258 coupler. Double female. Joins two PL-259s. 278-1369... 1.69



PL-259 T-adapter. Two SO-239 sockets to a PL-259 plug. Useful in beam antenna phasing lines. 278-198... 4.59



PL-259 inline right-angle adapter. Use in tight spaces to prevent damage to cable and socket. 278-199... 3.49



"Scanner" adapter. Accepts a PL-259 plug. Fits Motorola-type jack on older scanners, car radios. 278-208... 1.99



Fig.	Accepts	Fits	Cat. No.	Each
10	BNC Plug	SO-239	278-121	3.49
11	F	SO-239	278-258	3.49

N connectors and adapters



(12) **UHF to N adapter.** Adapts PL-259 to fit female N connector. 278-156... 4.69

(13) **Male N connector for RG-8.** RSU 11292042... 2.89

N dual female. RSU 11292265... 5.19
Right-angle N adapter. RSU 11292281... 7.19

Mini UHF adapter/connectors



(14) **Double-female adapter.** Joins two male mini-UHF connectors. 278-172... 2.59

(15) **Twist-on connector.** No crimp or soldering. For RG-58 coax cable. 278-168... 1.99



Fig.	Accepts	Fits Mini-UHF	Cat. No.	Each
16	PL-259	Female	278-174	3.99
17	TNC Male	Female	278-146	3.49
18	TNC Female	Male	278-148	3.99



European-TV adapter. Couples male F and PAL-type antenna jack. 278-261... 1.99



European-TV adapter. Couples female F connector and female PAL. 278-265... 1.99

TNC connector/adapters



front side



No-crimp solderless male TNC. For RG-58 cable. No special tools needed—just tighten the setscrew. Accepts cable with solid or stranded center conductor. 278-184... 3.69



Twist-on TNC male RF connector. For RG-58 cable. Easy to use—simply cut cable ends to match specified length, align the cable's center conductor with the hole in connector body and twist it on. 278-140... 2.19



Panel-mount TNC. Fits 3/8" mounting hole. 278-132... 3.19



Push-on adapter. Converts a screw-on TNC male to push-on type. Useful with transportable cellular telephones. Impedance 50 ohms. 278-133... 3.99



Double-female TNC. 278-142... 2.19



Adhesive-backed clips

Open-type clip. Helps keep wires up and away from floors or furniture. Handy if you move cables often. Accepts up to 3/8" wiring. 278-1617..... 6/1.99

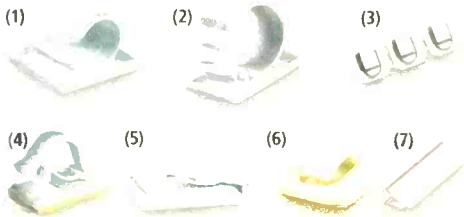
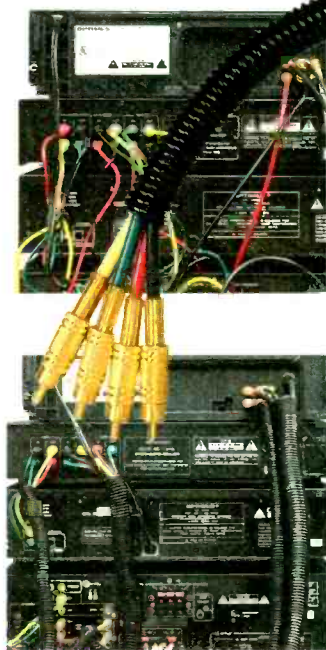


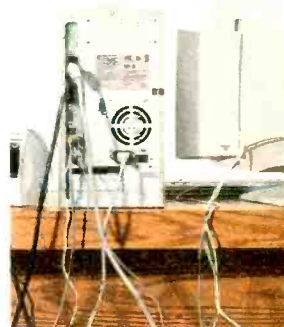
Fig.	Clip Type	Accepts Cable	Cat. No.	Pkg. of	Price
1	Standard	3/8"	278-1640	10	2.79
2	Jumbo	5/8"	278-1641	3	1.79
3	Telephone	Modular	278-1667	9	1.49
4	Adjustable	1/2"	278-1639	10	2.79
5	Universal	3/8"	278-1647	10	2.79
6	Mini	1/8"	278-1668	10	1.79
7	Clear	Speaker/ alarm	278-1618	12	2.49

Before split tubing ...

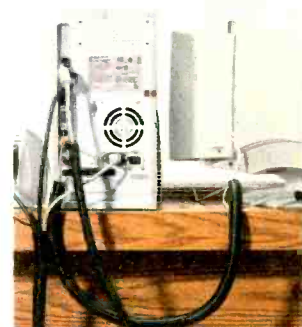


... After split tubing

(13)



Before split tubing ...



... After split tubing

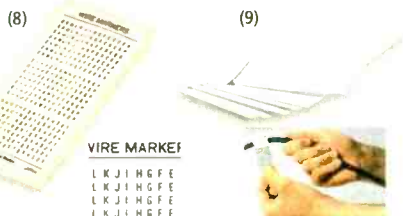
End the "spaghetti look"—turn mazes of wires into neat bundles

(13) Split tubing. Split along one side—just slip cables inside. Great for home audio/video, computer, car stereo and trailer hookups. Tough tubing protects wiring, ends tangles, adds a professional look. 5 feet.

1/2" diameter. 278-1624..... 3.99
3/4" diameter. 278-1654..... 4.99

(14) Spiral wrap. 10 feet. Durable. 278-1638..... 2.19

Labels for wiring



Give your hookups an identity

(8) Wire markers. Makes future changes easy. Total of 630 "peel 'n stick" letters and numbers. 278-1650..... Set 1.99

(9) Write-on self-laminating cable markers. Mark surface, wrap around cable and seal with attached transparent strip. 1x2 1/2". 278-1616..... Pkg. of 24/1.99

AC cord ties. Write on for ID. 278-1648... Pkg. of 10/2.79

Wire ties



(10) Multicolor 5/16" nylon wire ties. 20-piece set. 5 each of red, white, blue, yellow. Keep your wiring bundled neatly. Color coding makes it easy to keep different leads identified. 278-1720..... Set 1.49

(11) 75-piece cable-tie set. Ultraviolet (UV) stabilized for long outdoor life. 278-1656..... Set 5.99

In/outdoor wire ties. Ultraviolet (UV) stabilized for long outdoor life. Great for TV, CB and other outdoor wiring. 8" long. 278-1652..... Pkg. of 30/2.99
14 1/2" long. 278-1655..... Pkg. of 30/4.99

(12) 4" Nylon wire ties. 278-1632..... Pkg. of 30/1.59
5 1/2" long. 278-1631..... Pkg. of 30/1.99
8" long. 278-1642..... Pkg. of 30/2.99
Wire-tie mounts. 278-441..... Pkg. of 10/1.69
Beaded 6" cable ties. 278-1619..... Pkg. of 10/2.19

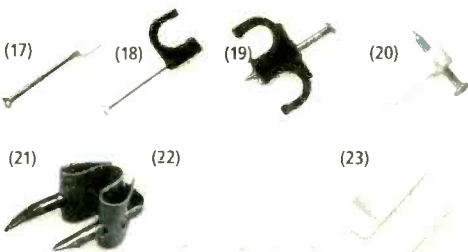
Wire holders



(15) Strain reliefs. For AC line cord entry point on chassis or enclosure. Four SPT-1, two SPT-2. 278-1636... Pkg. of 6/99¢

(16) Wall feed-through bushings. For RG-6, RG-8M coax, other cables to 3/8" diameter. 278-1644..... Pkg. of 2/99¢

For RG-59, RG-58 or RG-62 coax. Also accepts other cables up to 1/4" diameter. 278-1643..... Pkg. of 2/99¢



Nail-in clips, staples and more

(17) Nail-in coax clips. For RG-58 and RG-59 coax cables. Black. 278-1660..... Pkg. of 10/99¢
White. 278-1659..... Pkg. of 10/99¢

(18) For RG-8/6/11 coax cables. 278-1661 . Pkg. of 6/99¢

(19) New Dual coax clip. Holds two cables with only one clip. Fits RG-58/59 coax. 278-1662..... 1.49

(20) New Flat speaker wire clip. Nail-in design for secure mounting. Fits 14-16 ga. speaker wire. 278-1669... 1.29

(21) Insulated wire staples. 64-2875... Pkg. of 40/1.29

(22) 10-piece plastic twist-lock assortment. Includes five each: 1/8" and 1/4" 278-1664..... Set 99¢

(23) 10-piece spring clip assortment. Includes five each: 1/2x.312", 1/8x0.132". 278-1663..... Set 1.59

Wire wraps



Multi-color wire wraps

Help identify wiring. Reusable 1/2x8" straps in 5 colors: red, blue, green, yellow and black. With hook-and-loop closures. 278-1676..... 2.99

AC cord ties

Adjustable 5 9/16" ties hold cords in bundles or wound up for storage. 278-1646... Pkg. of 6/99¢

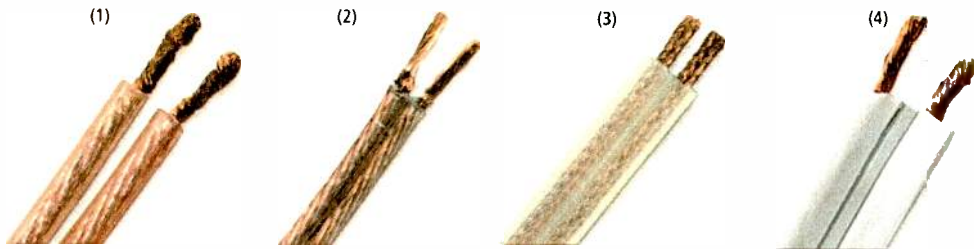
Heat-shrink



Heat-shrink torch, crimp tool and terminal set

Torch's fuel cell produces up to 1300°F. Uses standard butane (not included). Includes deluxe crimp tool and 60 assorted ready-to-use solder-filled wire terminals. RSU 12023883..... 49.99



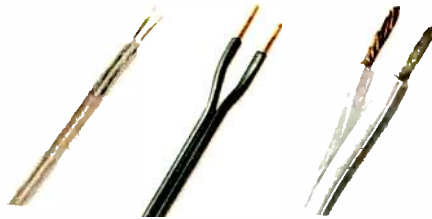


Megacable—our best speaker wire really makes a difference

Shown actual size. High copper content and large conductors reduce resistance so more power flows to your speakers. Great for home and vehicle speaker hookups.

- (1) **12-gauge Megacable.** Pure copper conductors, enclosed in tough plastic insulation with an embedded stripe for easy polarity I.D. Rope-strand design is more flexible than standard wire. **278-1268 Per Foot 99¢**
- (2) **16-gauge Megacable.** **278-1270 50-foot roll 16.99**

- (3) **14-gauge flat Megacable.** Great for outer walls and areas not suited for round cable. **278-1273 50-foot roll 19.99**
- (4) **16-gauge flat Megacable.** Ideal for routing under carpet or baseboards. Flexible design. White. **278-1274 100-foot roll 34.99**



2-conductor speaker wire

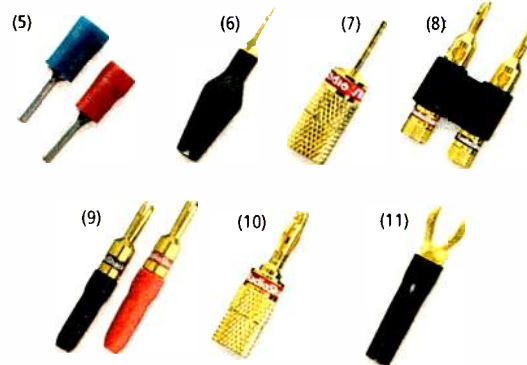
All have polarity indication to assure proper hookup.

Gauge	Type	Feet	Color	In Wall	Cat. No.	Price
24	Stranded	50	Clear		278-1301	3.19
24	Solid	75	Clear		278-1509	3.49
22	Stranded	100	Clear		278-1385	6.49
20	Stranded	30	Brown	✓	278-1101	3.99
20	Stranded	75	Clear		278-1388	7.99
20	Stranded	100	Brown	✓	278-1102	9.99
18	Stranded	30	Clear		278-1602	4.99
18	Stranded	30	Brown	✓	278-1103	4.99
18	Stranded	60	Clear		278-008	7.99
18	Stranded	100	Brown	✓	278-1104	13.99
16	Stranded	30	Brown	✓	278-1105	5.99
16	Stranded	30	White	✓	278-1107	5.99
16	Stranded	50	Clear		278-1267	8.99
16	Stranded	100	Brown	✓	278-1106	17.99
16	Stranded	100	White	✓	278-1116	17.99

Outdoor speaker wire resists UV

Protected against the damaging UV (ultraviolet) rays in sunlight—delivers long outdoor life. This high-quality cable is also rated for in-wall use. 16-gauge stranded copper conductors. 100 feet. **278-1117 21.99**

Megacable connectors



- (5) **Crimp-on pin connectors.** 10-piece set includes five for 18-14 gauge wire, five for 16-14 gauge wire. Two colors. **64-3095 Set of 10/1.49**
- (6) **Gold-plated crimp-on flat pin connectors.** Set includes two red, two black. **10-12 gauge wire. 278-310 Set of 4/2.99**
14-16 gauge wire. 278-317 Set of 4/2.99
- (7) **Gold-plated twist-on pin connectors.** Two-piece design. Includes two red, two black. **10-12 gauge wire. 278-309 Set of 4/9.99**
14-16 gauge wire. 278-320 Set of 4/9.99
- (8) **Gold-plated dual banana plug.** For audio and speaker applications. **278-308 5.99**
- (9) **New Gold-plated locking banana plugs.** Lock in place to prevent pulling out. Requires soldering. Includes one red, one black. **278-307 Set of 2/6.99**
- (10) **Gold-plated twist-on banana plugs.** For 12-gauge wire. One black, one red. **278-306 Set of 2/5.99**
- (11) **Gold-plated snap-spade connectors.** Crimp-on. Set includes four red, four black. **10-12 gauge wire. 278-311 Set of 8/4.99**
14-16 gauge wire. 278-316 Set of 8/4.99

**Megacable®
Makes a Difference**

RadioShack's Megacable is made with copper and can improve any of the electronic speaker connections in your home. The high copper content reduces resistance and power loss, which enhances signal transfer. More music "flows" through Megacable. Rope-strand design also provides more flexibility than standard braided speaker wire.

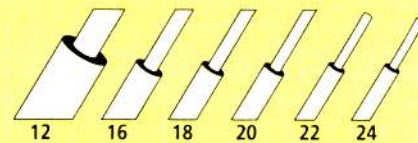


QUESTION:
How do I choose the best kind of wire for a particular use?

ANSWER:
Here are some basic facts that will help you make a selection: **Q&A**

The conductor is the metal part of the wire or cable that carries electricity. Just as a large pipe can carry more water than a small one, a large wire conductor can carry more electrical current.

The gauge number indicates the size of the conductor. A lower gauge number means larger wire. A 12-gauge conductor is larger and can carry more current than an 18-gauge conductor. (See illustration below for approximate gauge sizes.)



Stranded-conductor wire is useful in speaker and audio hookups as well as connections where wire flexibility is desired.

Solid-conductor wire is used in hookups or circuits where flexibility is not needed.

In Wall speaker wire is made especially for routing through walls. If you plan to run speaker wire behind or through walls, make sure you choose wire rated as safe for in-wall use.

Outdoor speaker wire has a UV protected shield to help prevent deterioration from long exposure to the sun.





(1)

Super selection of speaker cables

Don't let a poor hookup spoil your music. These quality cables are individually pretested to assure perfect connections.

(1) With phono (RCA) plugs at each end

Feet	Cat. No.	Color	Gauge	Each
50	42-2480	Brown	18	8.99
24	42-2478	Brown	18	5.19
12	42-2479	Brown	18	4.19
24	42-2392	Gray	24	3.99
24	42-2430	White	24	3.99
12	42-2445	Gray	24	2.99
12	42-2431	White	24	2.99



(2) Phono (RCA) plug to lug. 24-gauge conductors. 12 feet. 42-2449. 2.49
24 feet. 42-2450. 2.99



(3) Lug-to-lug. Color-coded lugs each end, ideal for screw terminals. 24-gauge conductors. 12 feet. 42-2447. 1.99
24 feet. 42-2446. 2.49



(4) Phono plug to tinned wire. 24 feet. 18-gauge conductors. 42-2457. 4.99



(5) Tinned wire at each end. 24 feet. 18-gauge conductors. 42-2456. 4.49



(6) Pin connectors at each end. 24 feet. 18-gauge conductors. 42-2455. 4.99



Solid

Stranded

UL recognized hookup wire

Gauge	Type	Feet*	Spools	Cat. No.	Price
18	Solid	60	1	278-1217	3.99
18	Stranded	55	1	278-1220	3.99
20	Stranded	75	1	278-1219	3.99
20	Solid	80	1	278-1216	3.99
22	Solid	100	1	278-1215	3.99
22	Stranded	90	1	278-1218	3.99
18	Solid	45	3	278-1223	4.49
18	Stranded	45	3	278-1226	4.49
20	Stranded	60	3	278-1225	4.49
20	Solid	75	3	278-1222	4.49
22	Solid	90	3	278-1221	4.49
22	Stranded	75	3	278-1224	4.49

*Total feet. Colors vary. 3-spool sets include three different colors.



New Category-5 PC-network wire

Perfect for a do-it-yourself home computer network. Four twisted pairs. 24-gauge solid conductors. Fire-retardant PVC jacket. In-wall rated. 100 feet. 278-830. 24.99



Shielded cable for microphone & audio hookups

Audio cable. Single 24-gauge stranded conductor plus shield. Great for custom patch cords, audio interconnects. UL Type CL2. Rated for in-wall use. 20 feet. 278-512. 3.49

2-conductor audio cable. 24-ga. stranded. UL Type CL2X. 50 ft. 278-513, 7.99 20 ft. 278-514, 3.99

OFC cable. Oxygen-Free Copper for lower resistance, higher performance. Single conductor plus shield. 6 feet long.

6mm diameter. 278-1271. **New Low Price!** 2.99

8mm diameter. 278-1272. **New Low Price!** 3.99



Magnet wire set

Includes 40 feet of 22-gauge, 75 feet of 26-gauge and 200 feet of 30-gauge. 315 feet total. 278-1345. 3.99



Pretinned solid bus wire

24-gauge uninsulated copper wire. 50 feet. 278-1341. 1.79



Coiled microphone cable

Ideal for replacing worn CB, Ham and marine radio mic cords. 4 conductors—one is shielded. 5 feet. 278-356. 2.99



UL listed wire for test probes

Stranded, 20-gauge conductor. Rated 1000 volts and 105°C, it is ideal for custom probe wires or when extra flexibility without breakage is desired. 20 feet.

Red. 278-563. 2.99

Black. 278-564. 2.99



Double-shielded cable

4-conductor cable for data or audio use. Double shield fights interference pickup. 26-gauge stranded conductors. UL type CM. In-wall use. 30 feet. 278-777, 8.99



Intercom and alarm wire

(7) 3-conductor intercom wire. 24-gauge stranded. UL CM. Rated for in-wall use. 50 feet. 278-871. 4.99

(8) 4-conductor intercom wire. 24-gauge solid conductors. 20 feet. 278-858. 3.59

2-conductor intercom wire. 35 feet. 278-857. 3.59

(9) Alarm wire. Twisted pair. 22-gauge stranded. PVC insulation. UL Type CL2. Rated for in-wall use. 300 ft. 278-863, 27.99 100 ft. 278-862, 9.99

QUESTION:

When should I use modular (flat) phone cord and when should I use round phone cable?



ANSWER:

Modular (flat) phone cord is used to connect a phone, answerer, fax, modem or other device to a phone jack. RadioShack has a big selection of ready-to-use modular phone cords—see page 47. We also offer modular cord in bulk for those who want to make custom phone cords—see the bottom of this column.

Round phone cable is used to connect phone jacks to one another and to connect jacks to the phone company service-entry box. It's designed to minimize "crosstalk" interference between phone lines. If you have two phone lines—and especially if you use a computer modem—use round phone cable such as Fig. 12 or 13 below when you add or relocate phone jacks.

QUESTION:

What is shielded cable?

ANSWER:

Shielded cables have a conductive shield that surrounds insulated inner conductors. The shield helps screen out electrical hum and noise that the inner conductors would otherwise pick up.

QUESTION:

What is twisted pair?

ANSWER:

Twisted pair is cable made up of one or more pairs of insulated conductors twisted around each other to make each pair self-shielding. Twisted pair resists crosstalk pickup from other pairs and external interference. It is commonly used for interior telephone wiring and some computer network wiring.



(12)



(13)



(14)



Twisted-pair phone cable and modular (flat) phone cord

(12) In/outdoor 4-conductor phone cable. Rugged. 24-gauge solid conductors. UL. CMX-CM. Rated for in-wall use. 250 ft. 278-386, 35.99 100 ft. 278-385, 14.99

(13) 4-conductor phone cable. 24-gauge solid. UL. CM. Rated for in-wall use. 278-1310. Per foot 15¢
White. 278-1309. Per foot 15¢
100 ft. 278-873, 12.99 50 ft. 278-872, 6.59

White 4-cond. phone cable. 50 feet. 278-870. 6.59

6-conductor phone cable. 24-gauge solid. UL. CM. Rated for in-wall use. 100 feet. 278-874. 14.99

8-conductor phone cable. 100 feet. 278-876. 19.99

(14) 4-conductor modular (flat) phone cord. 26-gauge. 100 ft. 278-366, 13.99 50 ft. 278-365, 6.99

White 4-conductor modular (flat) phone cord. 26-gauge. 100 feet. 278-367. 13.99

8-conductor modular cable. 100 feet. 278-380. 19.99

Automotive wire



(11) 2-conductor cable. 18-gauge stranded conductors. Color-coded red and black for easy hookup. UL. Type CL2. Rated for in-wall use. 25 feet. 278-567. 4.29

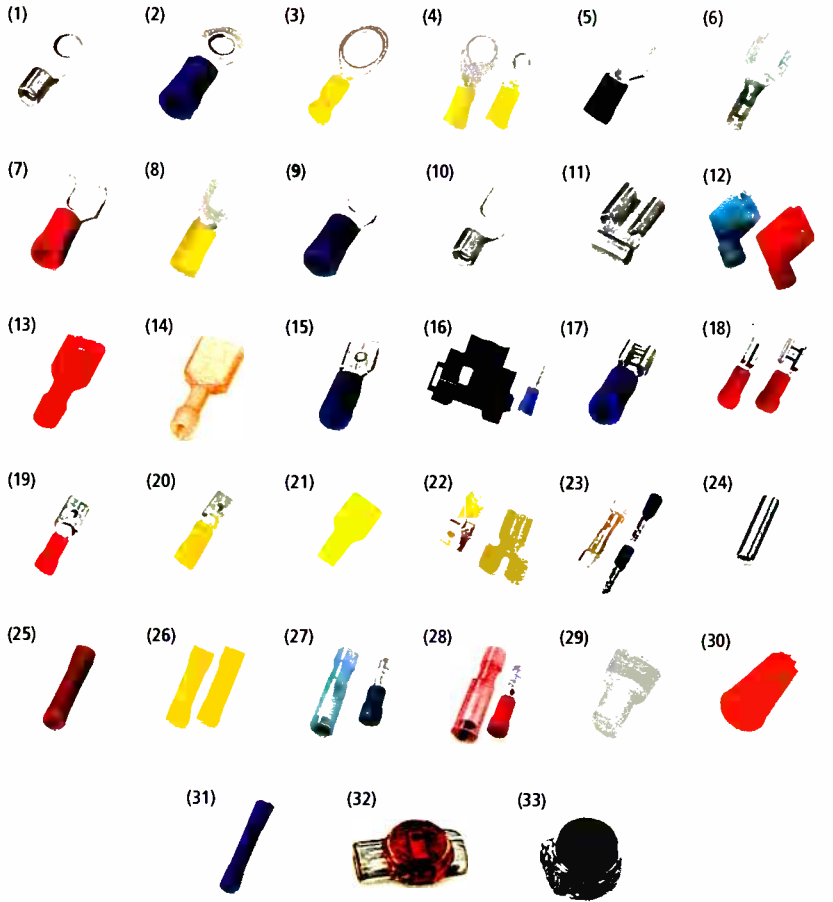
Automotive hookup wire. 10-gauge stranded. Ideal for high-current uses. Heavy-duty insulation meets demands of the mobile environment. 35 feet. Red 278-568, Black 278-569. 11.99

12-gauge hookup wire. Stranded. UL. Type AWM. Rated 600 volts, 80°C. 20 feet. Red 278-565, Black 278-566. 4.49

8-gauge Megacable

(10) Premium flexible-rope cable for high-power use. Great for car stereo and accessory power hookups. One conductor. Red 278-1351, Black 278-1352. Per foot 99¢

Connectors & terminals



NEW! Value Packs—just \$1.49 each!

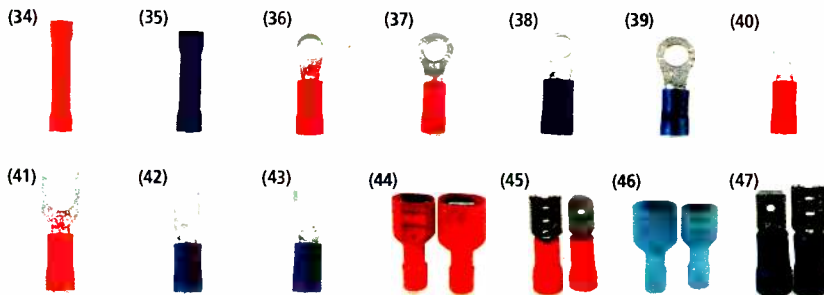


Fig.	Description	Qty.	Cat. No.
34	Butt connectors for 22-18 gauge wire	16	64-3108
35	Butt connectors for 16-14 gauge wire	16	64-3109
36	#6 insulated ring terminals for 22-18 gauge wire	16	64-3114
37	#8 insulated ring terminals for 22-18 gauge wire	16	64-3115
38	#6 insulated ring terminals for 16-14 gauge wire	16	64-3117
39	#8 insulated ring terminals for 16-14 gauge wire	16	64-3118
40	#6 insulated spade terminals for 22-18 gauge wire	16	64-3124
41	#8 insulated spade terminals for 22-18 gauge wire	16	64-3125
42	#6 insulated spade terminals for 16-14 gauge wire	16	64-3127
43	#8 insulated spade terminals for 16-14 gauge wire	16	64-3128
44	Fully insulated 1/4" quick-disconnects for 22-18 ga. 5 male, 5 female	10	64-3131
45	Fully insulated 1/8" quick-disconnects for 22-18 ga. 8 male, 8 female	16	64-3132
46	Fully insulated 1/4" quick-disconnects for 16-14 ga. 5 male, 5 female	10	64-3133
47	Fully insulated 1/8" quick-disconnects for 16-14 ga. 8 male, 8 female	16	64-3134

Hardware and connectors Handy-Packs \$1.49 each!

Fig.	Description	Qty.	Cat. No.	
Crimp-on ring tongues				
1	Ring tongues. 12 each: #6 (6 for 22-18 ga.), (6 for 16-14 ga.). 12 each: #8 (6 for 22-18 ga.), (6 for 16-14 ga.)	24	64-3030	
2	Solderless insulated ring tongue assortment. 6 each: #6 (4 for 22-18 ga.), (2 for 16-14 ga.). 4 each: #8 (2 for 22-18 ga.), (2 for 16-14 ga.)	10	64-3032	
3	Insulated large ring tongues. 2 each: 1/4" (for 16-14 ga.), 2 each: 1/8" (for 16-14 ga.). 2 each: 1/2" (for 12-10 ga.)	6	64-3040	
4	Insulated rings (for 12-10 ga.) 2 each: #10, 1/4", 1/8"	6	64-3120	
Crimp-on spade tongues				
5	Insulated spades. #10 (5 for 22-18 ga.), (5 for 16-14 ga.)	10	64-3035	
6	Insulation-piercing phone spade lugs	24	64-3070	
7	Insulated flanged spades. 6 ea: #6 (4 for 22-18 ga.), (2 for 16-14 ga.). 4 each: #8 (2 for 22-18 ga.), (2 for 16-14 ga.)	10	64-3044	
—	Antenna lead terminals (not shown)	12	64-0408	
8	Insulated spades. 3 each: #8 & #10 (for 12-10 ga.)	6	64-3130	
9	Insulated spades. 6 each: #6 (4 for 22-18 ga.), (2 for 16-14 ga.). 4 each: #8 (2 for 22-18 ga.), (2 for 16-14 ga.)	10	64-3033	
10	Spade tongues. 12 each: #6 (6 for 22-18 ga.), (6 for 16-14 ga.). 12 each: #8 (6 for 22-18 ga.), (6 for 16-14 ga.)	24	64-3031	
Crimp-on quick-disconnects				
11	Female flag quick-disconnects. 5 each: 1/8" fem. NIQD flag (16-14 ga.), 5 each: 1/4" fem. NIQD flag (16-14 ga.)	10	64-3046	
12	Insulated female flag quick-disconnects. 3 each: (22-18 ga.) & (16-14 ga.)	6	64-3088	
13	Insulated M/F quick-disconnects. 4 each: female NIQD coupler (2 for 22-18 ga.), (2 for 16-14 ga.), 4 each: male FIQD coupler (2 for 22-18 ga.), (2 for 16-14 ga.)	8	64-3049	
14	Insulated female quick-disconnects (for 22-18 ga.)	6	64-3058	
15	Male quick-disconnects: 2 of 1/8", 4 of 1/4", 2 each: insulated 1/8", 1/4"	10	64-3038	
16	Reusable quick-disconnects. 3 each: receptacle (18-14 ga.), male (16-14 ga.)	6	64-3089	
17	Insulated female quick-disconnects. 2 of 1/8", 4 of 1/4" 2 each: 1/8", 1/4" (for 16-14 ga. wire size)	10	64-3039	
18	Insulated female quick-disconnects. 5 each: 1/4" and 1/8" (for 22-18 ga. wire size)	10	64-4039	
19	Insulated male and female quick-disconnects. 5 male 1/4", 5 female 1/4" (for 22-18 ga. wire size)	10	64-4040	
20	Insulated M/F. 3 male 1/4", 3 fem. 1/4" (12-10 ga.)	6	64-3137	
21	Fully insulated male/female quick-disconnects (12-10 ga.)	6	64-3135	
22	Single female to dual-male quick-disconnects	8	64-3064	
Crimp-on bullet connectors				
23	Insulated. 6 each: male (for 16-14 ga.), 3 each: dual female	9	64-3047	
Crimp-on butt connectors				
24	Butt connectors: (10 for 22-18 ga.), (10 for 16-14 ga.)	20	64-3036	
25	Insulated butt connectors: (5 for 22-18 ga.), (5 for 16-14 ga.)	10	64-3037	
26	Insulated butt connectors (for 12-10 ga.)	6	64-3110	
Crimp-on snap connectors				
27	Snap connectors: 5 each male and female (16-14 ga.)	10	64-3086	
28	Snap connectors: 5 each male and female (22-16 ga.)	10	64-3085	
Crimp-on telephone/alarm connectors				
Fig.	Description	Qty.	Cat. No.	Price
29	Insulated closed-end connectors (5 for 24-16 ga.), (5 for 18-12 ga.)	10	64-3041	1.49
30	Wire connectors (6 for 22-18 ga. and 16-14 ga.), (4 for 12-10 ga.)	16	64-3057	1.49
—	Insulated crimp terminals	75	64-0407	2.59
31	Phone wiring butt connectors	24	64-3073	1.49
32	Phone/alarm wire splices	4	64-3080	2.19
33	Phone wire UG tap connectors	4	64-3081	2.19



Specialty hardware

ig.	Description	Qty.	Cat. No.	Price
1	Car battery tap—Tap DC power/ground	1	64-3150	2.99
2	Wire tap-ins (18-14 ga.)	10	64-3052	1.69
3	Low-voltage tap-ins (22-18 ga.)	7	64-3053	1.69
4	Low-voltage tap-ins (12-10 ga.)	4	64-3140	1.49
5	One-size wire connectors fit wires 22-12 ga.	10	64-3068	1.49
6	Shrink butt connectors for 12-10 ga. wire	2	64-3111	1.99
7	Pin connectors	10	64-3095	1.49

Machine screws, hex nuts and hardware Handy-Packs \$1.49 each!

Fig.	Description	Qty.	Cat.No.
8	Flat washers. 20 each of #2, #4, #6, #8, #10	100	64-3022
9	Control nuts. 8 each of 3/16-32, 1/2-32, 7 of .475-32	23	64-3020
10	Grommets. 7 each: 1/4", 5/16", 3/8" 5 each: 7/16", 1/2"	31	64-3025
11	Polypropylene cable clamps. 6 each: 1/8", 3/16", 1/4" diameter	18	64-3028

Fig.	Description	Qty.	Cat. No.
12	Round-head machine screws. 2-56. 14 each of 1/4", 1/2", 3/4" Machine screws. 4-40. 14 each of 1/4", 1/2", 3/4" Machine screws. 6-32. 14 each of 1/4", 1/2", 3/4"	42	64-3010
13	Pan head sheet-metal screw assortment	35	64-3016
14	Steel machine hex nuts. 2-56 Steel machine hex nuts. 4-40 Steel machine hex nuts. 6-32	40 30 30	64-3017 64-3018 64-3019

Terminal assortments



Wire-crimping tool set

Here's everything you need to install the popular crimp-on terminals used in automotive and electrical wiring. Includes heavy-duty crimp tool with a built-in wire stripper, 100 assorted crimp terminals and a see-through organizer case. **64-409** **12.99**



150-pc. terminal assortment box

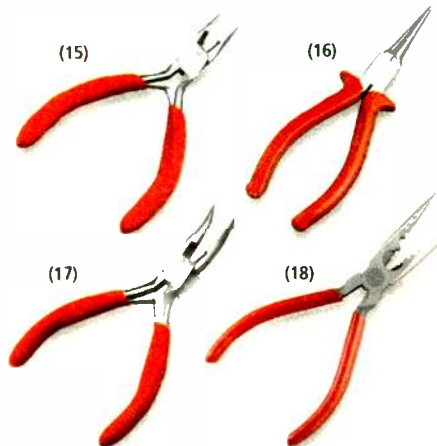
Terminals in several sizes, so the one you need is always handy. Includes ring tongues, spade tongues, butt connectors, wire ties, hinged storage box and more. **64-3099** **9.99**



81-piece terminal kit

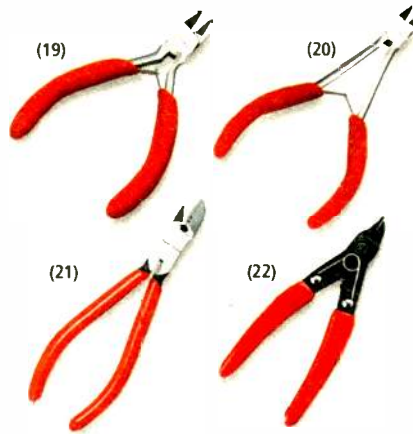
Terminals in several sizes, so you'll have the one you need on hand. Includes ring tongues, spade tongues, butt connectors and more. **64-3098** **6.49**

Pliers



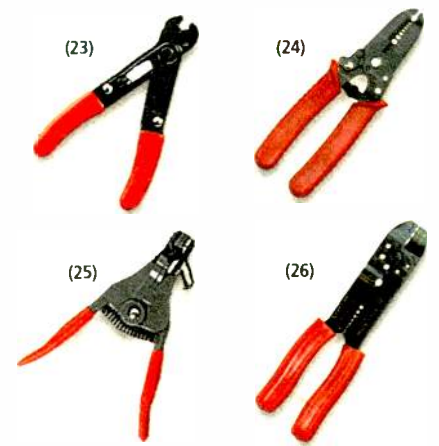
(15) **Long-nose 4 1/4" mini pliers.** Serrated jaws for sure grip. Non-slip handles, leaf-spring action. **64-2033**, **4.99**
 (16) **6 1/4" narrow-jaw needle-nose pliers.** Fit tight spaces. For electronics, telephone. **64-1803**, **5.99**
 (17) **Bent-nose 4 1/4" mini pliers.** Carbon steel jaws and sure-grip teeth. With wire cutter. **64-2009** **4.99**
Bent-nose 5" pliers. Spring. (Not shown.) **64-1809** **6.99**
 (18) **4-in-1 long-nose pliers.** Built-in wire stripper, wire cutter and cord divider. **64-1847** **4.99**

Wire cutters



(19) **4 1/4" diagonal-cutting mini pliers.** Non-slip handles, leaf-spring action. **64-2043** **4.99**
 (20) **5 1/2" diagonal-cutting pliers with extra-long non-slip handles.** Leaf-spring action. **64-2044**, **6.99**
 (21) **6 1/4" diagonal-cutting pliers with wire stripper.** Strips 12 and 14-gauge wire. **64-2045** **6.99**
 (22) **5" nippy cutters.** Flush cutting—trims leads close to PC boards. Spring action. **64-1833** **3.99**
Phone installation tool. (Not shown). Installs spade lugs, butt connectors and terminals on phone wiring. Great for computer crimp connectors, too. **64-410** **7.99**

Wire strippers

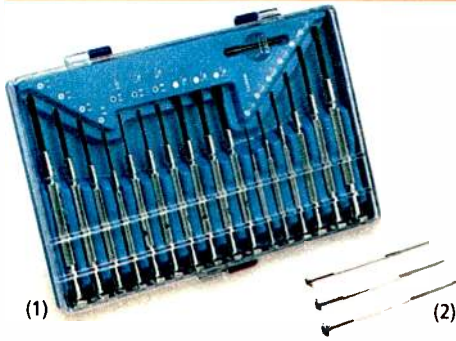


(23) **Budget wire-stripper/cutter.** For 10 to 24-gauge wire. **64-2129** **2.99**
 (24) **Precision wire cutter/stripper.** Sharp jaws strip 22-10 gauge wire. 7 labeled gauge sizes. **64-1922**, **7.99**
 (25) **Automatic wire stripper.** Holds wire while blade strips insulation. For 8 to 22-gauge wire. This pro-quality spring-action tool is fast and gives you nick-free strips. 7" long. **64-1919** **12.99**
 (26) **8 1/2" crimping tool.** Crimps terminals on wires. Built-in cutter/stripper for 10 to 22-gauge wire. **64-404** **5.99**

RadioShack Unlimited is your in-store resource for hard-to-find electronics hardware and tools.

If our huge store stock of parts doesn't fit the bill, we can get it quickly. Our RadioShack Unlimited in-store catalog offers thousands of electronic parts, accessories, supplies, wire, connectors, fuses, tools and more. Ordering is a snap. Simply bring in the part, or the catalog number if you need an accessory for RadioShack equipment. We'll verify availability and place your order. Before you know it, your order will be delivered direct to your door from RadioShack Unlimited.

Screwdriver sets



Jeweler's driver sets

- (1) **16-piece set.** Has Phillips nutdrivers, hex keys, screwdrivers and torque bar in a fitted case. Excellent for repair work, hobbies, watches. 64-1961 10.99
- 6-piece slot mini drivers.** $\frac{1}{32}$ ", $\frac{1}{64}$ ", $\frac{3}{64}$ ", $\frac{1}{16}$ ", $\frac{1}{8}$ ", $\frac{3}{64}$ ". 64-1948 4.59
- 6-piece combo set.** #1 and #0 slot, 1.4, 2.0, 2.4, 2.9mm Phillips. 64-1959 4.79
- 6-pc. mini Phillips.** 1.4, 1.6, 2.0, 2.4, 2.9, 3.8mm. 64-1962 4.79
- (2) **3-piece mini slot set.** Plastic pouch. 64-1982, 1.79



6-piece precision screwdriver set

Pro quality. Anti-static handles rotate for greater torque. Durable alloy steel shafts. 1.4mm, 2.0mm, 2.4mm, 3.0mm blades, #0 and #1 Phillips bits. 64-1963 5.99



7-piece driver set

Carbon-steel screwdrivers have non-slip rubber grips and form-fitting handles. $\frac{1}{8} \times 3$ ", $\frac{3}{16} \times 4$ ", $\frac{1}{4} \times 1\frac{1}{2}$ ", $\frac{1}{4} \times 6$ " slotted. #2 $\times 1\frac{1}{2}$ ", #2 $\times 6$ ", #1 $\times 4$ " Phillips. 64-2023 11.99



Reversible driver

Does the job of two screwdrivers. Has a $\frac{3}{16}$ " slot-type on one end and a #1 Phillips on other. Durable, easy-grip handle. Snap-in blades. 64-1950 2.79



Keychain screwdriver set

Comes with four bits that fit in keychain case: $\frac{1}{8}$ " and $\frac{3}{16}$ " slot and Phillips #0 and #1. With special gift box. 64-1901, 3.99



17-piece ratchet screwdriver set

Nutdriver: $\frac{1}{32}$ ", $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ ", $\frac{11}{32}$ "; $\frac{3}{16}$ ". Phillips: #0, #1 and #2. Slot: $\frac{1}{8}$ ", $\frac{3}{16}$ ". Hex: $\frac{3}{32}$ ", $\frac{1}{8}$ ". Torx: 8, 10 and 15. 64-1904 7.99



Multi-tip screwdriver set

Includes telescoping magnetic tool to pick up parts. Phillips bits: #0, #1. Slot: $\frac{1}{8}$ ", $\frac{3}{16}$ ". Torx: T10 and T15. 64-1946 ... 9.99

More timesaving tools



New Ultrasonic "no-tape" measurer

Just aim to get measurements from 2 to 60 feet. Memory stores up to 3 measurements. You can add or subtract readings, even calculate square and cubic feet. Backlit display. Feet/meter selectable. Auto shutoff helps save battery. Requires 9V battery. 63-1005 29.99

Available Nov. 1999



STUDFINDER™

Makes it easy to hang pictures, shelves or cabinets. LEDs and beeper indicate exact center of wooden studs, ceiling joists or metal framing. Also spots pipes, conduits. Requires 9V battery. Was \$24.99 in '99 catalog. 64-2825 **New Low Price!** 19.99



Laser level/pointer

Leveling bubble to align pictures or level bookshelves. Laser pointer has long 1200-foot range. Flat base prevents roll. Ruler-edges with inches and millimeters. Uses 2 "AAA" batteries. Was \$79.99 in '99 catalog. 63-1051 **New Low Price!** 49.99



Locking forceps

Select, position small parts. Stainless steel. $\frac{5}{16}$ " straight. 64-1940 4.49
6" curved. 64-1866 4.99



Alignment tool sets

For adjusting coil and transformer slug cores, trimmer capacitors and pots. **3-piece anti-static set.** 64-2230, 3.99
5-pc. TV alignment set. 64-2220, 2.99
2-pc. TV alignment set. 64-2223, 99¢



Precision knives

10-blade set. Metal handle and 10 interchangeable steel blades for exact cutting and scribing. Includes fitted storage case. An excellent knife set for art, graphics, crafts and hobby projects. 64-1801 4.99
Multipurpose metal hobby knife. (Not shown.) 64-1805 1.49



18-piece hex key set

Made of hardened and tempered chrome vanadium steel for heavy-duty use. Includes 18 of the most commonly used sizes. Great for machinery, power tools and automotive use. 64-1816 6.49



5-piece needle file set

Designed for precise filing. Ideal for deburring drilled holes and preparing the surfaces of plugs and connectors for soldering. Includes square, flat, triangle, round and elliptical files. 64-1985 6.49



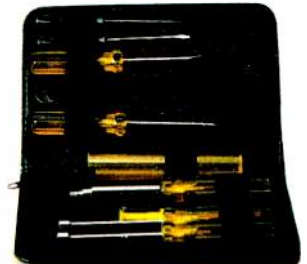
Nibbling tool

"Nibbles" away at light-gauge sheet metal, copper, aluminum or plastic with each squeeze of handles. Great for car stereo installs, crafts, other jobs. Was \$10.99 in '99 catalog. 64-823 **New Low Price!** 9.99



Parts storage box

18 compartments to separate small parts or hardware. $8\frac{1}{2} \times 4\frac{1}{4} \times 1\frac{1}{2}$ ". 64-552 2.99



14-piece computer tool set

Includes anti-static IC inserter and extractor, nonconductive parts retriever, tweezers, four demagnetized screwdrivers— $\frac{1}{8}$ " and $\frac{1}{16}$ " slot, #0 and #1 Phillips—plus $\frac{3}{16}$ " and $\frac{1}{4}$ " nutdrivers, T10 and T15 Torx, parts tube and zippered case. 64-1990 14.99



New 61-piece computer tool kit

Includes 25-watt soldering iron, parts retriever/tweezers, IC extractor and inserter, pliers and crimping tool, Phillips and slot screwdrivers, $\frac{1}{2}$ " driver handle plus Phillips, slot, hex, Torx and socket bits, wire ties, solder and more. 64-1995 39.99





5-pack of colorful electrical tape

Five 3/4" x 12-foot rolls of premium quality, UL listed electrical tape, each roll a different color—perfect for color-coding electrical hookups, storage boxes and many other uses around your home, workshop and vehicle. **64-2340** Set **2.49**



High dielectric strength PVC tape

Rated 10,000 volts. Excellent for electronic and household use. UL listed. 1/2" x 12 1/2 feet. **64-2348** **69¢**
3/4" x 20 feet. **64-2349** **99¢**
3/4" x 66 feet. **64-2350** **1.99**



Super-strength electrical tape

Our finest. Tough 7-mil tape is moisture-resistant and fire-retardant. Withstands 0° to 220°F without cracking or peeling. 3/4" x 66-ft. roll. **64-2352** **2.99**



All-purpose sealing tape

Provides an airtight seal against the weather. This strong adhesive tape is unaffected by normal heat, cold or humidity. 2" x 30-foot roll. **64-2347** **2.49**



Indoor/outdoor silicone tape

Self-fuses to create a tight, permanent bond. Convenient alternative to heat-shrink tubing and tape—faster and easier to use. High dielectric strength. 1" x 3-ft. roll. **64-2336** **2.69**



High-visibility vinyl safety tape

High-contrast adhesive-backed tape increases daytime and nighttime visibility on items throughout your home or workplace. Perfect for marking electrical "hot" wires. 1" x 2-ft. roll. **64-2357** **3.99**



SUPERLOCK™ strips

Super hook-and-loop fasteners have five times the holding power of ordinary mounting strips. Includes four 1x3" strips. Tensile strength: 4 pounds per square inch. Shear strength: 4 pounds per square inch. **64-2360** **2.99**



SUPERLOCK clear

These hook-and-loop fasteners are ideal for mounting objects on glass or a nonporous surface. Set of four 3" strips. Tensile strength: 4 lbs./sq. in. Shear strength: 4 lbs./sq. in. **64-2363** **3.19**



Hook-and-loop strips

For temporarily or permanently attaching items—accessories to car dash, grille cloth to speakers, small pictures to wall. Holds firmly but can be peeled apart easily. Four 3" self-adhesive strips. **64-2345** **2.69**



Double-sided foam tape

1,005 handy uses around home, shop and office. Attach accessories to vehicle dash, telephone, TV, desk, inside kitchen cabinets and—well, you'll quickly find the other 1,000 uses. 3/4" x 40" roll. **64-2343** **1.99**



SUPERMOUNT™ tape

Double-sided foam tape with extra sticking power. Shear strength: 4 lbs. per square inch. Includes four 1x3" strips. **64-2361** **1.99**



Standard double-sided tape. Eight 1x3" strips. **64-2344** **1.99**



Shock-absorbing self-stick bumpers

Hexagonal 3/8" pads are ideal for use on small project housings, cabinets, picture frames, mirrors and drawers. Helps protect walls and furniture. 27-piece set. **64-2338** **1.49**

Keep it All Together

We have everything you need. And we'll help you choose the best fastener for the job.

Important specifications for tape & fasteners:
Tensile strength is the ability of a tape to resist breaking. **Shear strength** is effectiveness of a tape's adhesive. Both are measured in pounds per square inch; higher numbers mean higher strength.



Self-stick rubber feet

Protect desk, table or work area from damage. Simply peel the paper off these adhesive-backed feet and stick one on each corner of the bottom of equipment. Ideal as replacement feet—help keep your equipment from rocking. **64-2346** **Pkg. of 12/1.19**



Clear cushion feet

Self-adhesive 1/2" round plastic protectors. Use on the bottom of equipment to help prevent scratches on your table, desk, shelf or work area. **64-2365** .. **Pkg. of 12/1.49**



Jumbo-size self-stick feet

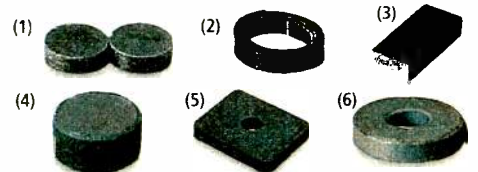
The ones to choose for heavier equipment. They mount on the bottom of equipment to help prevent damage and scratches on desk, table, shelf or cabinet. Size: 3/4" square. **64-2342** **Pkg. of 8/1.79**

Magnets



Peel-and-stick magnetic sheets

Perfect way to add labels to projects. Adhesive side secures label to sheet, magnetic side holds sheet to iron or steel surface. Use scissors to cut 4x6" sheets to any size. **64-1886** .. **Pkg. of 2/2.49**



Great for science projects and experiments as well as everyday uses such as holding notes on a file cabinet or pictures and drawings on the refrigerator.

- (1) **Rare-earth super magnets.** Powerful pull yet only 1/8" diameter. **64-1895** **Pkg. of 2/1.59**
- (2) **Magnetic tape.** Use to hold signs or small tools on iron or steel surfaces. Adhesive backed. 1/2" x 30". **64-1890** **99¢**
- (3) **High-energy ceramic magnet.** 1 1/8" x 7/8" x 3/8". **64-1877** **99¢**

Ceramic magnets. High-power pull at low cost.

Fig.	Description	Cat. No.	Pkg. of 5
4	1/2" button	64-1883	1.49
5	1" rectangle	64-1879	1.79
6	1 1/8" round	64-1888	1.79

Quick-bonding glues, silicone sealant and epoxy



All purpose adhesive

Strongly bonds metal, glass, ceramics, china, plastic, rubber, wood and more. Also great for making jewelry repairs. 1 oz. **64-2302** **1.99**



Silicone rubber sealant

Seal windshields, glass in aluminum frames, aquariums, antenna installations, plus caulks tiles and fixtures. Tough, flexible moistureproof seal. 3 oz. tube. **64-2314** **2.99**



Quick bond glue

Bonds most non-porous materials in seconds: metal, glass, plastic, rubber, vinyl, ceramics. Seals plastic or aluminum housings, other uses. 0.11 oz. **64-2308** **1.79**



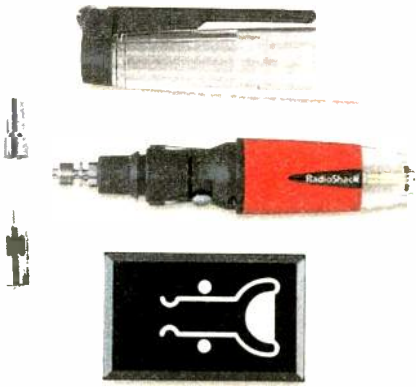
Brush-on super glue

Brush-on applicator—no messy spills. Bottle design helps protect against dry-out. Use on plastic, wood, ceramic, jewelry, leather, metal, vinyl, rubber. Sets quickly and resists high and low temperatures. 0.17 oz. **64-2331** .. **2.79**



Epoxy in a twin tube dispenser

No measuring, less waste and mess. Just press the plunger to meter out the proper ratio of resin and hardener. Bonds wood, metal, fiberglass, ceramics, china and glass. 1 oz. **64-2313** **2.99**



New Gas-powered iron lets you solder anywhere

Adjustable heat output up to 1,300°F. 50-watt equivalent iron provides up to 30 minutes of continuous use at mid setting. Refills quickly with standard cigarette-lighter butane. Striker cap. Includes conical 1mm and torch tips. **64-2188** **19.99**
 Replacement conical 1mm soldering tip. **64-2189** .. **9.99**



Dual-heat soldering gun with light

Versatile! Select 230 watts (up to 1100°F) for soldering metals such as copper, tin or brass. Choose 150 watts (up to 950°F) for electrical, hobby, general soldering. One-finger, dual-heat trigger switch—squeeze to first position for low temp, second for high temperature. Includes tip. **64-2187** **29.99**
 Replacement tips. **RSU 11437506** Pkg. of 2/2.99



100-watt soldering gun with light

Lots of power to make big jobs easier. High-speed—pull trigger and the tip reaches full temperature in just seconds. Built-in light illuminates work. Ideal for soldering plugs on cables. **64-2193** **12.99**
 Replacement tips. **RSU 11916970** Pkg. of 2/1.99



Cool-grip 30-watt soldering iron

The comfortable molded handle is easy to hold. "Cool-grip" design keeps your hand from getting overheated. Just the thing for benchtop or hobby work. **64-2066** **6.49**
 Replacement tip. **64-2065** **1.19**

New Butane gas powered heat gun

This cordless source of 1300°F flameless heat is great for hobbies, automotive, household and heat-shrink uses and do-it-yourself projects. Features water-resistant piezo trigger-action ignition with safety lock. Includes deflector tip for use with heat-shrink tubing. Refillable cell uses standard butane fuel. **64-2180** **21.99**
 Butane refill for above. 18cc fluid contents. **64-2181** **2.49**
62-piece torch and terminal set. Includes torch, crimp tool and 60 heat-shrink insulated wire terminals. Heats up to 1,300°F. Uses standard butane, not included. **RSU 12023883** **49.99**



Mini butane torch fits in pocket or toolbox

Heats to 2500°F. Designed for creative metal work and minor repairs in the home, shop or field. For soldering, heating, removing paint. One refill cylinder. **64-2164** **15.99**
 Butane cylinder. **64-2166** Pkg. of 2/4.19
 Micronox cylinder. **64-2167** .. Pkg. of 2/3.19



Heat-shrink tubing



(1) 36-piece heat-shrink tubing set. Handy precut 1" length. Includes six each of red and black in 1/8" and 1/4" diameters; three each of white and blue in 1/8" and 1/4" diameters. **278-1611** **2.29**
(2) 6" heat-shrink tubing. Includes one each of 1/8" and 3/16" diameters; two each of 1/8", 3/16", and 1/4" diameters; and four 1/8" diameter. **278-1627** Pkg. of 12/1.99
(3) 6" multicolor heat-shrink tubing. Red, white, blue and clear. 1/16" to 1/4" dia. **278-1610** Pkg. of 12/2.29

Extra tips for soldering irons

For Use With	Cat. No.	Pkg. of 2
RadioShack #64-2193/2192	RSU 11916970	1.99
Weller D440, 8200 and Archer #64-2190	64-237	1.99
Weller D550	64-234	1.99

Design your own iron



Compatible handle, elements and tips let you assemble an iron

Fig.	Description	Cat. No.	Price
4	Cool grip handle	64-2110	6.99
5	45-watt heating element	RSU 11461639	10.99
	35-watt heating element	64-2112	8.99
	25-watt heating element	64-2111	7.99
6	Iron clad light-duty tips (2)	64-2089	5.49
	Surface mount tips (2)	RSU 10037992	4.99
	Light, medium and heavy-duty tips (3)	64-2084	5.99

RadioShack is Your Soldering Connection

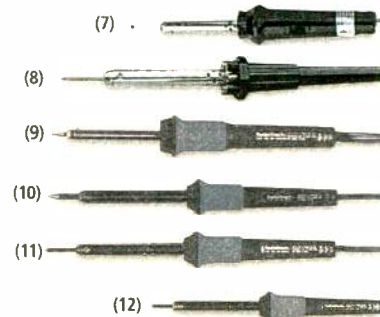
Soldering is the best way to make permanent electrical connections in projects and repairs. RadioShack has a wide selection of tools to do the job right.

Soldering work station with dual powered iron



Includes everything you need to make soldering jobs go smoother. Dual-powered iron handles most electronic electrical jobs—just flip switch to go from 20 watt to 40 watts. Carbon steel holder secures the iron when it's not in use and helps prevent solder splatter and burn marks. Sponge pad cleaner keeps tips clear "On" indicator light. **64-2184** **19.99**
 Light-duty replacement tips. **64-2089** Pkg. of 2/5.4
 Assorted replacement tips. **64-2084** Pkg. of 3/5.99

Pencil soldering irons

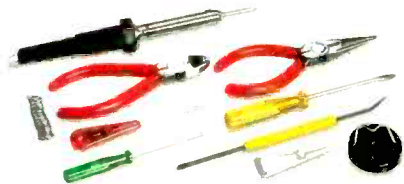


(7) Extra-versatile dual-wattage iron. Just flip the switch on the handle to go from 15 watts to 30 watts. Excellent for most electronic and electrical projects. **64-2055** **9.99**
 Replacement tip. **64-2065** **1.19**
(8) 30-watt mobile. Plugs into car cigarette lighter socket. Ideal for automotive accessory and car stereo wiring jobs. Extra-long 12-foot cord. 12VDC. **64-2105** **8.99**
 Replacement tip. **64-2065** **1.19**
(9) 15-watt with grounded tip. Good choice for integrated circuit work. **64-2051** **7.99**
 Replacement tip. **64-2052** **99¢**
(10) 40-watt pencil iron ideal for larger jobs. Produces 600-640°F. Screw-in 1/4" tip. Includes safety stand. **64-2071** **7.99**
 Replacement tip. **64-2072** **1.29**
(11) 30-watt pencil. **64-2067** **6.99**
 Replacement tip. **64-2065** **1.19**
(12) 25-watt pencil. 3/32" tip. **64-2070** **6.99**
 Replacement tip. **64-2073** **1.29**



4-piece basic soldering set

Includes everything you need for basic soldering jobs in one package. Comes with a 30-watt soldering iron, iron safety stand, rosin core solder, soldering helper, heat sink, plus easy-to-follow beginner's soldering instructions. **64-2802** **7.99**



1-piece soldering tool set

Tools for kit builders and repair work. 30-watt pencil iron, safety stand, rosin core solder, soldering helper, 1/2" longnose pliers, 5/16" diagonal cutter, 5 3/4" and 1/4" regular screwdrivers, 4 1/2" Phillips screwdriver, heat sink and carrying case. **4-2803** **19.99**



Desoldering tools

1) **45-watt desoldering iron.** Desoldering made easy. Tip heats connection to melt solder. Vacuum bulb pulls it up. Replaceable tip. 8" long. 5-foot cord. **4-2060** **9.99**
Replacement tip. **64-2061** **1.29**
Heavy-duty desoldering tip. **64-2062** **1.99**

2) **Vacuum desoldering tool.** Heavy-duty vacuum device pulls up hot solder. **64-2098** **6.99**



Clear flux solder

Great for projects and design work. High-strength solder provides better-looking results—holds shape, dries smooth. Repair joints on circuit boards in PCs, TVs, VCRs, CBs and other electronic devices. 60% tin, 40% lead, rosin-flux core, .063" size, 2 oz. **64-018** **3.89**

- (3) **Rosin core solder.** Standard 60/40 formula for electronics work.
NEW! .032", 0.5 oz. **64-017** **1.19**
 .062", 0.5 oz. **64-001** **1.19**
 .062", 1.5 oz. **64-002** **2.19**
 .062", 8.0 oz. **64-007** **6.69**
 .062", 1 lb. **64-008** **10.99**
 .050", 1.5 oz. **64-006** **2.69**
 .032", 2.5 oz. **64-005** **3.79**
 .032", 8.0 oz. **64-009** **7.99**

Workbench accessories

4-piece tool kit for soldering/desoldering

Heat sink prevents damage to sensitive components when soldering. Includes a versatile brush/scraper tool and two probes. **64-2227** **4.19**



4-piece probe set

Professional picks designed for precision work—scribing, marking, separating, positioning and counting. Hardened, tempered stainless steel. **64-1941** **9.99**



Enervac® mini vacuum

Handy cordless vacuum is perfect for the car, workshop or computer. Includes brush and nozzle attachments. Easy-to-clean filter. Requires 4 "AA" batteries. **61-2504** **9.99**



Workbench helpers

Iron holder/tip cleaner

All-in-one solder station helps keep your workbench free from solder splatters and burn marks. Coil holder protects you and your work while the convenient sponge cleans soldering tip. **64-2078** **6.49**



Sturdy extra "hands" with magnifier

Two alligator clips hold parts securely. Ball joints permit movement to best working angle. Magnifier brings the work up close. **64-2063** **9.99**



Vacuum-base mini vise

Holds parts securely for soldering, gluing, drilling. **64-2094** **4.59**



QUESTION:

What is the correct way to solder?



ANSWER: Follow these three steps:

ONE: The connection to be soldered must be clean. A small file, sanding pen or steel brush can be used if needed. With electronic equipment, you should always use a rosin core solder. Use RadioShack's for best results.

TWO: When first using a new gun or iron, coat the tip with solder to prevent oxides from forming, then immediately brush off the excess with a soft cloth to form a smooth, silvery soldering surface. This process is called "tinning" and should be performed periodically for efficient soldering.

THREE: Apply tapered surface of the tip to the connection. Allow connection to become hot, then apply solder (see picture below). Don't use the point to melt solder—let the connection melt it to avoid "cold" solder joints (poor joints that go bad later). When solder begins to flow, carefully lift tip away from work while keeping the connection stable. When soldering delicate components, work quickly and use a heat sink to draw off damaging heat.

Caution: Do not touch hot iron tip or molten solder.



Solder and soldering accessories

RadioShack has a big selection of solders plus handy helpers that speed up kit-building, do-it-yourself projects and repair jobs.

- (4) **(4) Tip tinner/cleaner compound.** Keeps your soldering iron ready for making quick and efficient connections, and prevents oxidation of tips. **64-020** **5.99**
- (5) **(5) Desoldering braid.** Just press onto solder connection with hot iron; solder wicks up to braid. **64-2090** **2.29**
- (6) **(6) Desoldering bulb.** Easy! Heat up solder to molten state and vacuum up with bulb. **64-2086** **2.79**
- (7) **(7) Rosin soldering flux.** Nonflammable. Wipes clean with cloth or solvent. 1 oz. **64-021** **2.19**
- (8) **(8) Solder-weld.** Silver-bearing paste. Use with lighter or iron. Ideal for RF hookups. 7.1 grams. **64-029** **3.99**

Specialty solder

- (9) **(9) Lead-free solder.** High strength. Repair joints on circuit boards in computers, TVs, VCRs, more. 96% tin/4% silver. 0.032" diameter. 0.25 oz. **64-025** **2.89**
0.062" diameter lead-free solder. 0.5 oz. **64-026** **2.89**
- (10) **(10) Lead-free rosin-core solder.** For fine electronic soldering. 0.050" diameter. 97% tin/3% copper. 2 oz. **64-027**... **5.49**
- (11) **(11) Solder tape strips.** Solder with a match or lighter! For outdoor hookups, antenna jobs. Pkg. of 100. **64-010**.. **1.59**
- (12) **(12) Silver-bearing solder.** Ideal for soldering surface-mount devices. 62/36/2% tin/lead/silver formula. 0.022" size. 1.5 oz. **64-013** **3.79**
- NEW** (13) **0.015"-diameter silver-bearing solder.** 1 oz. **64-035** **3.49**
- (14) **(14) Hi-tech solder.** 63/37% tin/lead. 0.050" diameter. 1.5 oz. **64-015** **2.99**



Spray Your Problems Away

Regular maintenance of your electronic equipment, cleaning and lubricating has never been so easy. We make extending the life of your electronics quick and simple.



Dust remover spray 12-oz. economy size

Excellent for cleaning delicate surfaces—camera, camcorder and projector lenses, copiers, computer keyboards and screens, LCD displays and more. With flexible extension tube. Trigger spray. **64-4350 9.99**



Dust remover spray—8 oz. size

A great way to clean cameras, circuit boards, copiers, keyboards, projectors and other equipment that have easily scratched surfaces. With flexible extension tube. **64-4326 7.99**



Professional cleaner and degreaser kit

Sprays away grease, oxides, grime—ideal for use on non-powered circuit boards, components and more. Safe on most plastics. Pro-grade horsehair brush attachment for extra cleaning power. Was \$14.99 in '99 catalog. **64-4322 New Low Price! 12.99**



Cooling spray helps spot thermal defects

Find flaws easier in components and printed circuit traces. Also great for protecting heat-sensitive components during soldering. Non-flammable. Cools to below -62°F, leaves no residue. 4.5 oz. **64-4321 6.99**



Dust cloth

One wipe of this specially treated cloth instantly picks up and absorbs dust particles from TVs, monitors, laptops, VCRs and more. **64-4306 1.99**



TV-tuner/control cleaner/lubricant

Restores performance by cleaning dirty contacts in TV tuners, volume or tone controls and switches. Ideal for use on all types of home and automotive electronics. Often, a quick cleaning eliminates "scratchiness" in volume or tone controls and drift in rotary TV tuners. Non-flammable. Safe on most plastics. 4.5 oz. **64-4315 7.99**



Color TV tuner cleaner and lubricant spray

Concentrated formula safely cleans dirty contacts in rotary-type tuners, switches, volume and tone controls. Flexible extension tube allows application in hard-to-reach spaces. Non-flammable. 4.5 oz. **64-4320 8.99**



Anti-static cleaner cuts dust buildup

Neutralizes static electricity on exterior surfaces to help eliminate dust build-up. Great for keyboards, copiers, TVs, printers; plus other glass, plastic and metallic surfaces. 6 oz. **64-3310 4.49**
Not for use on internal electronic components.



Electronics cleaner with brush attachment

Cleans away dust, dirt and oxides. After spraying, use the included brush to remove heavy concentrations in hard-to-reach places. Safe on most plastic. Leaves no residue. 5.5 oz. **64-4327 10.99**



Household lubricating gel

General-purpose TEFLON lubricant is perfect for hinges, sliding doors, tool and more. Superior adhesion—stays where you put it. Non-corrosive. 3-oz. tube. **64-2326 2.99**



Gold-contact cleaner pen

Cleans and applies a micro-thin, long-lasting non-insulating coating that fights oxide buildup. Specially formulated for gold contacts, and great for battery contacts, card-edge and audio connectors. Was \$6.99 in '99 catalog. **64-4340 New Low Price! 4.99**



Pen-style contact cleaner

Pen-style contact cleaner

Easy-to-use pressure-sensitive applicator dispenses cleaning fluid as you wipe contacts. Removes fluxes, light oils and dirt from contacts and tape heads. Safe for metals and most plastics. **64-4341 4.99**



Silicone-free heat-sink pen

Applies a non-migrating coating that assures proper heat transfer from heat-generating components to heat sink or metal chassis for dissipation. Will not harden, dry out or melt. **RSU 12133922 4.99**



Precision oiler with TEFLON®

Super-lubricant TEFLON sticks to surface, will not wash off. Precision tip fits into hard-to-reach places. For electronics, electric motors, marine equipment. 3/4 oz. **64-2301 2.49**

TEFLON® E I du Pont de Nemours & Co



Aerosol brush replacement

For flux remover #64-4330, cleaner/degreaser #64-4322, and dust remover #64-4326 1/2" natural horsehair bristles cut risk of static damage while improving cleaning efficiency. Was \$12.99 in '99 catalog. **64-4335 New Low Price! 9.99**



Handy 10-pack of extension straws

Replacement straws will fit RadioShack aerosol cans and many others. Help you direct spray into hard-to-reach places. **64-4301 1.19**



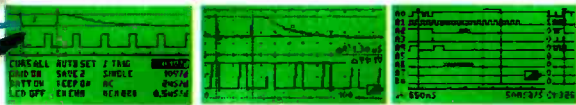


Available Oct. 15, 1999

New Handheld dual-channel storage oscilloscope works alone or with a PC

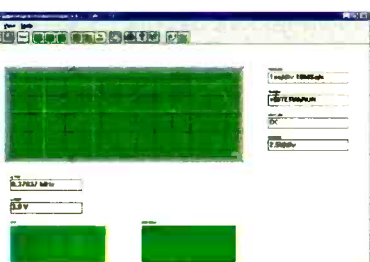
Take it to the job and display two signals simultaneously on the backlit 128x64-dot LCD screen. Use it at the bench for quick checks or connect it to a PC through its optically isolated interface. Features 25 selectable sampling rates from 50ns to 24 hours, sensitivity from 100mV/division to 100V/div., 256 trigger levels, normal and single-shot modes, memory depth of 8,192 samples/channel. Includes probe with selectable 1:1/10:1 inputs, Windows/Windows 98-compatible software on 3.5" disk, 6-ft. serial cable, AC adapter. Requires 6 "AA" batteries. **22-320** **249.99**

Additional test probe. **RSU 12168779** **19.99**



New Logic analyzer module

Converts the handheld scope at left to 16+4-channel logic analyzer—displays up to 16 digital signals plus 2 external trigger and 2 external clock signals. Features include 25 selectable sampling rates from 25ns to 1 hour, flexible triggering, and selectable trigger levels from +0.7 to 8.0 volts. Memory depth is 1,024 samples per channel. Includes 24-color-coded 1-ft. leads with test clips. **22-322** **129.99**



Includes software and cables



Probe-style oscilloscope works alone or with your PC

Think of it—an oscilloscope you can easily take along or connect to a Windows/DOS-compatible PC to provide an extra-large 'scope display. View waveforms and voltages on the PC screen, store and print them. Despite its small size, its usefulness can match larger, more costly oscilloscopes. Features 10 selectable sampling rates from true 50ns to 1ms, sensitivity from 15mV to 100V, trigger +/- internal, +/- external and free run, normal and single-shot modes, selectable trigger levels, AC/DC coupling, backlit LCD. Includes software, serial cable, external power cable and trigger leads. **RSU 11910486** **79.99**

Effective bandwidth: Up to 5MHz. A/D Converter: 6-bit resolution. Input divider: 1V, 10V, 100V. Power: External 9-13VDC via included cable or optional AC adapter. For PC use: Requires at least 80386 microprocessor, 128K RAM, RS-232 serial port, VGA or EGA monitor.

Opto-isolated data cable. **RSU 11907250** **29.99**
Power pack. Includes AC adapter. **RSU 12175618** **39.99**
Belt-worn pouch. **RSU 12175626** **12.99**



B+K Precision 3-channel, dual-trace oscilloscope

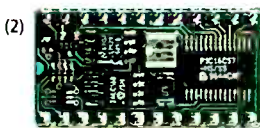
Model 2190A. This pro-grade 100MHz oscilloscope is up to any testing task. It features 22 calibrated ranges and 1mV/div. sensitivity. Deflection factor: 1mV/div. to 20MHz, 5mV/div. to 100MHz.

RSU 11368743 **1,599.99**

Basic Stamp microcontrollers



(1)



(2)

Versatile, easy-to-use single-board computers ready for your ideas

(1) BASIC Stamps are small, self-contained computers that use familiar BASIC instructions to make powerful use of their I/O pins. You can power a BASIC Stamp with a 9V battery. They're great for robotics, home control, science projects, driving LCD displays, model railroad control, and more. You program the Stamp for your application by connecting it to your PC-compatible computer's parallel (Stamp D) or serial (Stamp II) port.

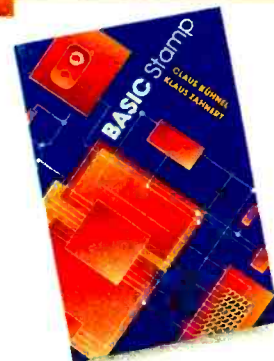
BASIC Stamp D has a 256-byte EEPROM memory. Eight I/O (input/output) pins can be used to measure and generate pulses, send and receive RS-232 data, read a potentiometer, and make sounds. Practical, educational and fun!

BASIC Stamp D alone. **RSU 11901741** **34.99**
BASIC Stamp D starter kit. Stamp D, cable, software, manual and application notes. **RSU 11901758** **79.99**

(2) **BASIC Stamp II** has 2 kilobytes of EEPROM memory. 16 I/O lines can be used to control circuitry and generate frequencies, DTMF (phone dialing) tones, Plug 'n Power® (X-10) appliance-control signals, and more.

BASIC Stamp II alone. **RSU 11901733** **49.99**
BASIC Stamp II starter kit. Includes module, carrier board, cable, software, manual and application notes. **RSU 11901725** **149.99**
Carrier board for Stamp II. **RSU 11906864** **21.99**

Note: If Stamp D or Stamp II is purchased alone, you can download software, manual and application notes, cable schematics and project plans from Steve's Workbench at www.radioshack.com. For more information, also see the big RadioShack Unlimited Catalog at the RadioShack store near you.



BASIC Stamp book

By Dr. Claus Kuhnel and Dr. Klaus Zahnert

This extensive work covers both the hardware and software sides of the Parallax BASIC Stamp I and II. The authors simplify the use and modification of PBASIC programming language. After your hardware operations and PBASIC instructions are set, *BASIC Stamp* walks you through applications suitable for designers and the hobbyist. Because of full integration, you can switch on your BASIC Stamp on as soon as you finish your setup.

RSU 11915253 **32.99**





New PC interface! This multimeter works alone or you can connect it to your computer

Two meters for the price of one! Use it for general testing or connect it to a PC compatible computer for advanced capabilities such as unattended measurement recording with time logging. Built-in data/range hold. Can also store measurements for later display or downloading. Frequency counter; capacitance, transistor-gain and logic-probe functions. Continuity buzzer, diode-check, and min./max. functions. Bargraph. Scopeview™ software for PC included. Runs on MS-DOS® or Windows®. PC interface cable included. Automatic power-off. 7¹/₈×3¹/₁₆×1¹/₁₆". Requires 9V battery. **22-805** **59.99**



Connect it to your computer to get graphical displays, numerical displays with large, easy-to-read digits, even on-screen help

Spot Problems Faster & Easier

A RadioShack digital multimeter or analog multimeter is the sure way to find problems like broken cords, bad connections and "blown" fuses. You can find and fix many common problems yourself and avoid expensive repair bills. Our selection includes basic meters that are ideal for students and simple tests on home and vehicle electronics. For advanced users, we offer meters with capabilities such as True RMS for more accurate AC readings, built-in frequency counters, transistor-gain and capacitance measurements. All meet UL safety requirements.



Includes temperature probe

True RMS plus F° or C° temperature

True RMS provides high-accuracy AC measurements. Auto-ranging with manual override. Measures temperatures -58°F to 302°F (-50°C to 150°C), frequency to 2MHz, dBm, capacitance, transistor gain—even shows NPN/PNP polarity and E-C-B pinout on the display! Diode-check, continuity buzzer, fold-out stand. 7×3¹/₁₆×1¹/₁₆". Requires 6 "AA" batteries. **22-174**..... **89.99**



New Pen-style meter with "logic probe"

Totally portable instrument can be used for measuring AC/DC voltage, AC/DC current, resistance diodes and continuity. Measuring ranges are changed automatically or can be manually set. 0.6" high characters with full parameter symbols. Easy operation and overload protection at all ranges. Logic probe shows green or red for above/below reference voltage. 1×7¹/₈×2". Weighs less than 1 ounce. Requires 2 "AAA" batteries. **RSU 12126314** **49.99**



Auto-ranging and easy-set controls, overload alert

Pushbutton and slide-switch controls simplify operation. You select the function—voltage, current or resistance—range is set automatically. Manual override, continuity buzzer to check cords, fuses and more. Data hold freezes display. Audible overload alert. Fold-out stand/hanger. 6¹/₁₆×2¹/₁₆×1¹/₁₆". Requires 2 "AA" batteries. **22-163**..... **49.99**



Auto-ranging and diode-check at a value price

Use the 5-position control to select the function—meter sets the correct range for you. Diode-check lets you quick-test diodes, transistors and LEDs for opens and shorts. Autopolarity gives you valid readings if you connect leads in reverse. With low-battery indicator. 5¹/₁₆×3¹/₁₆×1¹/₁₆". Requires 2 "AA" batteries. **22-803**..... **39.99**



Folds up to easily fit in a shirt pocket

Handy auto-ranging tester folds up with its probes to only 2¹/₁₆×4¹/₁₆×3¹/₁₆". Measures AC/DC voltage and resistance. Continuity buzzer lets you quick check cords, fuses, connectors and more. Diode-check tests semiconductors for opens and shorts. Audible and visible overrange indicators. Automatic power-off helps conserve batteries. With batteries. **22-802**..... **24.99**

There's a RadioShack digital multimeter or analog multimeter with the functions you want

Cat. No.	Display Type	Continuity Buzzer	Auto-Ranging	Manual Range Select	Total Ranges	*Display Digits	Bar Graph Display	True RMS	Frequency Counter	Measures Capacitors	Measures Transistors	Transistor/Diode Check	Ac-to Polarity	Data Hold	Uses Fuse(s)	Maximum Measurements					Price
																DC Volts	AC Volts	DC Amps	AC Amps	Ohms	
22-802	Digital	✓	✓		15	3 ¹ / ₄						✓	✓		0.5A	400	400			4M	24.99
22-803	Digital	✓	✓		18	3 ¹ / ₄						✓	✓		0.5A	1000	750	400mA		4M	39.99
22-163	Digital	✓	✓	✓	22	3 ¹ / ₄							✓	✓	0.5A	1000	750	10		4M	49.99
RSU 12126314	Digital	✓	✓	✓	8	3 ¹ / ₄	✓					✓	✓	✓	.800A	500	500	300mA	300mA	30M	49.99
22-805	Digital	✓	✓	✓	24	3 ¹ / ₄	✓						✓	✓	2A, 15A	1000	750	20	20	40M	59.99
22-174	Digital	✓	✓	✓	48	3 ¹ / ₄	✓	✓	2MHz	✓	✓	✓	✓	✓	.5A/.063A	1000	750	10	10	19.9M	89.99
22-218	Analog			✓	8										0.315A	1000	1000	150mA		100K	14.99
22-221	Analog			✓	18										0.5A	1000	1000	250mA		2M	24.99

*A 3¹/₂-digit LCD can display up to 1,999 units; a 3³/₄-digit display up to 2,999 units; a 3¹/₄-digit display up to 3,999 units



Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395. MS-DOS and Windows are registered trademarks of Microsoft Corp.

Copies of applicable warranties are available upon request in stores for inspection before sale or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102

Pocket-size LCD frequency counter

Accurate! Shows frequency of a nearby transmitter or RF source from 1 to 1300MHz. Confirms RF output from cordless phones, CBs, RC toy remotes, radio/TV circuits. Hams can use it to set a VFO precisely. Selectable slow (1.28 sec.) or fast (128ms) update and 50-

ohm or high-impedance input via BNC connector. Hold freezes display for easy reading. Uses 4 "AA" alkaline or Ni-Cd batteries or AC adapter/charger #273-1455. Was \$99.99 in '99 catalog. **22-306**..... **New Low Price! 79.99**

New Test and identify solid-state components

Compact easy-to-use tester quick-checks transistors, FETs, SCRs, diodes and LEDs. Identifies transistor type—NPN or PNP plus base and collector leads. Identifies anode lead on diodes and LEDs, gate and anode leads on SCRs. Built-in continuity buzzer. Front-panel sockets plus test leads with clips. Requires 3 "AAA" batteries. **22-330**..... **19.99**



New Plug-in AC voltage monitor

Incorrect voltage can damage expensive equipment and degrade its performance. This plug-in monitor helps you protect your computer, home-theater components or test instruments. Measures 96 to 130 volts AC. Red and green color-coded scale indicates safe zone at a glance. **22-107**..... **9.99**

New Voltage sensor indicates 70-440 volts AC without direct electrical hookup

Just bring tester tip near wire or circuit and an LED glows if AC power is present—easy and safe. Handy for checking holiday lights, too. Find the burned bulb in a series. Contacts let you test individual mini-bulbs and fuses. It's lightweight, about 5 1/8" long, has a pocket clip and includes 2 RadioShack #23-115 batteries. **22-106**..... **6.99**



18-range multitester has mirrored 3" scale

Color-coded scale is mirrored to help prevent reading errors. Precision fuse-protected meter movement is designed to resist mechanical shock. Measures DC and AC

volts, DC current, resistance and decibels. Up to 20,000 ohms-per-volt DC sensitivity. 5 1/8 x 3 1/2 x 1 3/8". Requires "AA" battery. **22-221**..... **24.99**



Pocket-size 8-range multitester is a great value

It's THE meter for beginners, students and an ideal "second meter" for more advanced users. Measures AC or DC volts, DC current and resistance. Range

selector has "off" position to protect meter movement during travel. Provides 2000 ohms-per-volt DC sensitivity. 3 7/8 x 2 1/4 x 1 1/4". Requires "AA" battery. **22-218**..... **14.99**



Digital-logic probe with time-saving tone output

A must for testing digital and computer circuits. Color-coded LEDs help you pinpoint problems by indicating high, low or pulsed logic states (up to 10MHz). A simultaneous tone frees your eyes for faster testing. CMOS/TTL-LS selector. Powered by circuit under test. With instructions. **22-303**..... **17.99**



New Calibar NTSC video test-signal generator in a pen-sized housing

Designed for studio checks and field work, Calibar produces 24 selectable test patterns. Output is highly accurate line-level video through a BNC connector, standard 1-volt level into 75 ohms, trimmer adjustable. Test signals:

- Full field bars • SMPTE color bars with PLUGE • Multiburst
 - Convergence (1 and 2) • 5- and 10-step luminance staircases
 - 5- and 10-step modulated ramps • 50 IRE luminance level
 - Luminance ramp • Modulated ramp • 7.5 IRE black burst
 - Blue, yellow, red, green, cyan and magenta fields • EIA bars
 - Multi bars • 100 IRE flat field • 5MHz line sweep • Bars/red
- RSU 12127221**..... **349.99**

Testers for your toolbox



AC-outlet analyzer. Plug into any 3-wire (grounded) 120VAC outlet to check for dangerous faults. A "must" for power tool users and musicians. **22-101**..... **5.99**



Neon circuit tester. Neon lamp glows to indicate voltages from 90 to 300, AC or DC. Use to check AC outlets, cables, circuits in equipment, more. **22-102**..... **1.99**



New Infrared thermometer with laser marker

Measures temperatures accurately and quickly without direct contact with the object being measured—works up to 6 1/2 feet away. Simply aim the laser dot and press a button. Features include selectable F or C readings, laser marker on/off, plus selectable display backlight and automatic power off to help save batteries. The 3 1/2-digit liquid-crystal display provides over-range and low-battery indications. 6 3/8 x 1 3/4 x 1 1/8". Requires 4 "AAA" batteries. **RSU 12125985**..... **149.99**



Vehicle voltage tester gives you useful indications fast



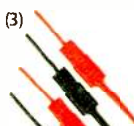
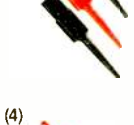


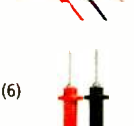


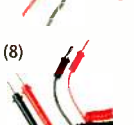
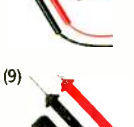
This dual-purpose tester checks automotive alternators and batteries. Quick and easy to use, it has 6 LEDs that indicate various charging system conditions and faults. A magnet on the back lets you position the tester on any convenient steel surface. **22-112**..... **5.99**



Automotive DC voltage tester

Tells you if your car battery is fully charged, if the ignition system is delivering high voltage, and whether or not wiring is bad. Built-in lights help you properly position tester's tip. Tests 6-24VDC, plus high-voltage ignition. **RSU 11914819**..... **19.99**



- (1) 
- (2) 
- (3) 
- (4) 
- (5) 
- (6) 
- (7) 
- (8) 
- (9) 
- (10) 
- (11) 



Multitester accessories

Figs. 1 and 2 easily slip over test probe tips to make dependable temporary hookups.

(1) Alligator clip adapters. Let you attach test probes to test points and terminals. **270-354 Pair 2.59**

(2) Mini-hook adapters. Ideal for attaching test probes to component and IC leads. **270-334 Pair 2.99**

(3) Micro-clip jumper wires. 20" long. **278-017 Pair 4.19**

(4) Mini-clip jumper wires. 20" long. **278-016 Pair 4.19**

(5) Test leads with safety-shrouded plugs. Banana plugs are covered for extra shock protection. Rated to 1200 volts AC/DC. 36" long. **278-708 Pair 4.99**

(6) Test leads with standard banana plugs. Rated to 1200 volts AC/DC. 36" long. **278-704 Pair 3.99**

(7) Mini-clip test leads. 48" long. Clip at one end, banana plug at other. Includes pin-tip adapters. **278-1160..... Pair 4.79**

(8) Coiled 6-ft. test leads. Test probe at one end, banana plug at the other. Coiled cords help keep leads from tangling up on your workbench. **278-750.... Pair 6.99**

(9) Test leads with right-angle pin tips. 47". **278-712.. Pair 2.99**

(10) Test leads with right-angle banana plugs. 47" long. **278-713 Pair 3.99**

(11) Test leads with pin tips. Rated to 1200 volts AC/DC. 36" long. **278-705 Pair 2.99**



Measure AC amps quickly and safely—like a pro

Clamp-on AC ammeter probe connects to most digital multimeters. Lets you measure AC current up to 300 amps in single wires without direct hookup. Also checks current consumption of plug-in appliances (up to 10 amps) with the supplied AC plug adapter. **22-601 29.99**



Soft carrying case holds and protects your testers

Provides plenty of room for your tester, leads, manuals, extra fuses and batteries. The 5x7½x3" size makes it perfect for larger multimeters and multimeters. **RSU 10522522 7.99**



Get the most from your meter

Using Your Meter. Helps you understand how meters work and how to use them to make basic electrical measurements in the home, workshop, and on the job. Learn how to measure resistors, capacitors and semiconductors and how to check continuity. Practical examples demonstrate tests you can perform on home appliances and heating/air systems. You'll also learn how to set up basic tests on automotive components including alternators and ignition systems. Loaded with easy-to-read diagrams. 176 pages. **62-2039..... 6.99**

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Your nearby RadioShack stocks a wide selection of parts and accessories for hobby projects and do-it-yourself repairs. Plus, we can supply thousands of other hard-to-find items through our in-store listings and our web site.



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- Phonograph cartridges and styli
- Batteries • Adapters and chargers
- Vacuum tubes • Display modules

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www.RadioShack.com

New Oscilloscope probes and accessories

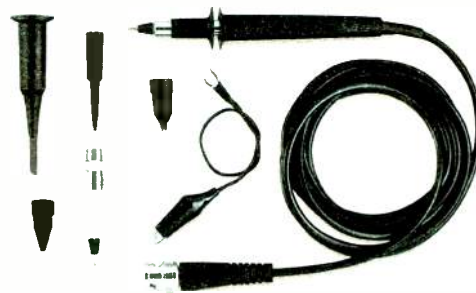
250MHz oscilloscope probe. (Shown.) A superior made-in-USA replacement probe at a value price. Designed for comfortable handling and precise measurements, it has a replaceable 0.055" tip and ground lead. ×100 attenuation. Cord length: 2 meters. Low 5pF input capacitance and high 10 megohm input resistance provide 250MHz overall system bandwidth. Overall system rise-time: 1.4ns. **RSU 10534386 112.49**

250MHz oscilloscope probe. Cord length: 1.5 meters. Attenuation: ×1, ×10. Overall system bandwidth at ×10 setting: 250MHz. **RSU 10534378 88.29**

100MHz probe. **RSU 10534410 47.29**

Spring hook. **RSU 10534402 6.19**

6" ground lead. **RSU 10534394 4.99**



Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395



Power It Up or Carry It With You

Whether you're testing around the house, making repairs, or working on that weekend project, RadioShack has a wide variety of regulated and unregulated power supplies to fit any job. When you leave home, your power needs can be handled just as easily. We have several power inverters for use while traveling or for emergencies. You can travel with power to spare to virtually anywhere around the world with our #22-503 supply and #273-1405 adapter plugs.

Heavy-duty 10-amp regulated, dual-purpose power supply

Two ways to use it—connect equipment to terminals or lighter socket. Great for powering most mobile CBs, car stereos, cellular/PCS phones, other 12VDC devices from AC house current. Also handy as a bench power supply. Lighted on/off switch, circuit breaker, overheat protection. 120VAC input, 13.8VDC continuous output. UL listed. **22-506 99.99**

Switching 3-amp regulated power supply made for travel

Lightweight and portable, only 7³/₈×2¹/₈×2". Accepts from 90-260VAC input for U.S. or overseas use. 13.8VDC output up to 3 amps. Cool running, with push terminal connectors and cigarette lighter socket, lighted on/off switch, convenient permanent power cord tie wrap and carrying case. UL and FCC approved. **22-503 49.99**



3-amp regulated power supply

Versatile—has cigarette lighter socket and terminal connectors. Power car stereos, most mobile CBs and other 12VDC devices from AC house current, or use as a bench power supply. Lighted on/off switch, circuit breaker, temperature protection circuit to prevent overheating. 120VAC input, regulated 13.8VDC continuous output. UL listed. **22-504 39.99**

Unregulated power supply

Same functions as #22-504 (at left), but has non-regulated 12VDC output, cigarette lighter socket and push-terminal connectors for external wiring. Terminals are barrier protected to prevent shorts. Runs quiet and cool. Resettable 3-amp DC circuit breaker. On/off switch is illuminated so you know at a glance if it's powered up. 1.75 amp continuous. UL listed. **22-502 29.99**



Powers larger AC appliances on vehicle DC power

Same function as #22-132 inverter below but handles larger AC appliances such as a TV and VCR or computer, up to 220 watts continuous. Handles start-up surges up to 600 watts. **22-138 149.99**



Heavy-duty switching 20-amp regulated power supply

Compact—only 2¹/₈×7¹/₈×7¹/₂". Lightweight and cool running, with 90-260VAC input range for use in the U.S. or overseas. 13.8VDC continuous output. UL listed. **RSU 11902962 149.99**
10-amp. RSU 11902970 119.99

Fan-cooled 10-amp regulated power supply

Excellent for powering CBs, 2-way radios, cellular phones, test equipment, cooler boxes, car stereos. Binding post output terminals. 10 amp continuous, precise regulation of output voltage at high/low loads. High surge capacity. 13.8VDC output. Rugged metal case. UL listed and CSA approved. **RSU 11669678 79.99**



Powers small AC appliances from vehicle's lighter socket

Great for camping, travel, emergencies. Just plug this inverter into vehicle's lighter socket and plug AC appliance into the inverter. Rated 140 watts continuous—great for shavers, small TVs, battery chargers. Only 1¹/₂×4¹/₂×2¹/₂". **22-132 99.99**



Cellular phone AC-to DC desktop power adapter

Use/charge wireless phone from 115VAC outlet. Ideal for business travelers. **RSU 10279990 24.99**



New Compact 12VDC power supply with lighter socket

Converts AC into 12VDC at up to 1 amp to power accessories such as a cell phone. **22-501 9.99**





New Benchtop analog ammeter

Dual scales for 0-500mA or 0-1000mA DC. Great for the hobbyist or science student. Sits on bench at an angle for easy reading. 3x4x2 1/2". No battery required.

RSU 22-401 9.99



New Dual-scale bench voltmeter

Scales read either 0-15 VDC or 0-30 VDC. Ideal meter for science and hobby projects. Impact-resistant plastic case. 3x4x2 1/2". No batteries required.

RSU 22-402 9.99



Panel meter reads 0-15VDC

Ideal for monitoring a power supply, battery charging system or car electrical system. 2 1/4" high. Mounts in 1 1/8" dia. hole.

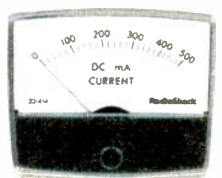
RSU 22-410 12.99



New Panel meter reads 0-130VAC

Accurate ($\pm 3.5\%$ of full scale value). Internal resistance: 130k Ohms $\pm 10\%$. Insulation resistance: 10 megohms at 500VDC. 2 1/4" high. No battery required.

RSU 22-412 12.99



New Panel meter reads 0-500mA

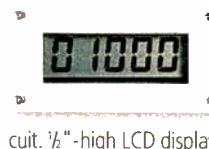
Accurate ($\pm 2.5\%$ of full scale value). Internal resistance: 0.12 Ohms $\pm 10\%$. Insulation resistance: 10 megohms at 500VDC. Breakdown voltage: 1000V RMS max. 2 1/4" high. No battery required.

RSU 22-414 12.99



Thermometer module. Just add a battery to use it "as is" for a thermometer. You can also add circuits to activate a buzzer, LED, fan or heater at the temperatures you set. 1/2"-high LCD display. Includes remote temperature probe with prewired cable. Requires "AA" battery.

RSU 10640316 19.99



Electronic counting module.

Counts up to 99,999. Useful as an event or traffic counter. Ideal for science projects. Count is advanced by external switch or circuit. 1/2"-high LCD display. Requires "AA" battery.

RSU 10524528 16.99



Electromechanical counter.

Counts up to 999,999, advanced by external 12VDC pulse. Mechanical pushbutton reset. Accepts and accurately records up to 25 pulses per second.

RSU 11453487, 15.99

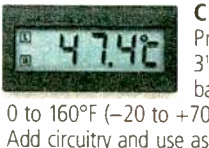


Miniature self-powered totalizing counter.

4 digits. 6mm high-contrast LCD. Supplied ready for fitting. Supplied with bezels for panel mounting. Flying leads for remote contact closure input/reset.

4-digit. RSU 11907219 9.99

6-digit. RSU 12167177 12.99



Clock and thermometer.

Prewired. Easy-to-read 3/16"-high, 3 1/2"-digit LCD display with selectable backlight, $^{\circ}\text{F}$ or $^{\circ}\text{C}$ mode. Measures 0 to 160 $^{\circ}\text{F}$ (-20 to +70 $^{\circ}\text{C}$). 1 or 10-second sampling rate. Add circuitry and use as high or low-temperature alarm or thermostat. Internal temp. sensor. Requires 1.5VDC. With data.

RSU 11461506 24.99



Clock and thermometer without backlight.

Same features as RSU 11461506 above.

RSU 11906989 18.99



External thermistor temperature sensor with 60" leads.

For RSU 11461506 above.

RSU 11461514 4.99

Attention electronics designers, experimenters and students

For years you've relied on RadioShack for your supplies to build electronic projects. Now, thousands of additional electronic components are available for shipment direct to your home or business through RadioShack Unlimited[®]. Now you truly have convenient one-stop-shopping for all of your electronic needs. Drop by and browse through the big in-store catalog at your nearby RadioShack store.



Voltmeter/ammeter module.

Prewired. 3/16"-high 3 1/2"-digit LCD display, selectable backlight. Easily configured to measure up to 2000 volts DC or 10 amps DC. With external circuit, can be set to measure variable including AC volts, temperatures or pressure. Require 5V/9VDC supply.

RSU 11461498 24.99



Voltmeter/ammeter module without backlight.

Same meter feature as RSU 11461498 above.

RSU 11906948 23.99



Voltmeter/ammeter module with 3/16"-high digit and backlight.

Similar to meter RSU 11461498 at top.

RSU 11906955 24.99



Voltmeter/ammeter module with 3/16"-high digit and without backlight.

Similar to meter RSU 11461498 at top.

RSU 11906963 23.99



Self-powered 8-digit totalizing counter.

7mm high-contrast LCD. Self-powered for 10 years. Sealed to NEAMA 4. Front-panel reset pushbutton which can be disabled. Bezel and rear mounting clips supplied. External connection by standard plug or connector. 24x48 DIN standard case.

RSU 11907227 32.99



Terminal adapter for above.

Converts plug to screw terminals.

RSU 11907235 12.99

Prewired panel-mount modules are ideal for science projects & more



Alarm clock module.

Prewired 12-hour format alarm clock with snooze function. 4-digit LCD with selectable backlight. Alarm output function.

RSU 11453453 15.99



Alarm clock module without backlight.

Same features as RSU 11453453 above.

RSU 11906971 10.99



1-line alphanumeric LCD supertwist display with 1-line display and 1/4"-high characters. Same features as RSU 11453479 below.

RSU 11453461 24.99



2-line alphanumeric LCD supertwist display. Sixteen 7/32"-high characters. Selectable backlight. 5x8 dot format.

RSU 11453479 29.99



1-line supertwist LCD alphanumeric display.

Same features as RSU 11453479 at left except the 1-line, 16-character display without bezel or backlight.

RSU 11907037 12.99



2-line supertwist LCD alphanumeric display, 16-character display without bezel or backlight. Same features as RSU 11453479 at left.

RSU 11907078 14.99



HOBO® portable data loggers, software and cables

Used on space shuttle missions since 1995! Set them up with your computer, then disconnect and place them where you want to make automatic temperature measurements or log changes in state, such as a door opening or closing. Reconnect them to your computer later to download the stored data. Great for charting or graphing. All use #23-162 lithium battery (included).

(1) Temperature data logger. Stores temperature and time data for transfer to your computer. Range: -20°C to +70°C (-4°F to +158°F), 0 to 95% relative humidity. Measurement capacity: 1800 data points. Size: 2 3/8 x 1 7/8 x 3/4".

RSU 11906773 49.99

(2) State data logger. Records when a change of state occurs such as a door opening. 2,000 changes. Has internal magnetic switch and includes external magnet. Will also record changes in an external contact. (PC format only.)

RSU 11906781 69.99

(3) 2-channel logger. Measures temperature and external contact. 7,944 measurements capacity. Sampling interval: 0.5 seconds to 9 hours, recording sample times up to 1 year. Ranges from -20°C to +70°C (-4°F to +158°F).

RSU 11915493 69.99

(4) 4-channel external logger. Accepts plug-in sensors and input cables for temp, AC current, 4-20mA and 0-2.5VDC. 32,520 measurement capacity. EEPROM memory retains data even if battery fails. Operating range -20°C to +70°C. Mounting kit included. RSU 12045522 89.99

(5) 4-channel logger. Measures relative humidity, temp, light and external temperature or voltage. Unit capacity of 7,944 measurements. User-selectable sampling interval: 0.5 seconds to 9 hours. 1-year recording range. Temperature range -20°C to +70°C. RSU 12045514 99.99

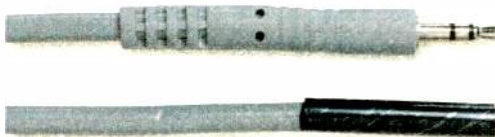
All models require software below



DC voltage input cable

Will work with figure (3), (4) or (5). 6-ft. cable with 0.5" tinned braided wire leads. 0 to 2.5-volt DC input.

RSU 11915527 6.99



External temperature sensor

Includes 6-foot cables for use with figure (3), (4) or (5). Wide temperature range (-40°F to +212°F). High level of accuracy. ±0.9°F at +70°F. Response time in still air: <5 min. 0.2" diameter sensor on 6-ft. cable (fits in 1/4" holes).

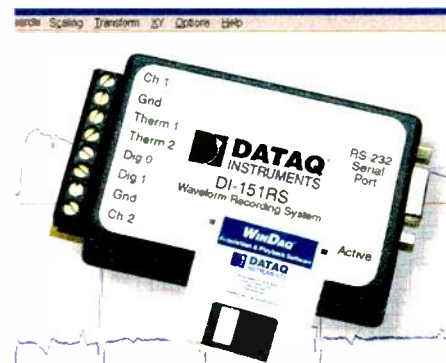
RSU 12045530 24.99

Use the same data loggers used by the pros!

Data loggers are the neatest gadgets since the invention of the computer! In the past, when you wanted to record temperature, humidity, light density and so forth, you had to dedicate a full-size computer to the task. Today's new generation of data loggers store data without the need of a PC. They are also simple to use.

Since 1994 I've used the tiny data loggers for dozens of projects, experiments and scientific studies. I have used these loggers to study the temperature change in wasp nests, fire ant mounds and even our dog-house. My students at the University of the Nations in Hawaii have used data loggers to study the temperature of tropical fruit hanging from trees and to find the coolest place to eat their lunch! When I do re-search during burning season in Brazil, I take a pocketful of data loggers to record the effects of thick smoke on temperature and light. Once I had a dozen data loggers to measure ultraviolet light on Hawaii's giant Mauna Loa Mountain. Thanks to the data loggers, I discovered that clouds near the Sun can cause a big increase in UV.

Forrest M. Mims III



2-channel data acquisition system adds waveform recording capability to PC

DI-151RS. Digitizes virtually any transducer's output and records it to your PC's hard drive. At the same time, you can view the transducer's output on your monitor in a selectable oscilloscope-like or chart-recorder-type display. Acquire as much data as you need, from a few samples to hundreds of megabytes. DI-151RS comes with WinDaq software for Windows, the same software used worldwide by scientists, engineers and technicians for testing, troubleshooting, and R&D. System features two analog input channels; +/- 10V input range; 12-bit resolution; up to 240 samples per second; and two digital inputs to control recording and event-marking. Includes Plug-and-Play serial interface, software, serial cable and documentation.

RSU 12135844 99.99



BoxCar® logging software and serial cable for data loggers

Requires computer with 386 (or better) processor (4MB RAM min.), one free serial port and Windows 3.1, 3.11, Win95/98/NT. Program is compatible with Microsoft Excel, Lotus 1-2-3, or any ASCII compliant software. DOS Utility allows you to launch, read out and save files from PCs with only MS-DOS. RSU 12045845 14.99

Hall-effect sensors

By Allegro Microsystems. ICs efficiently conduct tiny "Hall" voltages for useful applications. Build sensor switches for tiny electromagnetic or magnetic fields, gear tooth detector switches and more.

Mfg. No.	Package	Cat. No.	Price
UGN3132U	SIP-3	RSU 12035655	1.19
A3515EU	SIP-3	RSU 12035713	4.79
A314IEU	SIP-3	RSU 12035721	1.39
ATS610LSA	AH-006	RSU 12035754	15.69
UGQ5140K	SIP-4	RSU 12035820	2.19



Calibrated Hall-effect linear kit

CAL-Linear-kit. Allegro's easy-to-use tool for measuring magnetic flux densities. Device calibrated over a wide range of magnetic flux. Includes reference curve and a specified sensitivity coefficient at several supply voltages. SIP-3 case. Includes CD-ROM data book, below. **RSU 12033684**..... **59.99**

AMS-702B-Z CD-ROM data book. Corporate, sales, product info. Requires Internet browser. **RSU 12035838**..... **6.99**

Magnets

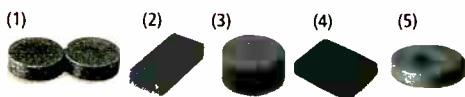
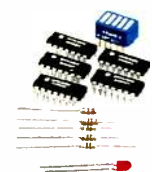


Fig.	Description	Cat. No.	Price
1	Rare-earth super-magnets, 1/8" dia.	64-1895	2/1.59
2	High-energy magnet, 1/8"x1/8"x3/8"	64-1877	Each 99c
3	Button magnets, 1/2" diameter	64-1883	5/1.49
4	Rectangular magnets, 1x1/2"	64-1879	5/1.79
5	Round magnets, 1/4" diameter	64-1888	5/1.79

Breadboard project kits



Each kit includes parts (ICs, LEDs, resistors, etc.) and educational instructions. Requires breadboard (see page 222), jumper wires and a power source, not included.

Kit Description	Cat. No.	Price
Power Supplies	RSU 11909751	32.99
Optical Devices	RSU 11909769	27.99
Clocks	RSU 11909777	11.99
Function Generators	RSU 11909785	21.99
Gates: Logic Building Blocks	RSU 11909793	16.99
Counters	RSU 11909801	17.99
Medium-Scale Integration	RSU 11909819	32.99
Analog Circuits	RSU 11909827	16.99
Analog-to-Digital Conversion	RSU 11909835	20.99
Digital-to-Analog Conversion	RSU 11909843	15.99

Electronic books

The Forrest Mims Engineer's Notebook



Previous editions have sold over 750,000 copies worldwide! This edition is a gold mine of integrated circuit applications. Simple digital logic networks, amplifiers to rhythm pattern generators, tone decoders, temperature sensors, digital to analog converters, more. **RSU 12044228**..... **18.99**

Forrest Mims Engineer's Mini Notebooks

Building and testing your own circuits is the fun way to learn electronics. These Notebooks feature big diagrams and easy-to-read text plus safety tips and suggestions for further experiments. Get them all! See full descriptions on page 394.



Subject	Cat. No.	Price
NEW! Solar Projects	62-5021	1.99
NEW! Magnetic Projects	62-5020	1.99
Optoelectronics Projects	62-5012	1.99
Communications Projects	62-5015	1.99
Science Projects	62-5018	1.99

Sensor projects Mini-Notebook

Discover the wide variety of sensors or "trip" switches you can build—vibration sensors, touch switches, open and closed alarm switches, fire or water sensors, more. 48 pages. **62-5026**..... **1.99**



Components for sensor projects, above

Description	Case	Cat. No.	Price
Infrared sensor card	—	276-1099	5.99
Light-to-frequency converter TSL235	SIP-3	RSU 11673290	2.99
Light-to-voltage optical sensor TSL250	SIP-3	RSU 11673308	1.99
Precision Fahrenheit temperature sensor LM34DZ	TO-92	RSU 11673324	2.99
Precision Celsius temperature sensor LM35DZ	TO-92	RSU 11673316	2.99
CdS Photoresistor modules	—	276-1657	5/2.29
Infrared detector module	—	276-137	3.59
Precision thermistor -50 to +110° C	—	271-110	1.99
Piezo element 1,500-3,000Hz	—	273-073	1.49
Blue LED (300mcd)	—	276-311	2.99



Digital voice record/play ICs let you use your imagination—dozens of project possibilities

The heart of a fun, easy project—add the exciting dimension of sound to electronic projects, toy everyday items. These ICs store speech, music, sound effects and play them back when triggered. You can build a box that "talks" when you press a button, custom "talking" doorbell, a "squeaking" mouse, or a voice-message system. Requires only speaker, microphone, switches, and a power source for a completed project. Includes circuit example and data.

ISD1000A IC. Stores and plays back up to 20 seconds of audio. Built-in audio amplifier. 28-pin DIP IC. With 16-page manual. **276-1325**..... **17.99**

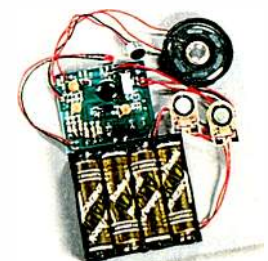
Items below include IC only.
ISD-1110P IC. Stores up to 10 seconds of sound. **RSU 11673241**..... **6.99**

ISD-1420P IC. Stores up to 20 seconds of sound. **RSU 11673258**..... **8.99**

ISD-2560P IC. Stores up to 60 seconds of sound. **RSU 11673266**..... **16.99**

ISD-2575P IC. Stores up to 75 seconds of sound. **RSU 11673274**..... **17.99**

ISD-2590P IC. Stores up to 90 seconds of sound. **RSU 11673282**..... **18.99**



Prewired! Digital voice recording and playback kit

The simple way to add a unique dimension to your projects. Stores and plays back up to 20 seconds of sound—speech, music, sound effects, you name it. Build a memo recorder, message pad, even a box that says something funny at the push of a button. Includes switches, speaker, battery holder and microphone. With circuit examples. Requires 4 "AA" batteries, not included. **276-1326**..... **19.99**

Mini audio amplifier

Built-in speaker. Has dozens of uses! Great for projects, as a test amplifier or signal tracer. High-gain IC circuit. With 1/8" earphone and input jacks, volume control. 3 3/8" high. Requires 9V battery or #273-1455 AC adapter. **277-1008**..... **11.99**



Tap into the FREE energy available from the sun



Solar-powered outdoor security light

Easy to install—no wires, no utility bills. During the day, a solar panel recharges its battery. At night, built-in infrared motion detector turns on the bright halogen light for up to 3 minutes. Lights up to 120 times on a full charge. **RSU 12037099 99.99**



Solar-powered house number light

Helps visitors and emergency services find your house. No wiring, no electrical installation, no digging up the lawn, no electrical costs. Turns on at night, off in the morning. Makes your address easily visible at all times. **RSU 12037107 59.99**



Photon solar racer kit

Includes everything you need to build this 8 1/2"-long solar-powered race car. Includes 1/2-watt solar cell, motor and vacuum-formed body. Ages 9 and up. **RSU 11903127 19.99**



New Award-winning wooden solar-powered model kits

Perfect for display or just entertainment, these educational balsa-wood models have received the National Parenting and the Parents' Choice Awards. Simple enough for ages 5 and up to assemble, they either snap or glue together and can be colored with paint, markers, even crayons (not included). When completed, children can see for themselves how the sun or incandescent light powers the wooden propellers. Kits include all wooden parts, solar cell with wires and terminals, non-toxic glue, screws, sandpaper, plastic motor cap and a solar energy explanation booklet.

Biplane. Snap-together parts. **RSU 12071015 24.99**
Windmill. Glue-together parts. **RSU 12070991 24.99**

Solar-powered charger kits

Use the power of the sun to charge deep-cycle batteries or operate a variety of 12V devices directly. Kits include wiring, charge controllers, mounting bolts and alligator clamps.

Rated Power	Typical Power	Primary Use	Approximate Size/Weight	Cat. No.	Price
1.8 watts	40 watt hours	Maintainer for vehicle battery	12x4x1", 1.0 lbs.	RSU 11931532	32.99
5 watts	140 watt hours	Trickle charge for 12-volt battery; some power for small appliances	12x4x1", 6.5 lbs.	RSU 11931540	79.99
15 watts	420 watt hours	Charge for 12-volt battery; power for small appliances	12x36x1", 15 lbs.	RSU 11931565	179.99
30 watts	840 watt hours	Charge for 12-volt battery; more power for small appliances	24x36x1", 30 lbs.	RSU 11931573	319.99
45 watts	1260 watt hours	Charge for 12-volt battery; power for small and large appliances	36x36x1", 45 lbs.	RSU 11931581	499.99



Solar energy kit

Complete kit with over 24 pieces and detailed step-by-step instructions. Power a motor, fan, musical device, radio, battery charger, cassette player, light bulb, clock, calculator, and more. Operates by sunlight or incandescent light. For ages 10 and up. **RSU 12037115 19.99**



Solar project fun kit

A solar cell prewired to a DC motor—ready for your creative ideas. Includes mini-propeller, color wheels and an informative booklet. **277-1201 12.99**



New New twist! Self-powered wind-up radio with solar panel

NEVER needs batteries—great for emergencies and camping. A built-in solar panel powers it outdoors in full sun. When you're in the shade or indoors, just wind up this amazing AM/FM portable and it plays up to one hour. 4" speaker. Headphone jack. Jack for external DC power. 1 1/8" wide. **12-800 79.99**



New Solar Cell Projects Engineer's Mini Notebook

By Forrest Mims. Put the sun to work. Topics include solar-energy pioneers, solar cell basics, applications, hookup and measurement.

Projects include solar battery chargers, sun-powered motors, a solar sun tracker, even a super-sensitive lightning detector based on a solar cell. 48 pages. **62-5021 1.99**



Flexible solar cell

Works well in low light indoors or out and it's ideal when weight is a factor. Two copper buss bar solder points. 4V, 50mA. Approximately 1 1/8x4 1/2x1/800". **RSU 11903119 14.99**



Silicon solar cell

Put the sun to work. This efficient 0.8" x 1.6" (2x4cm) cell delivers about 0.3-amp at 0.55VDC in full sunlight. Wire several in series or series/parallel to obtain the voltage and current you need to charge batteries or to power models and science projects. **276-124 4.99**



Enclosed solar modules

These rugged encapsulated solar cells can be connected together to provide higher voltage or current outputs. **0.5V, 300mA. 3x1 1/4". RSU 11903101 5.99**
1.5V, 200mA. 3 1/4x2 1/2". RSU 11903085 10.99
6V, 50mA. 3 1/4x2 1/2". RSU 11903093 13.99

Add motion to projects



Hobby motors

Great for toys, robotics, solar power demonstrations and science projects. **1 1/2 to 3VDC. 8300RPM. About 1 1/2" long by 1/8" diameter. 273-223 99¢**

High-speed 12VDC. Up to 15,200RPM at no load. About 2" long by 1" diameter. **273-255 2.99**

Super-speed 9 to 18VDC. Incredible 24,000RPM at no load. About 2" long. **273-256 3.49**



Motor housing and gears kit

Two output shafts for different speeds and torque requirements. Ideal for use with motor #273-223, above, to produce lower speeds, high torque. **RSU 11903135 4.99**



Solar battery charger

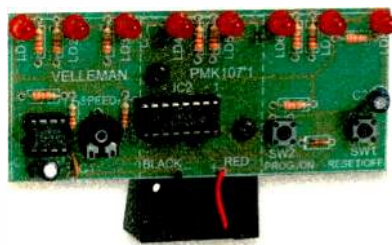
Recharges two "AA", "C", or "D" size batteries in about one day. Delivers up to 200mA in full sunlight. Weatherproof and shock resistant. **RSU 11903184 29.99**





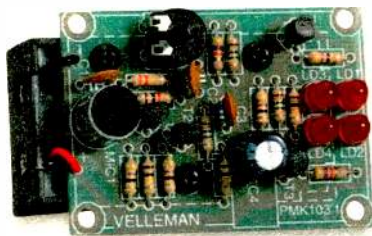
Keep the beat with this easy-to-build metronome

Useful for music practice, this kit keeps time with an on-board mini speaker and LED visible beat indicator. Adjustable volume and beats per minute. Requires 9V battery. **RSU 12127072** **14.99**



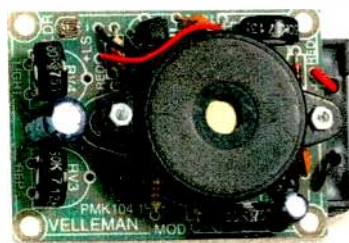
8-LED display with selectable sequence effects and speed

Push a button to change the running light effects. Vary the speed with the rotary control. Requires 9V battery. **RSU 12127080** **12.99**



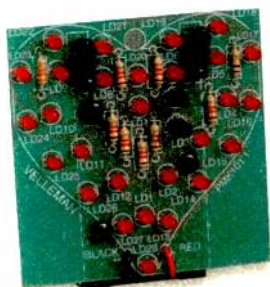
See your phone ring with this sound-to-light converter

Sound-to-light converter has four high-intensity LEDs that react to every sound—use to indicate a ringing phone or doorbell. Adjustable sensitivity. Requires 9V battery. **RSU 12127056** **12.99**



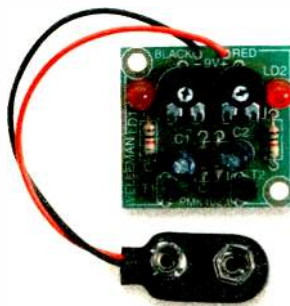
Electronic cricket starts chirping automatically when it gets dark

Simulate a summer night or have some fun. Controls let you adjust sensitivity to light, chirp rate and tone. Requires 9V battery. **RSU 12127064** **14.99**



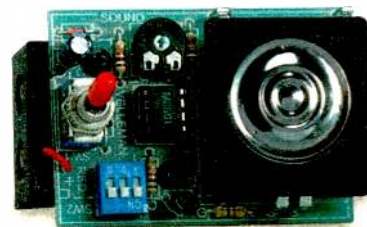
Flashing LED heart display shows that you care

An array of 28 LEDs forms two hearts. It's a fun way to show that your heart beats faster for someone special. Requires 9V battery. **RSU 12127031** .. **12.99**



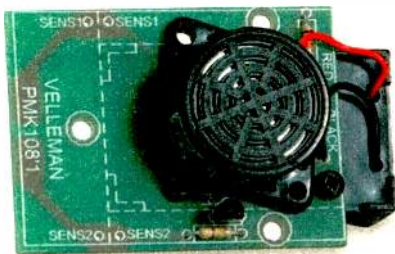
Ideal first project! Dual flashing LEDs you can add to model or bike

Adjust the flash rate with two rotary controls. Low power consumption circuit—the required 9V battery will last a long time. **RSU 12127049** **5.99**



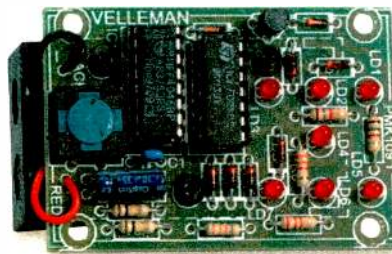
Emergency! Siren generator delivers four different sounds

Select police car, fire brigade, emergency vehicle or machine gun sound effects. Has on-board mini speaker, pitch control, on/off switch. Requires 9V battery. **RSU 12127122** **12.99**



Alarm alerts you to water in a place it shouldn't be

Use as a one-piece unit or with the water sensor at a distance—cut board and add 2-conductor wire, extra. Requires 9V battery. **RSU 12127098** **7.99**



Electronic dice—explore the principles of "random" numbers

Push a button and the 7-LED array winks and then stops at one of six possible outcomes. Predictable? Build it and find out. Requires 9V battery. **RSU 12127106** **10.99**



Adjustable timer with relay

On-board relay handles up to 5 amps—useful in model railroads, video/photo single-frame, projects. Adjustable "on" time: 0.5 to 5 seconds. Pause between on times adjusts from 2.5 to 60 seconds. Requires 12VDC, 100mA. **RSU 12127114** **9.99**

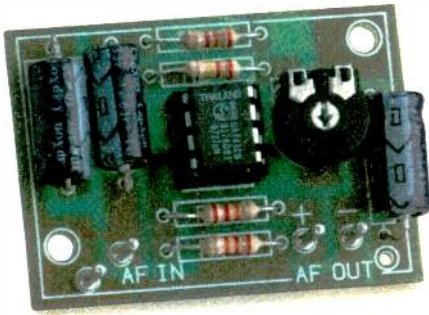
Get Valuable Experience in Soldering and Electronics

Each kit on these two pages includes a pre-drilled and labeled printed circuit board, all needed electronic parts and easy-to-follow instructions. To assemble them, you'll need a small soldering iron, solder and basic tools—our soldering/tool kit on page 207 is ideal.

Start out with a simple kit like the dual flashing LEDs below and progress to the more advanced kits on the next page. Along the way you'll gain useful soldering skills and firsthand knowledge of modern electronic circuits.

For more project ideas, see the Engineer's Mini-Notebook series and Getting Started in Electronics books described on page 394.





Universal audio preamplifier with adjustable output level

Ideal for boosting a low-level audio signal from a microphone or musical instrument pickup. Maximum input signal: 40mV. Output impedance: 1k ohm. Frequency response: 20-20,000Hz \pm 3dB. Requires 10 to 30VDC, 10mA.

RSU 12127130 9.99



Code lock with numeric keypad

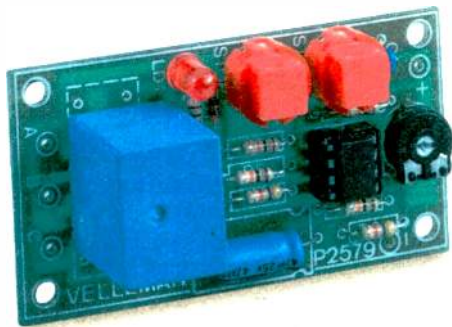
Entering the correct 4-digit code activates an on-board relay that can handle up to 15 amps. You can use the code lock to arm a security system or turn almost anything electrical on/off. A front-panel LED indicates on/off status. The code is resettable—up to 3,000 combinations available. Front panel is about 3 1/4 x 3 1/4". Overall depth is about 1 1/8". Requires 9-15VDC or 8-12VAC. Power consumption—output on: 40mA, output off: 0.3 μ A

RSU 12126942 34.99



Single-channel "code-lock" RF remote-control receiver

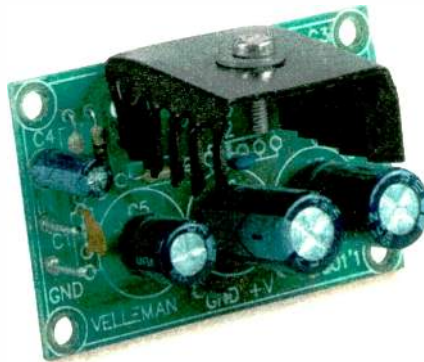
Use with transmitter below for a code-protected custom remote control system. Operate lights, a car alarm, other device or project from up to 90 feet away. Using RF (radio frequencies), the system works through non-metal walls and floors and around corners. The receiver's on-board relay handles up to 15 amps and the circuit can be configured to provide toggle or momentary contact. LED on/off and receive indication. Requires two 9V batteries or 12-16VDC, 100mA max. RSU 12126967 24.99



Universal timer can provide delays up to 60 minutes

Circuit can be modified to provide delays up to 60 minutes. Possible uses include photography/darkroom timing, science projects, light displays, or adding automatic shut-off function. Small 1 1/2 x 2 1/4" size makes it easy to add to an existing device or project. On-board relay switches up to 15 amps. Timer circuit requires 12VDC, 55mA.

RSU 12127148 14.99



7-watt mono audio amplifier

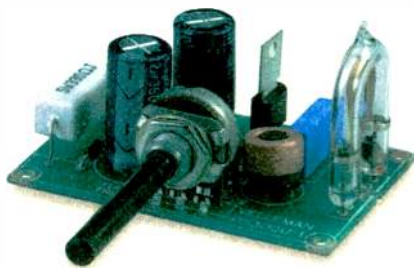
This small amplifier uses a TDA2003 IC which offers thermal and short-circuit protection and is capable of producing 4 watts RMS into 4 ohms. Total harmonic distortion is just 0.05% at 1 watt (1kHz). Frequency response: 20-20,000Hz \pm 3dB. Input sensitivity: 40mV. Requires 8 to 18VDC, 0.5A. Approx. 2 1/4 x 1 1/2". RSU 12126918 ... 12.99



Two-channel "code-lock" remote-control transmitter

This remote in a key holder-type housing works with the receiver above and provides a choice of over 8000 codes. Maximum range is about 90 feet. Has LED on/off and battery indication. Requires mini 12-volt battery, extra (RadioShack #23-144, see page 340).

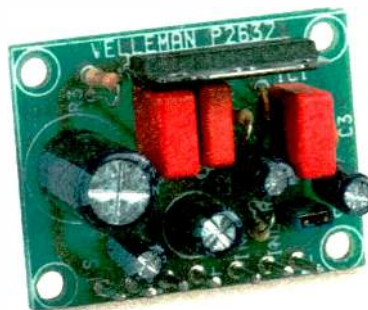
RSU 12126959 19.99



Flash! Build a bright strobe light with adjustable rate

Adds a "disco" effect to parties—dancers seem to "freeze" or appear in slow motion. Also great for custom projects, photography experiments, even as an attention-getting warning indicator or alarm. Flash rate is adjustable from 5 to 15 pulses per second with the rotary control. Requires 110-120VAC.

RSU 12126926 19.99



Super-mini mono audio amplifier delivers up to 2.5 watts

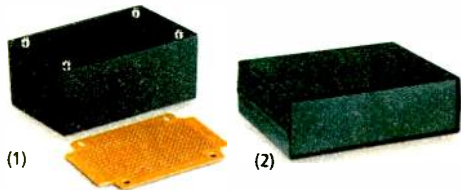
Tiny 1 3/8 x 1 3/8" board contains both a preamplifier and power amp which can be used separately or together. Input sensitivity—preamp: 20mV, power amp: 150mV. Frequency response: 60-15,000Hz. Requires 4.5 to 15VDC. Maximum output power: 2.5 watts into 4 ohms when using a 12 volt power supply. RSU 12126934 12.49



FM wireless microphone kit

Transmits sound to any nearby FM radio—without wires. Maximum range is about 45 feet. Tiny 1 3/8 x 2 1/16" board houses a sensitive electret mic element and a 2-transistor circuit, tunable from 91 to 97MHz. Provides about 80 hours continuous operation. Requires "N"-type 1.5-volt battery and soldering. (See page 339 for battery, page 229 for battery holder.) 28-4030 .. 11.99





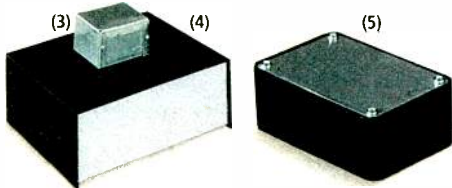
(1) Project box & PC board combo

Handsome molded enclosure features easy-to-drill aluminum cover and includes a general-purpose circuit board with standard DIP IC hole spacing. 3 1/16 x 2 1/8 x 1 1/8". Complete with assembly hardware and protective feet. 270-283. 3.99

(2) 4-piece plastic enclosures

Use top cover as a switch panel and/or display area.

Overall Size	Color	Cat. No.	Each
8 1/2 x 6 1/2 x 2 1/2"	Black	RSU 11339652	11.99
8 1/2 x 6 1/2 x 2 1/2"	Bone	RSU 11339686	11.99



(3) Aluminum P-box® enclosures

Overall Size	Color	Cat. No.	Each
2 3/4 x 2 1/8 x 1 1/8"	Gray	270-235	1.99
5 1/4 x 3 x 2 1/8"	Gray	270-238	2.79

(4) Deluxe 2-tone steel enclosures

Our finest! Low-profile styling with protective rubber feet.

Overall Size	Color	Cat. No.	Each
3 1/16 x 8 1/4 x 6 1/8"	Black	270-274	12.99
1 1/8 x 8 1/4 x 6 1/8"	Black	RSU 10524155	8.99

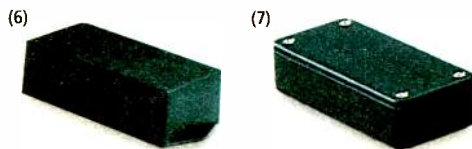
(5) Molded enclosures with easy-to-drill aluminum covers

Overall Size	Color	Cat. No.	Each
3 1/4 x 2 1/8 x 1 1/8"	Black	RSU 11907631	1.99
4 x 2 1/8 x 1 1/8"	Black	RSU 11907649	2.19
5 1/16 x 2 3/8 x 1 3/8"	Black	RSU 11907664	2.39
6 1/4 x 3 3/4 x 2"	Black	RSU 11907672	2.79
7 3/4 x 4 3/8 x 2 3/8"	Black	RSU 11907656	3.69

Boxes include aluminum and plastic tops

- ✓ 4 standoffs in bottom corners to support a PC board
- ✓ Slots in side walls to support a PC board vertically

Overall Size	Cat. No.	Each
3 x 2 x 1"	270-1801	1.99
4 x 2 x 1"	270-1802	2.29
5 x 2 1/2 x 1"	270-1803	3.29
6 x 2 x 1"	270-1804	2.89
6 x 3 x 2"	270-1805	3.69
6 x 4 x 2"	270-1806	4.39
7 x 5 x 3"	270-1807	5.89
8 x 3 x 1"	270-1808	3.69
8 x 6 x 3"	270-1809	6.99



Economy molded enclosures

Fig.	Overall Size	Color	Cat. No.	Each
6	2 3/8 x 4 3/8 x 1 1/8"	Black	RSU 12129771	2.59
6	3 x 6 x 2"	Black	RSU 12129789	6.29
6	3 1/2 x 2 1/8 x 1 1/8"	Black	RSU 12129763	2.39
7	4 x 2 x 1"	Blue	RSU 11907680	1.99
7	4 3/8 x 2 1/8 x 1 1/8"	Blue	RSU 11907698	2.29
7	4 1/4 x 2 3/8 x 1 3/8"	Blue	RSU 11907706	2.59
6	5 x 7 x 3"	Black	RSU 12129797	6.79
7	6 x 3 1/8 x 2"	Blue	RSU 11907623	3.19
7	7 1/8 x 4 1/4 x 2 3/8"	Blue	RSU 11907714	3.49



Molded enclosures with mount tabs

Overall Size	Color	Cat. No.	Each
3 1/2 x 2 1/8 x 1 1/8"	Black	RSU 11658101	2.19
2 3/8 x 4 3/8 x 1 3/8"	Black	RSU 11658564	2.79
3 x 6 x 2"	Black	RSU 12129805	6.29
5 x 7 x 3"	Black	RSU 12129813	6.79



Vented all-metal cabinet

Vented top—perfect for housing a small power supply, amplifier or other heat-producing circuit. Aluminum front/back/bottom pieces are easy to drill. 3 x 5 1/4 x 5 1/8". 270-253. 6.99



Molded power supply cases

Features snap-on top and single assembly screw.

Overall Size	Color	Cat. No.	Each
5 7/8 x 3 1/4 x 1 1/2"	Black	RSU 12033692	4.99
5 7/8 x 3 1/4 x 2"	Black	RSU 12033700	5.29



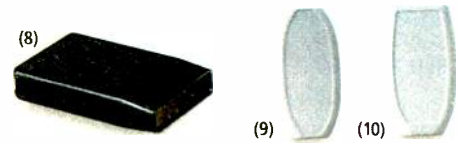
Power supply and project case

Well-vented bottom and top, ideal for a small power supply or heat-producing circuit. Mounts for transformer and 2 1/8 x 1 3/8" circuit board. Predrilled power cable holes at ends and built-in strain relief. 2 3/8 x 4 3/8 x 3 1/8". With hardware. RSU 10524163. 3.99



Keyless remote case

Compact, stylish enclosure is ideal for car alarm remotes and similar devices. 7/16 x 1 3/8 x 2 3/8". RSU 12129821. 3.19



(8) Infrared transmitter case

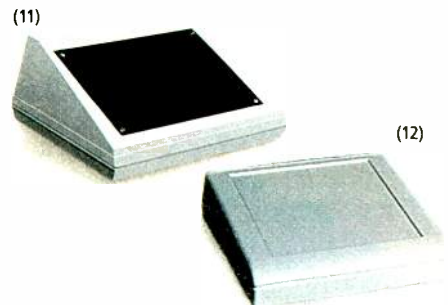
Perfect for a custom handheld remote. Red-tinted transparent window at one end. Battery compartment. 7/8 x 2 1/8 x 4 1/4". RSU 11453503. 4.99

New Radiused enclosures for handheld projects

Ideally suited for your keypad project, tester or other handheld product. Individual prototyping kits include all necessary components.

- (9) Includes one end panel.
- (10) Top and bottom covers.

Fig	Overall Size	Color	Cat. No.	Each
9	5 1/2 x 3 1/4 x 1"	Bone	RSU 12129862	7.79
9	5 1/2 x 3 1/4 x 1"	Bone	RSU 12129870	8.59
10	6 x 3 1/4 x 1"	Bone	RSU 12129839	7.29
10	6 x 3 1/4 x 1"	Bone	RSU 12129847	8.19



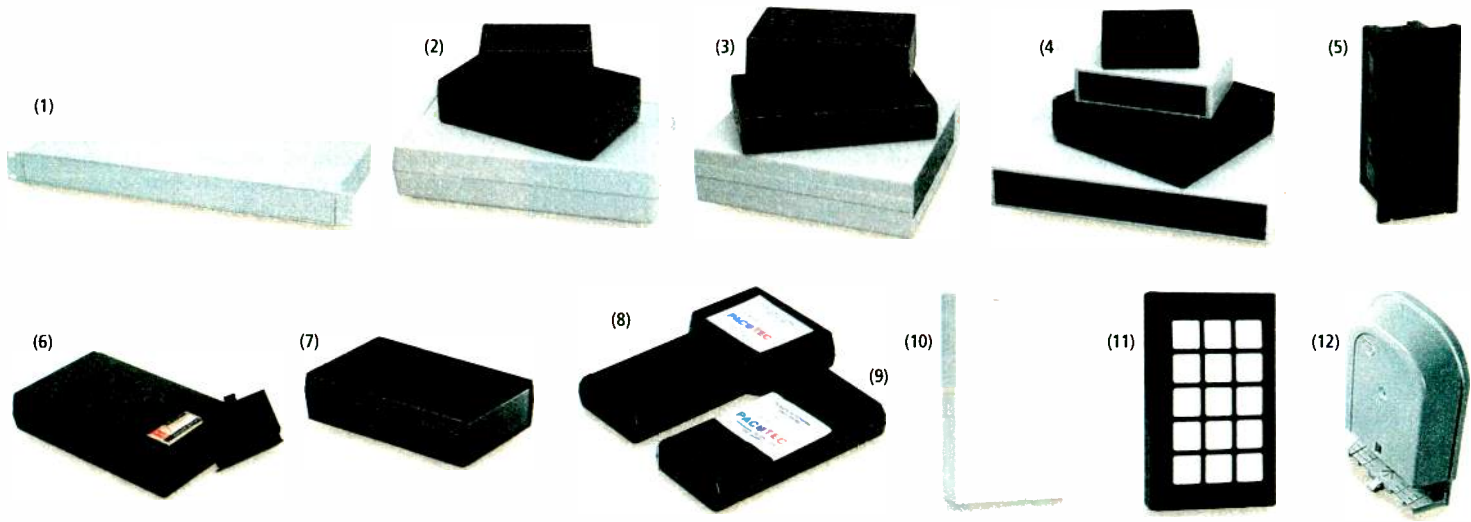
(11) Control console cabinets

Molded cases have separate, easy-to-drill aluminum top and back panels for keyboard, switches, lights, connectors.

Overall Size	Color	Cat. No.	Each
8 x 10 x 4"	Bone	270-216	16.49
5 x 7 x 3"	Bone	RSU 11340569	19.99

(12) All-plastic console cabinets

Overall Size	Color	Cat. No.	Each
5 7/8 x 5 1/8 x 1 3/8"	Bone	RSU 11658572	7.99
5 x 7 x 1 3/8"	Bone	RSU 11521622	9.99
8 x 10 x 2"	Bone	RSU 11521648	19.99
6 1/2 x 12 3/8 x 1 1/2"	Bone	RSU 11694759	19.99



Small molded enclosures

(1) **New** Enclosure with card-guide. All-plastic project box works equally well as a stand alone or as a rack mountable enclosure. Card-guide option lets you add expandable cards.
RSU 12033734 **39.99**

(2) **Handheld compact case.** Clamshell design. Two piece assembly, top and bottom covers. Some available with 9V battery compartment.

Overall Size	Color	Cat. No.	Each
5 ¹ / ₄ × 3 ³ / ₈ × 1 ³ / ₁₆ "	Bone	270-213	5.39
2 ¹ / ₈ × 1 ⁷ / ₈ × 3 ⁷ / ₈ "	Black	RSU 11521218	2.19
3 ¹³ / ₁₆ × 2 ¹³ / ₁₆ × 1"	Black	RSU 11521267	4.59
4 × 2 ¹ / ₁₆ × 1"	Black	RSU 12129888	4.79
5 × 3 × 7 ¹ / ₁₆ "	Black	RSU 12129896	6.29
5 ¹ / ₄ × 3 ³ / ₈ × 1 ¹ / ₁₆ "	Bone	RSU 11340247	5.29
7 ¹ / ₂ × 4 × 1 ¹ / ₁₆ "	Bone	RSU 11340320	5.89

(3) **Handheld project cases.** Clamshell design. 3 piece assembly. Top/bottom covers/panel. Available with 9V battery compartment.

Overall Size	Color	Cat. No.	Each
3 ¹³ / ₁₆ × 2 ³ / ₈ × 7 ¹ / ₁₆ "	Bone	RSU 11340007	3.79
3 ¹ / ₁₆ × 2 ³ / ₈ × 1 ¹ / ₁₆ "	Bone	RSU 11906922	3.99
3 ¹ / ₄ × 2 ³ / ₈ × 7 ¹ / ₁₆ "	Black	RSU 12129904	4.69
4 ¹ / ₁₆ × 2 ³ / ₈ × 7 ¹ / ₁₆ "	Black	RSU 11340056	4.29
4 ¹ / ₁₆ × 2 ³ / ₈ × 1 ³ / ₁₆ "	Bone	RSU 11906930	4.59
5 ¹ / ₄ × 5 ¹ / ₁₆ × 1 ¹ / ₁₆ "	Bone	270-214	8.79

(4) **Instrument/modem case.** These low-profile hi-style enclosures feature top, bottom and front and rear flush panels and rounded corners.

Overall Size	Color	Cat. No.	Each
2 ¹ / ₈ × 2 ¹ / ₁₆ × 1"	Black	RSU 12129912	3.69
2 ¹ / ₁₆ × 3 × 1"	Black	RSU 12129920	4.19
2 ³ / ₈ × 3 ¹³ / ₁₆ × 1"	Black	RSU 11521283	4.19
5 ¹ / ₄ × 5 ¹ / ₈ × 1"	Black	RSU 11339496	7.59
6 ¹ / ₈ × 6 ¹ / ₈ × 2 ¹ / ₈ "	Black	RSU 11339579	9.99
6 ¹ / ₈ × 8 ¹ / ₈ × 2 ¹ / ₈ "	Black	RSU 11339652	11.99
3 × 4 ¹ / ₂ × 1 ¹ / ₄ "	Bone	RSU 11906880	4.69
7 ¹ / ₁₆ × 5 ¹ / ₂ × 1 ¹ / ₁₆ "	Bone	RSU 12129938	10.89
4 ¹ / ₁₆ × 6 ¹ / ₈ × 1 ¹ / ₁₆ "	Bone	RSU 11521432	9.39
4 ¹ / ₁₆ × 8 ¹ / ₈ × 1 ¹ / ₁₆ "	Bone	RSU 11521473	11.89
6 ¹ / ₈ × 9 ¹ / ₈ × 1 ¹ / ₁₆ "	Bone	RSU 11521515	13.99

Molded enclosures with 9V battery compartment

(5) **Battery compartments.** Useful in a variety of plastic and sheet metal enclosures. Includes battery snaps/leads.

Battery Type	Color	Cat. No.	Each
9 Volt	Black	RSU 12033999	2.49
9 Volt	Bone	RSU 12034005	2.49
4 AA	Bone	RSU 12033718	2.99
4 AA	Bone	RSU 12033726	2.99

(6) **Compact case.** Clamshell design. 2-piece assembly: top/bottom covers. 9V battery compartment molded into bottom cover.

Overall Size	Color	Cat. No.	Each
5 ¹ / ₄ × 3 ³ / ₈ × 1 ³ / ₁₆ "	Bone	RSU 11340288	5.49
7 ¹ / ₂ × 4 × 1 ¹ / ₁₆ "	Bone	RSU 11340361	5.99

(7) **Handheld project cases.** 3-piece assembly. Includes one end panel, 9V battery connector cable.

Overall Size	Color	Cat. No.	Each
2 ¹³ / ₃₂ × 3 ¹³ / ₁₆ × 1"	Black	RSU 11453495	3.99
3 ¹ / ₁₆ × 2 ¹³ / ₃₂ × 1 ¹ / ₁₆ "	Bone	RSU 11906906	4.29
4 ³ / ₈ × 2 ¹ / ₄ × 1"	Bone	RSU 11340122	5.29
4 ¹ / ₃₂ × 2 ¹ / ₄ × 1 ¹ / ₁₆ "	Bone	RSU 11658598	5.59
4 ² / ₃₂ × 2 ¹ / ₄ × 1 ¹ / ₁₆ "	Black	RSU 11658580	5.59

(8-9) **New** Test equipment cases. Straight and T-shaped. Available with 9V battery compartment.

Fig	Overall Size	Color	Cat. No.	Each
8	8 ¹ / ₂ × 4 ³ / ₈ × 1 ¹ / ₈ "	Black	RSU 11521341	9.99
8	8 ¹ / ₂ × 4 ³ / ₈ × 1 ¹ / ₈ "	Black	RSU 11521366	10.59
9	7 ⁷ / ₁₆ × 3 ³ / ₈ × 1 ¹ / ₈ "	Black	RSU 11521309	9.49
9	7 ⁷ / ₁₆ × 3 ³ / ₈ × 1 ¹ / ₈ "	Black	RSU 11521325	9.99
9	7 ¹ / ₁₆ × 4 ³ / ₈ × 1 ¹ / ₈ "	Black	RSU 12129946	10.59



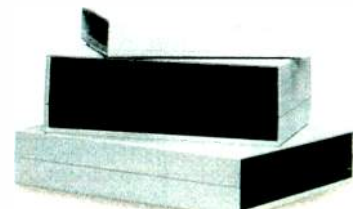
Handheld remote-control device cases. Low profile appearance. Ruby infrared lenses available. Includes 9V battery compartment.

Overall Size	Color	Cat. No.	Each
3 × 2 × 1 ¹ / ₁₆ "	Black	RSU 12129953	4.49
4 ³ / ₈ × 2 ¹ / ₈ × 1 ¹ / ₁₆ "	Black	RSU 12129961	5.29
5 × 2 ¹ / ₂ × 1 ⁵ / ₁₆ "	Black	RSU 12129979	5.69
6 ¹ / ₂ × 2 ³ / ₈ × 1 ¹³ / ₁₆ "	Black	RSU 12129987	5.99

Large molded enclosures

(10) **IR remote/transmitter case.** Includes interchangeable red IR filter and black end panel, 9V battery connector cable. **270-211** **5.29**

(11) **Case with membrane switch.** Has 3 × 4" keypad (three columns by five rows), overlay, end panel, plus compartment and connector for 9V battery. **270-215** **18.99**



Molded enlarged enclosure cases. These hefty dimensions are well-suited for bench and portable test equipment. Includes two end panels.

Overall Size	Color	Cat. No.	Each
9 ¹ / ₈ × 8 ³ / ₈ × 1 ¹¹ / ₁₆ "	Bone	RSU 11339843	19.99
9 ¹ / ₈ × 8 ³ / ₈ × 2 ¹ / ₁₆ "	Bone	RSU 11339926	23.59
8 ¹ / ₈ × 10 ¹ / ₈ × 2 ³ / ₈ "	Bone	RSU 12129995	24.19
8 ¹ / ₈ × 10 ¹ / ₈ × 3 ³ / ₈ "	Bone	RSU 12130001	27.79
11 ¹ / ₂ × 10 ¹ / ₈ × 2 ³ / ₈ "	Bone	RSU 11521564	28.59
11 ¹ / ₂ × 10 ¹ / ₈ × 3 ³ / ₈ "	Bone	RSU 11521580	29.99

(12) **Outdoor connection enclosure.** Excellent for outdoor telephone wiring or coax cable distribution. Weather-resistant enclosure with tamper seal for secure connection. Includes mounting screws and extra link. **270-258** **6.99**



Ultracompact enclosure. Just right for a small custom remote, transmitter or interface. 3¹/₁₆ × 1¹/₈ × 2¹/₈". This 2-piece enclosure has a single assembly screw. **270-288** **1.99**

Solderless breadboards for faster experimentation and design!

(1) **Our best breadboard.** 2½×6½" board mounted on a sturdy 4×7" steel base with non-slip rubber feet. 3 binding posts. 640 plug-in tie-points accept DIP ICs, discrete devices and jumper wires—see Fig. 5. **276-169** **21.99**

Other breadboards available through RadioShack Unlimited®. Simply plug in components and connect with ordinary 22-gauge solid wire. Rubber feet prevent sliding.

7½×6¼" 1824 tie-points. **RSU 11642204** **49.99**

8×9¼" 2712 tie-points. **RSU 11642212** **63.99**

10½×9¼" 3648 tie-points. **RSU 11642220** **83.99**

(2) **6" modular IC breadboard socket.** All-purpose board with silver-nickel low-resistance contacts. Features two bus strips and 550 indexed plug-in points. And it's modular—you can attach more sockets for complex designs. 2½×6" **276-174** **12.49**

(3) **Matching printed circuit board.** Layout matches modular breadboards for easy circuit transfer. Features a total of 550 predrilled indexed connect points. 2½×6×¼" **276-170** **2.99**

(4) **Modular IC breadboard socket.** This is a smaller version of Figure 2 and has 270 plug-in points to construct and test small circuits and your experimental projects. 2½×3½×¼" **276-175** **7.99**

(5) **Jumper wire kit.** Speeds building! Includes 140 insulated, prestripped wires. 10 each of 14 different lengths in a snap-shut box. **276-173** **Set 5.49**

Jumper wire kit assortment. Kit contains an assortment of 350 jumper wires—25 each of 14 different lengths from 0.1" to 5". **RSU 11642238** **Set 17.99**

Project kits for your breadboard

(6) **Circuit project kits.** Build your knowledge of electronics as you build circuits. Each includes parts (ICs, LEDs, resistors, etc.) and easy-to-read educational instructions. Requires breadboard, jumper wires and power source, not included.

Kit Description	Cat. No.	Price
Power supplies	RSU 11909751	32.99
Optical device	RSU 11909769	27.99
Clocks	RSU 11909777	11.99
Function generators	RSU 11909785	21.99
Gates: logic building blocks	RSU 11909793	16.99
Counters	RSU 11909801	17.99
Medium-scale integration	RSU 11909819	32.99
Analog circuits	RSU 11909827	16.99
Analog-to-digital conversion	RSU 11909835	20.99
Digital-to-analog conversion	RSU 11909843	15.99

(7) **Grid-style PC boards.** Solder-ringed holes.

Size	Holes	Cat. No.	Each
4½×6½"	2200	276-147	3.99
2½×3¼"	750	276-158	2.39
1¾½×2¾½"	356	276-149	1.19

(8) **Multipurpose PC board.** Has 417 predrilled indexed holes. **276-150** **1.19**

(9) **Universal component PC board.** With 780 pre-drilled indexed holes. For ICs and DIPs up to 40 pins. 2½×3¼" **276-168** **2.49**

(10) **IC/LSI board.** For ICs up to 40 pins. 750 holes. Both sides indexed. 2½×3¼" **RSU 10524494** **2.39**

(11) **44-position plug-in board.** 4½×4". With ¼" grid. Contacts on .156" centers. **RSU 10524486** **3.79**

(12) **Dual mini board.** Ideal for simple circuits and projects. Has 213 individually predrilled holes. Can be snapped in half to make two boards. 1½×3¼" **276-148** **1.49**

(13) **Dual general-purpose IC PC board.** Accepts two 6 to 20-pin ICs and DIPs. Provides four tie-points for each IC pin. 1½×3¼" **276-159** **1.69**

(14) **IC-spacing perfboards.** Prepunched .042" diameter holes in a standard 0.100×0.100" grid pattern.

Size	Cat. No.	Each
2½×6"	276-1395	2.19
4½×6"	276-1394	2.39
6×8"	276-1396	3.49

Create and analyze circuits instantly on your PC screen

Easy-to-use analog circuit simulation package features "click and drag" component selection and placement—choose from a list of passive and active devices including resistors, transistors, MOS-FETs and diodes. When you finish your design, check it by using five simulated on-screen test instruments. Includes a library of circuits you can add to your designs. (Min. system requirements: 386 4MB RAM, SVGA, Windows® 3.1 or 95.) **RSU 12036125** **49.99**



Etch your own PC boards

(15) **PC board kit.** Everything you need—two 3×4½" copper-clad circuit boards, resist-ink pen to create circuit patterns, etching and stripping solutions, etching tank, ¼" drill bit, polishing pad and instructions. **276-1576** **13.99**

Extra resist-ink pen. **RSU 10446243** **2.99**

Extra etching solution. 16 ounces. **276-1535** **3.49**

2-sided board. 4½×6½" **276-1499** **3.79**

(16) **Dry-etch transfers.** Rub-on strips, circles, IC pads. The easy way to make your own high-quality printed circuit boards. Set of 4 sheets. **276-1490** **1.49**

Beat the heat—use wire wrapping

(17) **Wire-wrapping tool.** Easy to use. Strips, wraps and unwraps 30-gauge wire. **276-1570** **7.49**

(18) **Posts for wire-wrapping.** Standard 0.025" posts lock into holes on perfboards. **276-1987** **Pkg. of 20/1.29**

(19) **30-gauge wire for wrapping.** 50 feet **Each 2.99**

Color	Cat. No.	Color	Cat. No.	Color	Cat. No.
Red	278-501	White	278-502	Blue	278-503

(20) UL recognized hookup wire

Gauge	Type	Feet*	Spools	Cat. No.	Price
18	Solid	60	1	278-1217	3.99
18	Stranded	55	1	278-1220	3.99
20	Stranded	75	1	278-1219	3.99
20	Solid	80	1	278-1216	3.99
22	Solid	100	1	278-1215	3.99
22	Stranded	90	1	278-1218	3.99
18	Solid	45	3	278-1223	4.49
18	Stranded	45	3	278-1226	4.49
20	Stranded	60	3	278-1225	4.49
20	Solid	75	3	278-1222	4.49
22	Solid	90	3	278-1221	4.49
22	Stranded	75	3	278-1224	4.49

*Total feet. Colors vary. 3-spool sets include three different colors.

(21) **Pretinned solid bus wire.** This 24-gauge uninsulated copper wire is perfect for hobby projects, repairing broken traces on circuit boards, and other applications where a small-gauge bare wire is needed. 50 feet. **278-1341** **1.79**

(22) **Solder IC sockets.** Retention contacts.

Pins	Cat. No.	Price	Pins	Cat. No.	Price
8	276-1995	2 for .59	20	276-1991	Each .59
14	276-1999	2 for .99	28	276-1997	Each .99
16	276-1998	2 for .99	40	276-1996	Each .99
18	276-1992	Each .49			

(23) **Insulated standoffs.** Great for mounting circuit boards. Includes four 10mm-long board mounting posts, screws and washers. **276-1381** **Set of 4/2.19**

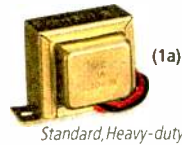
(24) **Metal standoffs with screws.** ¼"-high board mounting posts. **276-195** **Set of 4/1.29**



(1)

Popular power transformers—ideal for building your own power supplies or replacement use

(1) **UL recognized.** Miniature type has tabs and pins for mounting on a printed circuit board. Standard and heavy-duty types are metal-enclosed, and have mounting tabs and wire leads. All primaries are for 120VAC. CT indicates a center-tap in the secondary winding.



(1a)

Standard, Heavy-duty

Type	Volts	Current	Body in Inches	Cat. No.	Each
Miniature	12.6	300mA	1 1/4 x 1 7/16 x 1 1/16	273-1385	3.99
Standard	12.6 CT	450mA	1 7/8 x 1 11/16 x 1 1/2	273-1365	4.99
Standard	25.2 CT	450mA	1 11/16 x 1 15/16 x 1 3/4	273-1366	5.99
Standard	12.6 CT	1.2A	1 11/16 x 1 11/16 x 1 11/16	273-1352	7.99
Heavy-duty	12.6 CT	3.0A	2 1/8 x 2 1/2 x 2 1/4	273-1511	9.99
Heavy-duty	18.0 CT	2.0A	2 1/8 x 2 1/8 x 2 1/8	RSU 10524239	9.99
Heavy-duty	25.2 CT	2.0A	2 1/8 x 2 3/4 x 2 1/4	273-1512	9.99

Audio transformers for projects and repairs

(2) **Audio output transformer.** 1,000-ohm center-tapped primary, 8-ohm secondary. Many uses including audio output and low-level impedance matching.

273-1380 1.99

(3) **1:1 isolation transformer.** For phone-line interconnects, coupling. 600-900 ohms. 300Hz to 5kHz response. 100 megohms insulation resistance at 250VDC.

273-1374 3.99

Interference fighters and microphone elements

(4) **Magnet wire set.** 3-spool assortment totaling 315 feet at a value price. Enamel-covered solid-copper wire for winding coils and electromagnets. 40-ft. of 22-gauge, 75-ft. of 26-gauge, 200-ft. of 30-gauge.

278-1345 3.99

(6) **Snap-together ferrite choke core.** Effective, easy-to-use RFI fighter. Just snap over coax cable, AC or audio cord. 273-105 4.99

(7) **100µH RF choke.** 273-102 99¢

(5) **Snap-together ferrite choke core.** Helps cut RFI (radio frequency interference). Use on phone, computer, AC, audio and coax cables. No need to cut cable—simply wind it through the core (5a). Opening: 1/8 x 1/8." 273-104 Pkg. of 2/7.99

(8) **PC-mount electret microphone element.** Omnidirectional. Wide 20-15,000Hz response. Requires 2-10VDC. 270-090 1.99

(9) **Electret microphone element with leads.** Omnidirectional. 30-15,000Hz response. Requires 4-10VDC. 270-092 2.99

RF experimenter's delight! 30-piece coil/choke assortment

Super-bargain for the radio-frequency experimenter. May include various marked and unmarked RF and IF coils and transformers, video peaking coils and small axial-lead chokes.

273-1601 2.29

Piezo speakers, transducer elements & buzzers

(10) **Piezo speaker element.** Only 1 1/2" diameter by 3/64" thin. Can be driven directly by an IC. 273-091 2.49

(11) **1,500-3,000Hz piezo element.** 2-wire type requires an external driver circuit. 273-073 1.49

(12) **Fixed-frequency piezo element.** 3-wire type requires external driver circuit. 273-064 1.79

(13) **8-ohm mini speaker** 29mm diameter. Wire leads. 273-092 2.29

Fig.	Buzzer Type	Operating	Current	Decibels	Buzzer Tone	Cat. No.	Each
14	Piezo	7-14VDC	150mA max.	108dB	2,400-3,700Hz	273-057	9.99
15	Piezo 2-tone	6-16VDC	65mA at 12V	100dB	3,200Hz	273-070	10.99
16	Panel piezo	12VDC	7mA at 12V	95dB	3,500Hz	273-075	6.99
17	Piezo pulse	3-28VDC	12mA at 12V	90dB	2,800Hz	273-066	4.99
18	Piezo	4-28VDC	5mA at 12V	85dB	3,600Hz	273-060	3.29
19	Chime	6-18VDC	125mA at 12V	80dB	—	273-071	9.99
20	Piezo pulse	4-28VDC	10mA	80dB	2,900Hz	273-068	8.49
21	PC Piezo	3-20VDC	7mA at 12V	78dB	2,800Hz	273-065	2.99
22	Piezo	6-18VDC	10mA at 12V	76dB	2,800Hz	273-059	2.99
23	Electric	1.5-3VDC	15mA max	75dB	300-500Hz	273-053	2.59
23	Electric	6VDC	20mA max	75dB	300-500Hz	273-054	2.59
23	Electric	12VDC	15mA max	75dB	300-500Hz	273-055	2.59
24	PC Piezo	12VDC	7mA at 12V	70dB	4,200Hz	273-074	2.99
25	PC Piezo	3-12VDC	40mA max	85dB	2,048Hz	273-078	1.29



Motors to add motion to your projects

1 1/2 to 3VDC. Just right for solar power demonstrations, robotics, models and science projects. 8,300RPM. About 1 1/2" long by 1/8" diameter.

273-223 99¢

Plastic case and gears kit for above.

RSU 11903135 4.99

High-speed 12VDC. Up to 15,200RPM at no load. About 2" long (including shaft) by 1" diameter.

273-255 2.99

Super-speed 9 to 18VDC. Incredible 24,000RPM at no load. About 2" long. 273-256 3.49

Adaptaplug accessory

Power leads for connecting RadioShack AC/DC power adapter for any hobbyist project. 273-1742 1.99



12VDC blower fan

Quality ball-bearing type at a low price. 2,600RPM, 180mA. Air outlet about 1 3/8" x 1/8". Mounting holes about 3/16" apart. 273-260 9.99



120VAC 4" fan

Provides powerful 65CFM (cubic feet per minute) airflow. 4 1/16 x 4 1/16 x 1 1/8". 22 wats. 273-241 18.99



3" cooling fans

120VAC. 32CFM. Ideal for cooling a PC. 10 watts. 3 3/8 x 3 3/8 x 1 1/2". UL recognized. 273-242 16.99

12VDC. 27CFM. Brushless DC motor—tops for mobile gear, hum-sensitive circuits. 10 watts. 3 3/8 x 4 1/16 x 1 1/8". 273-243 14.99

Computer CPU cooling fans

Extra plug included so you can plug another device into same connector as the fan.

CPU cooling fan for Pentium®, Cyrix®, AMD® 586/6x86. 12VDC, 90mA max. 273-248 14.99

For 80486 CPU. 12VDC, 80mA max. 273-246 12.99



12VDC micro fan

6,250RPM. Only 1 1/8" square. 273-240 9.99



Fan accessories

Metal fan guards. Designed for use with tubeaxial fans. Welded joints, nickel-chrome finish.

3" Five rings. RSU 11321841 1.79

4" Eight rings. RSU 11321833 1.99

Fan guard and filter assembly. Includes plastic fan guard, foam dust filter and filter retainer.

For 3" fan. RSU 11321874 2.99

For 4" fan. RSU 11321890 3.99

Replacement filters. Polyurethane foam filter prevents dust buildup on CPU processor.

3" 30 PPI. RSU 11321908 Pkg. of 5/1.99

4" 30 PPI. RSU 11321924 Pkg. of 5/2.59

Fast-acting glass fuses



Fast-acting 1/4x1/4" glass fuses

ACG/3AG series.

Amps	Volts	Cat.No.	Pkg. of	Price
0.25	250	270-1002	4	1.29
0.50	250	270-1003	4	1.29
0.75	250	270-1004	4	1.29
1.0	250	270-1005	4	1.29
1.5	250	270-1006	4	1.29
2.0	250	270-1007	4	1.29
2.5	250	270-1008	4	1.29
3.0	250	270-1009	4	1.29
3.5	250	RSU 12132254	4	1.29
4.0	250	270-1010	4	1.29
5.0	250	270-1011	4	1.29
6.0	250	270-1012	4	1.29
7.0	250	270-1013	4	1.29
8.0	250	270-1014	4	1.29
9.0	250	RSU 12132262	4	1.29
10.0	250	270-1015	4	1.29
15.0	32	270-1073	4	1.29
20.0	32	270-1074	4	1.29
25.0	32	RSU 11938354	4	1.29
30.0	32	RSU 11938362	4	1.29
35.0	32	RSU 12167615	4	1.29

Slow-blow glass fuses



Slow-blow 1/4x1/4" glass fuses

MDU/3AG series.

Amps	Volts	Cat.No.	Pkg. of	Price
0.25	250	270-1017	4	1.99
0.50	250	270-1018	4	1.99
1.0	250	270-1021	4	1.99
1.5	250	270-1022	4	1.99
2.0	250	270-1023	4	1.99
2.5	250	270-1024	4	1.99
3.0	250	270-1025	4	1.99
4.0	250	270-1026	4	1.99
5.0	250	270-1027	4	1.99
6.0	250	270-1028	4	1.99
7.0	250	270-1029	4	1.99
8.0	250	270-1030	4	1.99
10.0	32	RSU 12132338	4	1.99
12.0	32	RSU 12132346	4	1.99
15.0	32	RSU 12132353	4	1.99
20.0	32	RSU 12132361	4	1.99
25.0	32	RSU 12132379	4	1.99
30.0	32	RSU 12132387	4	1.99

Fast-acting ceramic fuses



Ceramic 1/4x1/4" fuses for

microwave ovens ABC/3AB series.

Amps	Volts	Cat.No.	Pkg. of	Price
1.0	250	RSU 12132411	4	1.99
3.0	250	RSU 12132429	4	1.99
5.0	250	RSU 12132437	4	1.99
10.0	250	270-1039	4	1.99
15.0	250	270-1040	4	1.99
20.0	250	270-1041	4	1.99
25.0	125	RSU 12132452	4	1.99
30.0	125	RSU 12132460	4	1.99



Fast-acting 5x20mm ceramic

fuses GDA/216 series.

Amps	Volts	Cat.No.	Pkg. of	Price
0.315	250	270-1069	2	1.99
0.500	250	270-1070	2	1.99
0.630	250	RSU 12132486	2	1.99
0.800	250	RSU 12132494	2	1.99
1.0	250	RSU 12132502	2	1.99
1.25	250	RSU 12132510	2	1.99
2.0	250	RSU 12132528	2	1.99
3.15	250	RSU 12132536	2	1.99
4.0	250	RSU 12132544	2	1.99
5.0	250	RSU 12132551	2	1.99
6.3	250	RSU 12132569	2	1.99



Slow-blow 5x20mm glass fuses

GDC/213 series.

Amps	Volts	Cat.No.	Pkg. of	Price
0.125	250	RSU 12132395	4	1.99
0.500	250	270-1061	4	1.99
0.750	250	270-1062	4	1.99
1.0	250	270-1063	4	1.99
1.25	250	RSU 12132403	4	1.99
2.0	250	270-1064	4	1.99
3.15	250	270-1065	4	1.99
6.3	250	270-1068	4	1.99
4.0	250	270-1066	4	1.99
5.0	250	270-1067	4	1.99

Fast-acting 5x20mm glass fuses

GMA/217 series.

Amps	Volts	Cat.No.	Pkg. of	Price
0.063	250	270-1044	2	2.49
0.315	250	270-1046	4	1.99
0.500	250	270-1047	4	1.99
0.750	250	270-1048	4	1.99
1.0	250	270-1049	4	1.99
1.5	250	270-1050	4	1.99
1.6	250	270-1051	4	1.99
2.0	250	270-1052	4	1.99
2.5	250	270-1053	4	1.99
3.0	250	270-1054	4	1.99
4.0	125	270-1055	4	1.99
5.0	125	270-1056	4	1.99
6.0	125	RSU 12132296	4	1.99
7.0	125	RSU 12132304	4	1.99
10.0	125	RSU 12132312	4	1.99
15.0	125	RSU 12132320	4	1.99

Slow-blow 1/4x1/4" axial-lead glass fuses



Amps	Volts	Cat.No.	Pkg. of	Price
0.25	250	RSU 11437944	1	.89
0.50	250	RSU 11322989	1	.89
0.60	250	RSU 11323052	1	.89
0.75	250	RSU 11437951	1	.89
1.0	250	RSU 11437969	1	.89
1.5	250	RSU 11438306	1	.89
2.0	250	RSU 11437977	1	.89
2.5	250	RSU 11437985	1	.89
3.0	250	RSU 11437993	1	.89
4.0	250	RSU 11438009	1	.89
5.0	250	RSU 11438017	1	.89

Fuse holders



Fig.	Type	Accepts Fuse	Rating@ 250VAC	Cat. No.	Price
1	Inline	5x20mm	5A	270-1238	1.59
2	Inline	1/4x1/4"	5A	270-1281	1.59
3	Heavy-duty inline	1/4x1/4"	20A	270-1217	1.89
4	Panel	5x20mm	10A	270-362	1.59
5	Panel	1/4x1/4"	10A	270-364	1.59
6	Panel	1/4x1/4"	10A	270-367	1.69
7	Universal panel-mount	1/4x1/4", 5x20mm or 2AG	10A	270-368	1.99
8	Chassis	1/4x1/4"	10A	270-739	2/1.19
9	4-pos. fuse block	1/4x1/4"	20A	270-742	2.39
10	PC-mount fuse clips	1/4x1/4", 5x20mm blade	15A, 10A, 15A	270-744	6-pc. set 1.29
11	Square panel mount	1/4x1/4"	10A	RSU 10524171	1.49



Automotive fuses and handy fuse kits

AGC/3AG/SFE-type

1/4x1/4" -diameter glass fuses.

Amps	Cat. No.	Pkg. of 4
5	270-1071	1.29
10	270-1072	1.29
15	270-1073	1.29
20	270-1074	1.29
25	RSU 11938354	1.29
30	RSU 11938362	1.29

10-piece glass-type automotive fuse kit. Be prepared, carry spares! Kit includes two SFE-20, one each of AGC3, 10, 15, 25, 30, and one each of SFE-7 1/2, 9, and 14. 270-1262 **Set of 10/1.99**



5-piece blade-type automotive fuse kit. Set includes one each of the most popular sizes: 5, 7 1/2, 10, 15, and 20 amps. 270-1201 **Set of 5/1.99**

Gold-plated fuses



For complete line of gold-plated automotive products, see page 333

Gold-plated glass fuses & holders

1 1/2x1/2" fast-acting fuses with corrosion-resistant gold plating for the best possible connection, reliability and "show car" appearance. **Pkg. of 2/2.99**

Amps	Cat. No.	Amps	Cat. No.
10	RSU 11915352	40	RSU 11915360
20	270-1122	50	RSU 11915378
30	270-1123	60	270-1126



- (1) **Gold-plated inline fuse holder.** Use with gold fuses above. 270-701 **9.99**
- (2) **Gold-plated dual fuse block.** Holds 2 of the gold fuses above. 270-704 **19.99**
- (3) **Gold-plated quad fuse block.** Holds 4 of the gold fuses above. 270-707 **29.99**

In-line holders for mini-blade fuses



- (4) **New 20-amp maximum rating.** Terminals accept 16 to 22-gauge wire. RSU 12131850 **2.99**
- (5) **New 30-amp maximum rating.** Terminals accept 10 to 14-gauge wire. RSU 12131868 **2.99**
- (6) **New Tool for mini-blade fuse removal or replacement.** RSU 12131884 **1.99**

Blade-type automotive fuses

Amps	Cat. No.	Pkg. of 3
1	RSU 11915287	1.29
2	RSU 11915303	1.29
3	RSU 11915311	1.29
4	RSU 11915329	1.29
5	270-1079	1.29
7.5	RSU 11915337	1.29
10	270-1081	1.29
15	270-1082	1.29
20	270-1083	1.29
25	270-1084	1.29
30	270-1085	1.29
35	RSU 12131827	1.29
40	RSU 11915345	1.29

Thermal protector fuses



Used as a safety protector in many coffeemakers, small kitchen appliances and other heating-type devices. Opens circuit when specified temperature is reached. 15A maximum current. ... **Each 1.29**

Opens circuit at		Type	Catalog Number
°C	°F		
72	162	8070	RSU 11308434
77	171	8076	RSU 11308442
84	184	8081	RSU 11308459
87	189	8085	RSU 11308467
93	200	8090	RSU 11308475
98	209	8096	RSU 11308483
100	212	8098	RSU 11308491
104	220	8103	RSU 11308509
109	229	8108	RSU 11308517
117	243	8115	RSU 11308525
121	250	8118	RSU 11308533
128	263	8125	270-1322
141	288	8139	270-1320
152	306	8149	RSU 11308566
169	336	8167	RSU 11308574
184	364	8181	RSU 11308582
216	421	8213	RSU 11308590
228	443	8226	270-1321
240	464	8242	RSU 11308616

Fuse accessories and taps

- (7) **New Fuse tester/puller.** For any automotive, glass-tube or ferrule type fuse up to 1 1/2" length. Touch prongs to fuse—light glows when fuse is good. Folds for convenient storage. RSU 12131892 **7.99**
- (8) **New Fuse tap.** Plugs into blade-type vehicle fuse block and accepts two fuses—one to protect the existing circuit, the other to protect an add-on circuit, up to 10 amps. RSU 12132247 **8.99**



Mini-blade fuse kit. For late-model car or van. 9-piece set includes one each: 3, 5, 7 1/2, 10, 15, 20, 25, 30 amps plus a fuse puller. 270-1203 **2.99**

Mini-blade automotive fuses

Used in many late-model cars and vans ... **Pkg. of 3/1.49**

Amps	Cat. No.	Amps	Cat. No.
2	RSU 11915261	10	270-1093
3	270-1089	15	270-1094
4	RSU 11915279	20	270-1095
5	270-1091	25	270-1096
7.5	270-1092	30	270-1097



Maxi-blade auto fuses

Rated 32V. **Each 1.99**

Amps	Cat. No.	Amps	Cat. No.
20	RSU 12131959	60	RSU 12132007
30	RSU 12131967	70	RSU 12132015
40	RSU 12131975	80	RSU 12132023
50	RSU 12131991		

Car fuse holders and helpers



Solderless holder for glass fuse. Accepts 1/4x1/4" fuse up to 20 amps. 270-1211 **1.49**



Inserter/extractor. Install or remove glass or blade fuses without damage. 270-1199 **99¢**



Inline "blade" fuse holder. Rated for fuse up to 20 amps. 270-1213 **1.99**



Fuse taps. Easy way to connect power leads, such as from a CB or car stereo, to a vehicle's fuse panel.

For blade-type fuse panel. 270-1204 .. **Pkg. of 4/99¢**
For mini-blade fuse panel. 270-1218 .. **Pkg. of 4/99¢**

Fast-acting submini axial-lead fuses

Rated 125V **Each 89¢**



Amps	Cat. No.	Amps	Cat. No.
1/16	RSU 12132049	2 1/2	RSU 12132189
1/8	RSU 12132064	3	RSU 11322823
1/4	RSU 12132098	3 1/2	RSU 12132197
3/8	RSU 12132114	4	RSU 12132205
1/2	RSU 12132122	5	RSU 11322542
3/4	RSU 12132148	7	RSU 12132221
1	RSU 12132163	10	RSU 11322849
1 1/2	RSU 11322864	12	RSU 12132239
2	RSU 11322658	15	RSU 11322997





Barrier strips and accessories

Dual-row barrier strips. Barriers between positions help prevent accidental contact and short circuits. These are excellent interconnects for all sorts of hobby projects and security alarm hookups. Bases are 7/8" wide, 13/32" high. Length varies according to number of positions.

Positions	Cat. No.	Price
2	274-656	Pkg. 2/1.69
3	RSU 11673209	1.19
4	274-658	1.59
5	RSU 11673217	1.79
6	274-659	1.99
8	274-670	2.39
10	RSU 11673225	3.19
12	RSU 11673233	3.49



European-style terminal strips. Each position accepts two wires, up to 16 gauge. Setscrews secure wires for reliable contact. Recessed design helps prevent accidental contact with live terminals. Rated up to 10 amps, 600 volts maximum per circuit.

Positions	Pitch	Description	Cat.No.	Each
12	8mm	Miniature	274-680	1.99
8	10mm	Standard	274-678	2.19
12	10mm	Standard	274-679	2.59
12	12mm	Large	274-677	4.19



New Heavy-duty dual-row barrier-strip terminals

Rated 30 amps, 600V maximum per circuit. Phillips/slot-combo screw terminals accept up to 10-gauge wires.

Positions	Cat. No.	Each
2	RSU 12130712	1.19
3	RSU 12130720	1.49
4	RSU 12130738	1.89
5	RSU 12130746	2.29
6	RSU 12130753	2.69
8	RSU 12130761	3.39
10	RSU 12130779	3.99
12	RSU 12130787	4.89



Solder-type terminal strips

Five-lug tie points. Center/mounting lug can be used for grounding when tie-point is installed on a metal chassis. 274-688 **Pkg. of 4/1.29**

Heavy-duty connectors

Rated 7.5 amps, 500V maximum per position. Polarized to assure correct hookup.

Positions	Cat. No.	Each
2	274-201	2.39
4	RSU 11926664	2.69
6	RSU 11926672	2.79
8	RSU 11926680	3.19
10	RSU 11926698	3.49

Positions	Cat. No.	Each
2	274-202	2.39
4	RSU 11926623	2.69
6	RSU 11926631	2.79
8	RSU 11926649	3.19
10	RSU 11926656	3.49

Sockets

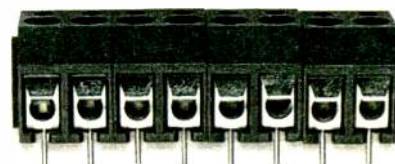


Plugs



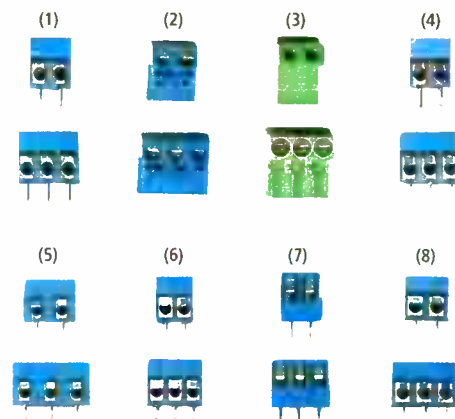
Make Safer, More Secure Connections

We have what you need for positive hookups. Choose from our in-stock selection or order for fast delivery from RadioShack Unlimited.



PCB wire terminals

Set of four 2-position terminals can be installed as a unit or snapped apart and installed separately. Fits IC-spaced holes. Stackable. 276-1388 .. **Set of 4/2.29**

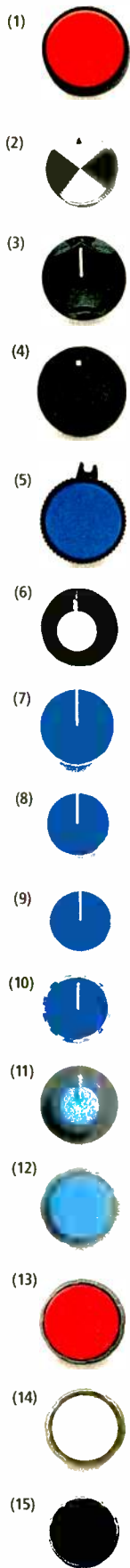


Terminal blocks connect wires to printed circuit boards

These solder-mount terminals let you run wires from the "brains" of a circuit to the "muscle" of a motor, to a switch or control, speaker, another device or PC board.

Fig.	Wire Entry Holes	Amps	Pin Space (mm)	Wire Entry	Cat. No.	Each
1	2	16	5	Side	RSU 11354800	.39
	3	16	5	Side	RSU 11354032	.79
2	2	10	5	Top/side	RSU 11354099	.89
	3	10	5	Top/side	RSU 11354107	1.19
3	2	8	5	Top/side	RSU 11354164	1.59
	3	8	5	Top/side	RSU 11354172	2.39
4	2	16	5	Side	RSU 11354024	.59
	3	16	5	Side	RSU 11354040	.79
5	2	16	7.5	Side	RSU 11354057	.69
	3	16	7.5	Side	RSU 11354065	.89
6	2	16	5.08	Side	RSU 11354073	.59
	3	16	5.08	Side	RSU 11354081	.79
7	2	16	5	Angle	RSU 11354123	.79
	3	16	5	Angle	RSU 11354131	1.19
8	2	16	5	Side	RSU 11354149	.59
	3	16	5	Side	RSU 11354156	.79





Control knobs for 1/4"-diameter shafts

■ With quality brass bushings and set screws

(1) **Red insert.** 1" diameter by 3/8". Use with blue insert-style, below, to color-code controls. 274-433..... Pkg. of 2/1.29

(2) **Contemporary.** 1" diameter by 3/8". 274-424..... Pkg. of 2/2.39

(3) **Hexagonal.** 1 1/4" diameter by 3/8". 274-407..... Pkg. of 2/1.39

(4) **Communications.** 1 1/2" diameter by 1/2". Features a knurled grip and groove pointer. 274-402..... Pkg. of 2/1.39

(5) **Blue insert.** 1/2" diameter by 3/8". Color-matched to our popular #270-220-series enclosures. 274-403..... Pkg. of 2/99¢

(6) **Hexagonal with aluminum insert.** 3/4" diameter by 7/16". Knurled plastic grip. 274-415..... Pkg. of 4/1.89

(7) **Jumbo version of Fig. 6.** 1" by 3/8". 274-416..... Pkg. of 4/2.29

2-color knobs

With gray base, blue cap and knurled grip finish.

Fig.	Size	Cat. No.	Each
8	1 3/16 x 1 1/16"	RSU 10524320	1.29
9	3/4 x 1 1/32"	RSU 10524312	99¢
10	1 1/32 x 1 1/16"	RSU 10524304	89¢

Selco knobs

(11) **Soft-touch 11mm push-on knob.** Fits 6mm splined shaft.

Blue. RSU 11694049 99¢
 Red. RSU 11694023 99¢
 Yellow. RSU 11694031 99¢

(12) **15mm knob with collet attachment.** Fits 1/4" round shaft.

Black. RSU 11694064 2.19
 Blue. RSU 11694080 2.19
 Red. RSU 11694072 2.19
 Yellow. RSU 11694098 2.19

Wrench for 15mm knobs with collet attachment. RSU 11694304 1.29

(13) **21mm knob with collet attachment.** Fits 1/4" round shaft.

Black. RSU 11694148 2.29
 Blue. RSU 11694163 2.29
 Red. RSU 11694155 2.29
 Yellow. RSU 11694171 2.29

(14) **15mm push-on knob.** Fits 1/4" "D"-shape shaft.

Black. RSU 11672250 1.19
 Blue. RSU 11693884 1.19
 Red. RSU 11693876 1.19
 Yellow. RSU 11693892 1.19

(15) **21mm push-on knob.** Fits 1/4" "D"-shape shaft.

Black. RSU 11672268 1.29
 Blue. RSU 11693926 1.29
 Red. RSU 11693900 1.29
 Yellow. RSU 11693918 1.29



Potentiometers and pot switch

(16) **1.2-watt rheostat.** 25-ohm ±20% tolerance wirewound variable resistor. 271-265 3.49

(17) **100k-ohm stereo control.** Dual potentiometer has a 40% loudness tap for each channel and a 1/2"-long, 1/4"-diameter shaft. Mounts in 3/8" hole. 271-1732 1.99

(18) **10k-ohm audio control with SPST switch.** Mini size with 1/4" shaft. Fits 3/16" hole. Switch: 3A at 120VAC. 271-215 1.99

(19) **Linear and audio taper potentiometers.** For projects and replacement. Mount in a 3/16"-diameter hole, include nut and washer. 1 1/8" long x 1/4" diameter round shaft is easily cut to fit your application. Each 1.49

Linear taper		Audio taper	
Ohms	Cat. No.	Ohms	Cat. No.
5k	271-1714	5k	271-1720
10k	271-1715	10k	271-1721
50k	271-1716	100k	271-1722
100k	271-092		
1MEG	271-211		

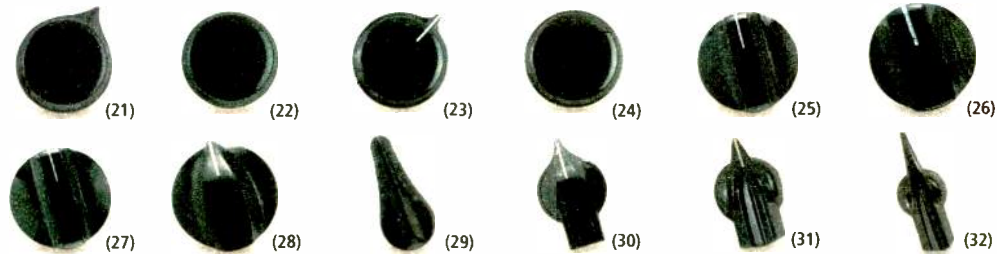
(20) **SPST pot switch.** On/off switch mounts on rear of pots in Fig. 19 and many others. 3A at 120VAC. 271-1740 99¢



New Single-turn potentiometers

These 3/16"-square cermet PC-mount trimming potentiometers offer superior stability at low cost. 0.5 watts..... Each 1.19

Ohms	Cat. No.	Ohms	Cat. No.
100	RSU 11344116	5k	RSU 11344181
200	RSU 11344140	10k	RSU 11344132
500	RSU 11344173	20k	RSU 11344165
1k	RSU 11344124	50k	RSU 11344199
2k	RSU 11344157		



New Control knobs with pointers

Fig.	Diameter (inches) Including Pointer	Depth (inches)	Insert (inches)	Shaft*	Cat. No.	Each
21	1 1/16	1 1/32	1/4 x 1 1/32	FI	RSU 12130795	.79
22	1 1/16	1 1/32	1/4 x 1 1/32	PH	RSU 12130803	.59
23	1	1/2	1/4 x 7/16	PH	RSU 12130811	.79
24	1	1/2	1/4 x 7/16	PH	RSU 12130829	.69
25	1 1/8	3/16	1/4 x 1/2	PH	RSU 12130837	.69
26	3/4	3/16	1/4 x 1 1/32	PH	RSU 12130845	.79
27	1 1/2	3/4	1/4 x 3/8	PH	RSU 12130852	1.39
27	1 1/2	3/4	1/4 x 3/16	FI	RSU 12130860	1.69
28	1 1/8	5/8	1/4 x 1/16	PH	RSU 12130878	.69
29	1 3/8	1 1/8	1/4 x 1/16	FI	RSU 12130886	1.19
30	1 1/4	3/16	1/4 x 1/2	PH	RSU 12130894	.79
31	1 1/4	3/8	1/4 x 1 1/32	FI	RSU 12130902	.89
32	2	5/8	1/4 x 1 1/32	FI	RSU 12130910	.59
32	2	5/8	1/4 x 1 1/32	PH	RSU 12130928	.69
32	2	5/8	1/4 x 3/16	FI	RSU 12130936	1.19

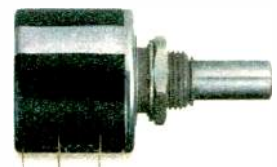
*PH=Plain Hole. FI=Female Insert/Brass Bushing

Horizontal-style trimmers. Micro-size. Rated 0.1W, 50VDC. Each 49¢

Ohms	Cat. No.	Ohms	Cat. No.
1k	271-280	47k	271-283
4.7k	271-281	100k	271-284
10k	271-282		



15-turn trimmers. PC-mount. With adjustment screw. Rated 3/4-watt. 1k-ohm. 271-342 1.49
 10k-ohms. 271-343 1.49
 20k-ohms. RSU 10524205 1.49



New 10-turn potentiometers

High-precision pots. For fine-control of circuits and critical adjustments. Chassis mount. 3/8"-diameter shaft.

Ohms	Resolution 10-Turn %	Cat. No.	Price
100	0.060	RSU 11343936	14.99
200	0.037	RSU 11343969	14.99
500	0.031	RSU 11343993	14.99
2k	0.021	RSU 11343977	14.99
5k	0.018	RSU 11344009	14.99
10k	0.017	RSU 11343944	14.99
20k	0.015	RSU 11343985	14.99
100k	0.007	RSU 11343951	18.99



Super selection of test and hookup clips

Fig.	Size	Type	Set of	Description	Cat. No.	Price
1	1 1/8"	Mini	12	6 red, 6 black	270-1545	2.99
2	1 1/8"	Mini	10	3 red, 3 black, 2 green, 2 yellow	270-378	2.79
3	1 1/8"	Micro	8	Brass plated. 4 red, 4 black	270-1540	2.49
4	2 1/4"	Alligator	10	Screw terminals. 5 red, 5 black	270-375	2.89
5	2 1/2"	Claw	4	Heavy duty. Rated 10A. 2 red, 2 black	270-349	2.49
6	1 3/8"	Claw	4	Rated 5 amps. 2 red, 2 black	270-359	2.29
7	2 1/4"	Alligator	10	Screw terminals. 5 red, 5 black	270-347	2.49
8	1 3/8"	Mini alligator	10	5 red, 5 black	270-374	2.49
9	2"	Alligator	4	Screw terminals. 2 red, 2 black	270-356	1.99
10	2"	Slim	8	Screw terminals	270-346	2.29
11	1 1/8"	Micro	10	All purpose. Copper-plated, smooth ends	270-373	2.29
12	1 1/4"	Mini	12	Rated 1 amp. Solder type	270-380	2.29

Insulated test/jumper cable sets

Color-coded test leads have an insulated clip at each end. Provide secure connections for easier testing.

Fig.	Size	Type	Set of	Description	Cat. No.	Price
13	14"	Mini alligator	10	Red, black, green, white, yellow	278-1156	3.99
14	30"	1" alligator	4	Red, black, green, yellow	278-001	3.69
15	24"	Mini alligator	8	Red, black, green, yellow	278-1157	3.99
16	40"	Heavy-duty claw	6	Red, black, green, white, yellow, blue	278-002	4.69

Heavy-duty car battery clips

These sets include one black and one red.

- (17) 50-amp. For big jobs, such as use on booster cables. Open to 1 1/8". 270-342 Set of 2/3.99
- (18) 30-amp. Good for replacement on a battery charger. Open to 1 1/8". 270-343 Set of 2/2.99
- (19) 10-amp. Ideal replacement for trouble lights. 2 1/4" long. Open to 1/2". 270-344 Set of 2/1.99

Dual posts and plugs

Dual binding posts to BNC male. Standard 3/4" post spacing. 50 ohms impedance. RSU 10524353 8.99

New Dual binding posts to BNC female adapter. Standard 3/4" spacing. 0.161" holes in body for side stacking. RSU 12132767 8.99

New BNC male to dual banana plug adapter. Standard 3/4" spacing. 0.161" holes in body for side stacking. RSU 12132742 7.99

New BNC female to dual banana plug. BNC jack has gold-plated center contact. Banana plugs have standard 3/4" spacing. 0.161" holes in body for side stacking. RSU 12132700 .. 7.99

Chassis-mount dual female binding post. Accepts dual inline banana plugs. Mounts in 1/2" holes. 274-718 3.49

New Dual binding post with gold-plated thumb screws. Standard 3/4" center-to-center spacing. RSU 12132726 4.99

Gold-plated dual banana plug. Standard 3/4" spacing. For 12-10 ga. wire or our Megacable® speaker wire. 278-308 5.99

Banana plugs, binding posts and hook clips

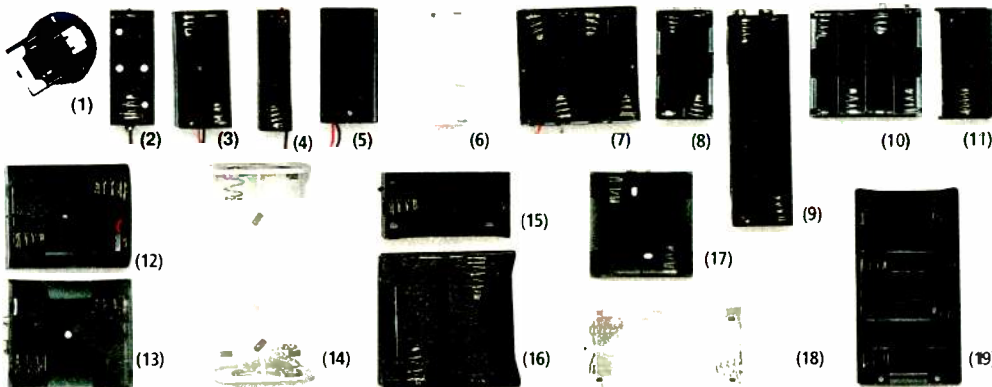
Why put up with makeshift hookups when you can use these connectors to add reliability and a neat appearance to projects, test gear and high-power speaker hookups.

- (20) **Stackable banana plugs.** Has banana jack for chain hookups. One red, one black. 274-734 Set of 2/1.79
- (21) **Solderless banana plugs.** One red and one black. 274-721 Set of 2/1.59
- (22) **Flexible banana plugs.** Flexible strain relief. Set includes one red and one black. 274-730 Set of 2/1.99
- (23) **Nylon binding posts.** Mount in 3/16"-diameter holes. One red, one black. 274-662 Set of 2/1.99
- (24) **Banana jacks.** Mount in 1/4" hole. One red and one black. 274-725 Set of 2/99¢
- (25) **Multipurpose posts.** Versatile! Accept banana plugs, spades, phone tips, wires. Includes two red, two black. 274-661 Set of 4/2.59
- (26) **Rainbow pack of micro-hook clips.** Four colors. 270-355 Set of 4/3.29
- (27) **Mini hook clips.** Set of one red, one black. 270-372 Set of 2/2.49
- (28) **Binding post to banana plug.** Stackable. 274-716 Set of 2/5.59
- (29) **Dual inline banana plug.** Built-in jack accepts test probes, probe wire and/or banana plugs. Red 274-717 2.99
- (30) **New Dual inline banana plug.** Built-in jack accepts test probes, probe wire, banana plugs. Black. RSU 12133294 2.99

(Fig. A) Panel-mount banana jack and plug



Fig. A shows a banana plug and binding post used in many test devices and benchtop power supplies. These plugs provide secure connections for temporary use, where soldering or crimping a connector would not be practical. See Fig. (20)-(25).



Battery holders

Holders with snap connector accept #270-324 or #270-325 connector below.

Fig.	Holds	Connector	Cat. No.	Each
1	Lith. button	Solder	270-430	1.99
2	1 "N"	Wires	270-405	.79
3	2 "AAA"	Wires	270-398	.89
4	1 "AA"	Wires	270-401	.79
5	2 "AA"	Wires	270-408	1.39
6	2 "AA"	Snap	270-382	1.29
7	4 "AA"	Wires	270-391	1.39
8	4 "AA"	Snap	270-383	1.39
9	8 "AA"	Snap	270-407	1.49
10	8 "AA"	Snap	270-387	1.49

Fig.	Holds	Connector	Cat. No.	Each
11	1 "C"	Wires	270-402	.89
12	2 "C"	Wires	270-385	1.39
13	2 "C"	Snap	RSU 11368420	1.89
14	4 "C"	Wires	270-390	1.59
15	1 "D"	Wires	270-403	.99
16	2 "D"	Wires	270-386	1.59
17	2 "D"	Snap	RSU 11368438	2.49
18	4 "D"	Wires	270-389	1.79
19	4 "D"	Wires	270-396	1.79



9V snap connectors. For replacement or projects. Package of five. 270-325.... 1.39



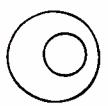
Heavy-duty 9V snap connectors. Built stronger to last longer. Pkg. of five. 270-324.... 1.89



9-volt battery holders. Use to secure a standard-size 9V battery in projects. 270-326..... Pkg. of 2/99¢

Battery springs

For battery	Cat. No.	Pkg. of 5
"AA"	RSU 11973963	79¢
"AAA"	RSU 11973955	79¢
"C"	RSU 11973971	89¢
"D"	RSU 11973989	89¢



Replacement belts

Several styles and hundreds of sizes are available from RadioShack Unlimited. See our in-store catalog for ordering information.

Description	Cat. No.	Price
Video belt kit (shown)	RSU 11241981	2.49
23.3" flat rubber belt	RSU 11238953	3.49



Measure-A-Belt guide

Handy ruler tool makes it easy to order a replacement belt. Just place the old belt on the guide to determine inside circumference and cross section. RSU 11239233..... 4.99

They're back! Vacuum tubes



Popular tubes for use in older electronics and modern amplifiers

These and hundreds of other tube types are available for fast delivery direct to your door from RadioShack Unlimited. Shipping extra.

Type	Cat. No.	Price
2D21	RSU 10055531	10.99
5U4GB	RSU 10058550	29.99
5Y3GT	RSU 10058634	6.99
6AQ5	RSU 10059426	2.99
6AU6	RSU 10059590	7.99
6BQ5	RSU 10060168	7.99
6CA7	RSU 10060465	14.99
6GH8	RSU 10061901	.99
6L6GC	RSU 10063022	11.99
6SN7GT	RSU 10063758	7.99
6V6GT	RSU 10063972	8.99
6X4	RSU 10064046	6.99
12AT7	RSU 10050698	7.99
12AU7	RSU 10050714	6.39
12AV6	RSU 10050730	.99
12AX7	RSU 10050771	9.99
12BA6	RSU 10050821	6.99
12BE6	RSU 10050862	7.99
12BH7	RSU 10050896	18.99
35W4	RSU 10056117	6.99
50C5	RSU 10057503	7.99
7189	RSU 10064244	7.99

Replacement rod antennas for cordless phones & more

Broken antenna? You'll find the fix at RadioShack. Our replacement antennas will restore original performance and looks to cordless phone handsets and bases, portable stereos, TVs, walkie talkies and RC car remotes. Do it yourself and save money. We have 16 popular styles in stock and more are available through RadioShack Unlimited. See our in-store catalog.

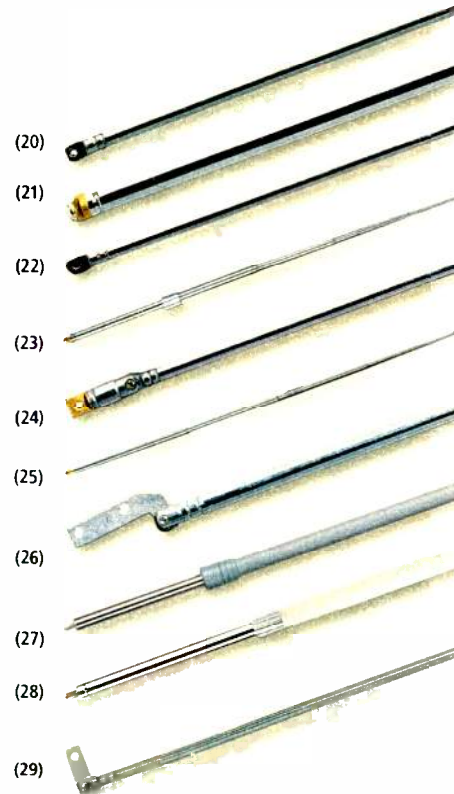


Fig.	Sections	Extends to	Cat. No.	Price
20	5	30 1/2"	270-1401	3.49
20	4	34 1/2"	270-1402	3.99
20	3	39 1/2"	270-1403	4.49
20	6	72"	270-1408	4.99
21	5	15 1/4"	270-1406	3.49
22	5	28"	270-1405	3.99
23	6	16"	270-1410	4.19
23	6	11"	270-1411	3.99
24	2	16 1/2"	270-1412	3.49
24	5	22 1/2"	270-1416	4.49
24	9	24"	270-1413	4.99
25	5	13 1/2"	270-1414	3.49
25	5	13 3/8"	270-1415	3.49
26	6	17 1/4"	270-1409	3.49
27	1	—	270-1451*	7.99
28	1	—	270-1453**	7.99
29	4	23 3/4"	RSU 10524189†	3.49

*Flexible, for many AT&T cordless phones.
 **Flexible, for many RadioShack cordless phones.
 †For cordless phone base.

See page 15 for more cordless phone antennas.

Contact configurations for switches

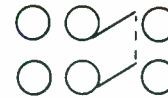
SPST=Single-Pole, Single-Throw. These switches or relay contacts have two terminals (hookup points) and switch one circuit on and off.



SPDT=Single-Pole, Double-Throw. These switch one terminal, usually the middle one, between two other terminals.



DPDT=Double-Pole, Double-Throw. This configuration switches two terminals between two other pairs of terminals.



- (1) **Push on-push off and momentary switches**
 (1) SPST push on-push off. Rated 3 amps at 250VAC. Requires 1/8" mounting hole. 275-011 1.39
 Momentary version of fig. 1. Normally open. 275-609 Pkg. of 2/2.79
- (2) **SPST push on-push off.** Rated 3 amps at 250VAC. Requires 1/8" mounting hole. 275-617 1.69
 Momentary version of fig. 2. Normally open. 275-618 1.89
- (3) **SPST "soft-feel" push on-push off.** Rated 3 amps at 125VAC. Requires 3/16" mounting hole. 275-1565 2.19
 Momentary version of fig. 3. Normally open. 275-1566 2.39
- (4) **SPST momentary.** Normally open. Rated 0.5A at 125VAC. Requires 3/16" diameter mounting hole. 275-1571 Pkg. of 2/2.39
- (5) **Mini SPDT push on-push off.** Rated 3 amps at 125VAC. Requires 3/16" diameter mounting hole. 275-1555 2.79
- (6) **Mini SPDT momentary pushbutton.** Rated 3 amps at 125VAC. Requires 1/4" diameter mounting hole. 275-1549 2.99
- (7) **Mini SPST momentary.** Normally open. 0.5 amp at 125VAC. 1/4" mounting hole. 275-1547 Pkg. of 4/2.99
 Normally closed version of fig. 7. 275-1548 Pkg. of 4/2.99
- (8) **SPST mini momentary pushbutton.** Normally open. Rated 3 amps at 125VAC. Requires 1/4" mounting hole. 275-1556 Pkg. of 2/1.99
- (9) **SPST pushbutton switch.** Rated 3 amps at 125VAC. Mounts in 1/2" hole. 275-644 1.69
 Red-button version. 275-646 1.69
- (10) **Paddle switch**
 (10) SPDT. Rated 6 amps at 125VAC. Requires 3/8" diameter (approx.) round hole. 275-648 1.99



- (11) **Heavy-duty toggle switches**
 (11) DPDT with center off position. Rated 10 amps at 125VAC and has screw terminals. On-off-on label plate. Requires 3/8" mounting hole. 275-1533 1.99
- (12) **Flat lever heavy-duty.** Rated 6 amps at 250VAC. Has 3/8" x 1" lever. Requires 7/16" mounting hole. SPST. 275-651 1.99
 SPDT with center off position. 275-654 2.59
 DPDT. 275-652 2.79
 DPDT with center off position. 275-653 3.19
- (13) **SPDT heavy-duty.** Rated 5 amps at 125VAC. Requires 7/16" mounting hole. 275-603 1.69
- (14) **With on/off label plate.** Rated 3 amps at 125VAC. Mounts in 7/16" hole. SPST. 275-602 1.49
 DPDT. 275-666 1.99
- (15) **Mini, submini and micro toggle switches**
 (15) Flatted metal lever. 6 amps at 125VAC. Requires 1/4" mounting hole. SPST. 275-634 2.79
 SPDT. 275-635 2.99
 DPDT. 275-636 3.59
 DPDT Momentary. RSU 10524411 3.69
 SPDT Momentary. Rated 6A at 125VAC. Spring return to one position. Requires 1/4" mounting hole. RSU 10524403 2.39
- (16) **Mini.** 6A/125VAC. 1/4" mtg. hole. DPDT. 275-663 3.59
 DPDT center off. 275-664 3.99
- (17) **Toggle switch kit.** Rated 3 amps at 125VAC. Includes one DPDT, two SPST. 275-322 Set of 3/3.59
- (17) **High-current mini.** 10 amps at 125VAC. Includes green, red, yellow and white handle covers. Requires 1/4" mounting hole. SPST. 275-324 2.99
 SPDT center off. 275-325 3.59
 DPDT. RSU 10524429 3.59
 DPDT center off. 275-1545 4.89
- (18) **Micromini.** 3A/125VAC. 1/4" mtg. hole. SPST. 275-624 2.79
 SPDT. 275-625 2.99
 DPDT. 275-626 3.39
- (18) **Submini.** Rated 3 amps at 125VAC. Requires 1/4" mounting hole. SPST. 275-612 2.89
 SPDT. 275-613 2.99
 DPDT. 275-614 3.49
 DPDT center off. 275-620 4.79
- (19) **PC-mountable submini SPST.** 0.3 amp at 125VAC. Also panel mounts in a 1/4" hole. 275-645 2.99



- (20) **Lever, knife, rotary and slide switches**
 (20) SPDT with 3/4" roller lever. Operating force: 5 grams. Rated 5 amps at 250VAC. Body size: 3/4" x 1/4" x 3/8". UL listed. 275-017 1.99
 Without roller. 275-016 1.89
- (21) **Rotary.** 1-pole, 12 positions. Shorting. 0.3A at 125VAC. 275-1385 1.69
 Rotary. 2-pole, 6 positions. Non-shorting. Rated 0.3A at 125VAC. 275-1386 1.69
- (22) **DPDT knife switch.** Screw terminals. For low-power use. 0.5A. 1 1/2" x 2 1/2" x 1/4". Not for AC or high voltage. 275-1537 1.99
- (23) **SPST submini slide switches.** Rated 0.3 amp at 125VAC. 275-406 Pkg. of 2/1.19
 DPDT submini slide. 0.3A, 125VAC. 275-407 Pkg. of 2/1.29
- (24) **SPST heavy-duty slide.** 6 amps at 125VAC. 275-401 Pkg. of 2/1.29
 SPDT slide switches. 6 amps at 125VAC. 275-409 Pkg. of 2/1.39
 DPDT heavy-duty slides. 3 amps at 125VAC. 275-403 Pkg. of 2/1.49
- (25) **6-piece slide switch kit.** Rated 0.5A/125VAC. Includes one SPDT, one DPST, two DPDT, two SPST, 12 screws. 275-327 Set of 6/2.69
- (25) **Heavy-duty rocker switches**
 (25) SPST. Rated 10 amps at 125VAC, or 6 amps at 250VAC. Requires 1/4" diameter (approx.) round panel hole. Red. 275-694 1.99
 Black. 275-693 1.99
- (26) **DPDT rocker switch.** Rated 10 amps at 125VAC. 1/16" (approx.) mounting hole. 275-695 2.79
- (27) **Heavy-duty rocker switches.** 6A at 125VAC. 1/4" mounting hole. SPST. 275-690 1.99
 DPDT. 275-691 2.79
- (28) **DIP switches.** For digital, low-current uses.

Description	Cat. No.	Each
2-position	RSU 11911930	1.19
3-position	RSU 11911948	1.19
4-position	RSU 11911955	1.29
5-position	RSU 11911963	1.39
6-position	RSU 11911971	1.49
7-position	RSU 11911989	1.59
8-position	275-1301	1.79
9-position	RSU 11911997	1.79
10-position	RSU 11912003	1.89
12-position	RSU 11912011	1.99

(1) Automotive switches

(1) **DPDT flip switch.** Center off. Rated 20A at 12VDC. 275-710 2.99
DPDT momentary flip switch. Has spring return to center off position. Rated 20 amps at 12VDC. 275-709 3.29

(2) **SPDT flip switch.** With center off position. Rated 20 amps at 12VDC. 275-711 1.99

SPST flip switch. Rated 16 amps at 12VDC. 275-701 1.99

Heavy-duty flip switch. Rated 25 amps at 12VDC. 275-708 2.29

Illustrated switches for automotive use

(3) **Lighted rocker switch and panel.** SPST switch rated 20 amps at 12VDC. 275-704 4.49

Dual lighted flip switch and panel. Switch rated 20 amps at 12VDC. 275-702 3.49

(4) **Lighted flip switch.** Rated 20 amps at 12VDC. 275-706 2.79

General-purpose illuminated switches

(5) **SPST lighted rocker switch.** Lights when "on." Switch rated 10 amps at 125VAC. Mounts in 3/4" hole. Quick-connect terminals. 275-692 2.69

(6) **Lighted SPST rocker switch.** Rated 30A at 12VDC; 3/16" mounting hole. 275-712 2.29

(7) **Lighted 125VAC SPST push on-push off.** Panel-mount, heavy-duty 10-amp rating. For 125VAC only. Button is lighted when switch is "on." Requires a 3/16" mounting hole. 275-671 3.99

Mini illuminated pushbutton switches

LED illumination. Switch rated 1 amp at 125VAC. Mount in 3/16"-diameter panel hole. (on)=momentary.

Square shroud and cap

Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Red	RSU 11336328	9.69
1 SPDT	On-on	Yellow	RSU 11336351	10.39
2 DPDT	On-(on)	Green	RSU 11336385	10.99
2 DPDT	On-on	Red	RSU 11336419	11.69

Round shroud and cap

Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Yellow	RSU 11336302	9.69
1 SPDT	On-on	Green	RSU 11336336	10.39
2 SPDT	On-(on)	Red	RSU 11336369	10.99
2 SPDT	On-on	Yellow	RSU 11336393	11.69

Rectangular shroud and cap

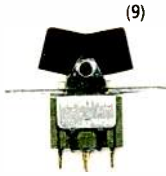
Pole	Circuit	Lens	Cat. No.	Price
1 SPDT	On-(on)	Green	RSU 11336310	9.69
1 SPDT	On-on	Red	RSU 11336344	10.39
2 SPDT	On-(on)	Yellow	RSU 11336377	10.99
2 SPDT	On-on	Green	RSU 11336401	11.69



(8) **Heavy-duty subminiature toggle.** Solder lug terminals, silver contacts. 6A at 125VAC. Standard 0.413" bat toggle. 0.350"-long thread bushing. 2 hex nuts, lock ring & washer. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-off	RSU 11336443	3.59
1	On-none-on	RSU 11336450	3.79
1	On-off-off	RSU 11336484	4.39
1	On-none-(on)	RSU 11336518	4.89
1	(On)-off-(on)	RSU 11336542	4.99
1	On-off-(on)	RSU 11336575	4.99
1	On-on-on	RSU 11337268	7.99
1	(On)-on-(on)	RSU 11336716	8.49
1	On-on-(on)	RSU 11336724	8.49
1	On-none-on	RSU 11336625	5.79

Pole	Circuit	Cat. No.	Price
2	On-off-on	RSU 11336658	6.69
2	(On)-off-(on)	RSU 11336732	7.89
2	On-off-(on)	RSU 11336765	7.89
2	On-on-on	RSU 11336831	18.59
2	(On)-on-(on)	RSU 11336849	18.59
2	On-on-(on)	RSU 11336856	18.59
3	On-none-on	RSU 11336799	9.59
3	On-off-on	RSU 11336807	11.79
4	On-none-on	RSU 11336815	13.19
4	On-off-on	RSU 11336823	15.49



(9) **Heavy-duty subminiature rocker—flat frame mount.** Solder lug terminals and silver contacts. Rated 6A at 125VAC. 0.365"-wide black rocker. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-on	RSU 11336476	4.69
1	On-off-on	RSU 11336500	5.29
1	On-none-(on)	RSU 11336534	5.79
1	(On)-off-(on)	RSU 11336559	5.89
1	On-off-(on)	RSU 11336591	5.89

Pole	Circuit	Cat. No.	Price
2	On-none-on	RSU 11336641	6.69
2	On-off-on	RSU 11336674	7.49
2	On-none-(on)	RSU 11336708	8.39
2	(On)-off-(on)	RSU 11336757	8.69
2	On-off-(on)	RSU 11336781	9.39



(10) **Heavy-duty subminiature rocker—snap-in mount.** Solder lug terminals and silver contacts. Rated 6A at 125VAC. 0.453"-wide black rocker and black bezel. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-none-on	RSU 11336468	5.39
1	On-off-on	RSU 11336492	5.99
1	On-none-(on)	RSU 11336526	6.49
1	(On)-off-(on)	RSU 11336567	6.59
1	On-off-(on)	RSU 11336583	6.59

Pole	Circuit	Cat. No.	Price
2	On-none-on	RSU 11336633	7.39
2	On-off-on	RSU 11336666	8.29
2	On-none-(on)	RSU 11336690	9.19
2	(On)-off-(on)	RSU 11336740	9.49
2	On-off-(on)	RSU 11336773	9.49



(11) **Heavy-duty subminiature pushbutton—panel mount.** Solder lug terminals, silver contacts. 6A at 125V AC. 0.394"-diameter black cap. Includes 2 hex nuts, 1 lock washer. (on)=momentary.

Pole	Circuit	Cat. No.	Price
1	On-(on)	RSU 11336609	5.89
1	On-on	RSU 11336880	6.19
2	On-(on)	RSU 11336864	7.89

Pole	Circuit	Cat. No.	Price
2	On-on	RSU 11337250	8.39
4	On-(on)	RSU 11337243	13.49
4	On-on	RSU 11337235	14.49



(12) **Heavy-duty subminiature pushbutton—PC mount.** Straight PC terminals and silver contacts. Rated 6A at 125VAC. 0.394"-diameter black cap. (on)=momentary.

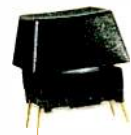
Pole	Circuit	Cat. No.	Price
1	On-(on)	RSU 11336617	6.19
1	On-on	RSU 11336898	6.29
2	On-(on)	RSU 11336872	8.39

Pole	Circuit	Cat. No.	Price
2	On-on	RSU 11337227	8.79
4	On-(on)	RSU 11337219	14.29
4	On-on	RSU 11337201	14.89

(13) **Low profile keypads.** Pins have standard 0.100" spacing. For mounting on PC boards. All are single pole, single throw (SPST) mounts. (on)=momentary.

Button actuator/non-illuminated			
Circuit	Actuator	Cat. No.	Price
Off-(on)	Flat Blue	RSU 11336211	1.29
Non-illuminated			
Off-(on)	Sculptured	RSU 11336229	1.79
Off-(on)	Flat	RSU 11336237	2.19

LED illuminated			
Circuit	Actuator	Cat. No.	Price
Off-(on)	Red	RSU 11336245	4.29
Off-(on)	Yellow	RSU 11336260	4.29
Off-(on)	Green	RSU 11336252	4.29



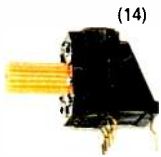
(14) **DIP Rotary switches.** Feature real and complement binary coding. Detent action, screw-driver, shaft, dial, and knob actuation; decimal and hexadecimal positions.

Screwdriver actuated and straight PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11336146	4.19
16	Real	RSU 11336203	4.19
10	Complement	RSU 11336120	4.19
16	Complement	RSU 11336161	4.19

Shaft actuated and straight PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11337177	4.29
16	Real	RSU 11336187	4.29
10	Complement	RSU 11337151	4.29
16	Complement	RSU 11337169	4.29

Screwdriver actuated and right-angle PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11336138	4.59
16	Real	RSU 11336179	4.59
10	Complement	RSU 11336112	4.59
16	Complement	RSU 11336153	4.59

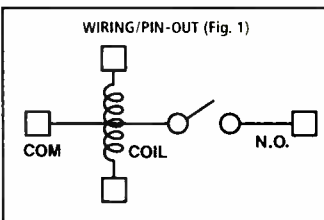
Shaft actuated and right-angle PC			
Positions	Circuit Coding	Cat. No.	Price
10	Real	RSU 11337144	4.79
16	Real	RSU 11336195	4.79
10	Complement	RSU 11337128	4.79
16	Complement	RSU 11337136	4.79



Compact 1-amp SPST reed relays

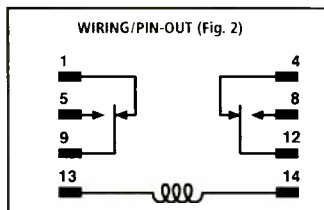
(1) Fast response, small size and low cost make these a good choice for robotics, computer interfacing and projects that require several relays.

5VDC coil. 275-232 2.49
12VDC coil. 275-233 2.49



Plug-in relay & socket

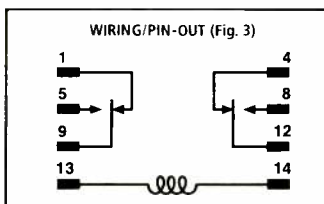
(2) DPDT. 12VDC coil. Socket has holding clips; relay mounts in any position. 275-206 6.49



10-amp plug-in relays

(3) DPDT. Ideal for switching high-current appliances, lighting.

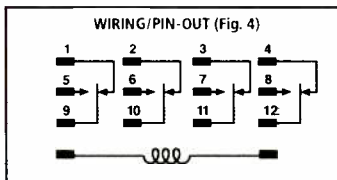
12VDC coil. 275-218 6.99
125VAC coil. 275-217 6.99
Socket. 275-220 1.99



4PDT plug-in relay

(4) Switches up to four circuits. 12VDC coil. 5 amp/125VAC contacts.

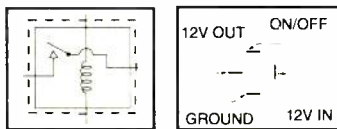
275-214 6.49
Socket. 275-221 1.99



30A automotive relay

(5) For switching lighting and accessories. SPST contacts rated 30 amps.

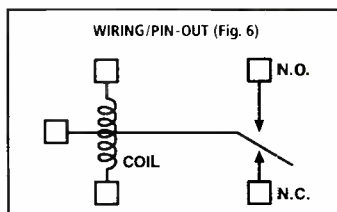
275-226 5.99



Mini 2A SPDT relay

(6) 7-9VDC coil with low current requirement. Mounts on PC board.

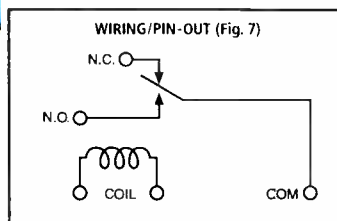
275-005 2.99



Mini 10A SPDT relay

(7) 12VDC coil. PC-mount. Heavy duty contact rating in a small size.

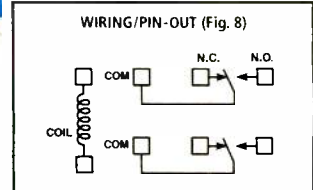
275-248 3.49



Mini 5A DPDT relay

(8) 12VDC coil. Compact size and high reliability at low cost.

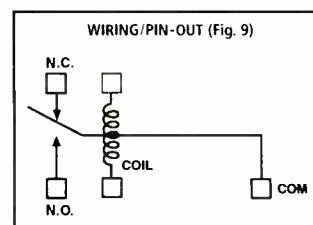
275-249 3.99



Micro 1A SPDT relays

(9) Fit where others will not.

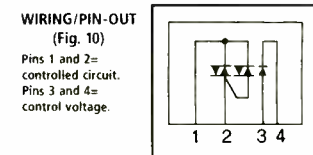
5VDC coil. 275-240 2.99
12VDC coil. 275-241 2.99



Solid-state relay

(10) SPST equivalent. Switches up to 3A at 125VAC. 1.2VDC trigger.

275-310 6.99



10-amp relay socket

For #275-217 and #275-218.
275-220 1.99

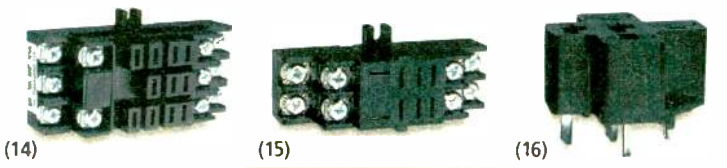
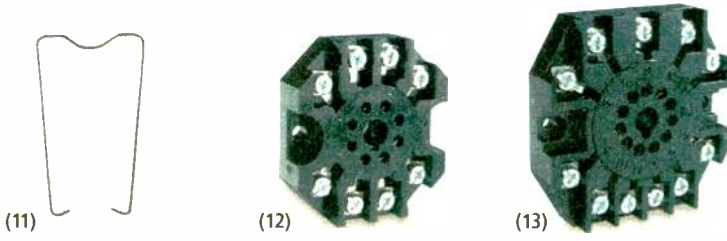
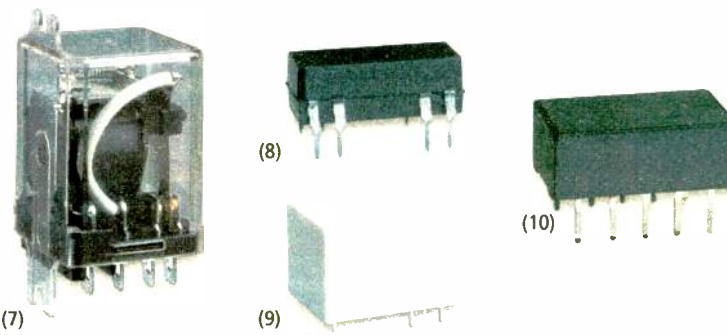
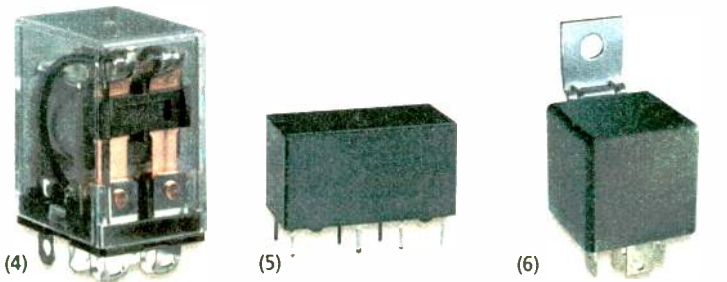
3-amp relay socket

For #275-214 relay.
275-221 1.99

Fig.	Description	Coil Rating	Contacts and Rating	Size	Cat. No.	Each
1	1-amp SPST reed 1-amp SPST reed	5VDC, 20mA, 250Ω 12VDC, 11mA, 1.05kΩ	SPST. 1A at 125VAC SPST. 1A at 125VAC	1× ³ / ₁₆ " dia. 1× ³ / ₁₆ " dia.	275-232 275-233	2.49 2.49
2	Plug-in w/socket	12VDC, 75mA, 150Ω	DPDT. 3A at 125VAC	1 ¹ / ₂ ×1× ¹ / ₂ "	275-206	6.49
3	10-amp plug-in 10-amp plug-in	12VDC, 130mA, 160Ω 125VAC, 15mA, 4.5kΩ	DPDT. 10A at 125VAC DPDT. 10A at 125VAC	1 ¹ / ₂ ×1× ¹ / ₂ " 1 ¹ / ₂ ×1× ¹ / ₂ "	275-218 275-217	6.99 6.99
4	4PDT plug-in	12VDC, 130mA, 150Ω	4PDT. 5A at 125VAC	1 ¹ / ₂ ×1 ¹ / ₂ × ¹ / ₂ "	275-214	6.49
5	30A automotive	12VDC, 160mA, 66Ω	SPST. 30A at 12VDC	2×1 ¹ / ₂ ×1 ¹ / ₂ "	275-226	5.99
6	2-amp SPDT mini	7-9VDC, 18mA, 500Ω	SPDT. 2A at 125VAC	¹ / ₂ × ¹ / ₂ × ³ / ₁₆ "	275-005	2.99
7	10-amp SPDT mini	12VDC, 30mA, 400Ω	SPDT. 10A at 125VAC	¹ / ₂ × ¹ / ₂ × ¹ / ₂ "	275-248	3.49
8	5-amp DPDT mini	12VDC, 60mA, 200Ω	DPDT. 5A at 125VAC	¹ / ₂ × ¹ / ₂ × ¹ / ₂ "	275-249	3.99
9	1-amp SPDT micro 1-amp SPDT micro	5VDC, 90mA, 55Ω 12VDC, 37.5mA, 320Ω	SPDT. 1A at 125VAC SPDT. 1A at 125VAC	¹ / ₁₀ × ¹ / ₂ × ¹ / ₂ " ¹ / ₁₀ × ¹ / ₂ × ¹ / ₂ "	275-240 275-241	2.99 2.99
10	3-amp solid-state	(no coil) 1.2VDC, 15mA	SPST. 3A at 125VAC	1 ¹ / ₂ × ¹ / ₂ × ¹ / ₂ "	275-310	6.99

A or Amp are both abbreviations for Ampere, the unit of measuring electrical current. V is the abbreviation for Volt, the unit of measuring electrical pressure. AC=alternating current. DC=direct current. When selecting a switch or relay, make sure the contact rating is sufficient to handle the current (amps) and voltage to be switched. See page 230 for switch and relay contact configurations.





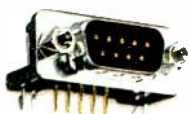
General purpose relays

Fig.	Voltage	Contacts	Amps	Cat. No.	Each
1	12VAC	DPDT	10	RSU 12131140	13.59
1	24VAC	DPDT	10	RSU 12131165	13.59
1	120VAC	DPDT	10	RSU 12131157	16.99
1	240VAC	DPDT	10	RSU 12131173	14.19
1	12VDC	DPDT	10	RSU 12131181	14.39
1	24VAC	DPDT	10	RSU 12131199	15.49
1	24VAC	3PDT	10	RSU 12131215	18.79
1	120VAC	3PDT	10	RSU 12131207	19.29
1	12VDC	3PDT	10	RSU 12131223	19.89
1	24VDC	3PDT	10	RSU 12131231	20.49
2	120VAC	DPDT	10	RSU 12131249	20.19
2	12VDC	DPDT	10	RSU 12131256	20.19
3	24VAC	DPDT	10	RSU 12131272	11.39
3	120VAC	DPDT	10	RSU 12131264	11.39
3	12VDC	DPDT	10	RSU 12131280	10.39
3	24VDC	DPDT	10	RSU 12131298	10.39
3	24VAC	3PDT	10	RSU 12131314	13.69
3	120VAC	3PDT	10	RSU 12131306	13.69
3	12VDC	3PDT	10	RSU 12131322	12.69
3	24VDC	3PDT	10	RSU 12131330	12.79
4	12VAC	DPDT	10	RSU 12131348	10.69
4	24VAC	DPDT	10	RSU 12131363	10.79
4	120VAC	DPDT	10	RSU 12131355	11.19
4	12VDC	DPDT	10	RSU 12131371	10.59
4	24VDC	DPDT	10	RSU 12131389	10.59
5	5-6VDC	DPDT	2	RSU 12131413	5.39
5	12VDC	DPDT	2	RSU 12131397	5.39
5	24VDC	DPDT	2	RSU 12131405	5.39
6	12VDC	SPST-NO	40	RSU 12131421	7.69
6	12VDC	SPDT	70	RSU 12131470	8.19
6	12VDC	SPST-NO	70	RSU 12131447	9.99
7	120VAC	DPDT	20	RSU 12131488	17.69
7	12VDC	DPDT	20	RSU 12131496	17.69
8	5VDC	SPST-NO	1/2	RSU 12131504	4.39
8	5VDC	SPST-NO	1/2	RSU 12131512	5.59
8	5VDC	DPDT-NO	1/2	RSU 12131520	6.49
8	12VDC	SPST-NO	1/2	RSU 12131538	5.39
9	5-6VDC	SPST	10	RSU 12131561	3.59
9	12VDC	SPST	10	RSU 12131546	3.59
9	24VDC	SPST	10	RSU 12131553	3.59
10	5VDC	DPDT	1	RSU 12131595	5.99
10	6VDC	DPDT	1	RSU 12131603	4.49
10	12VDC	DPDT	1	RSU 12131579	4.49
10	24VDC	DPDT	1	RSU 12131587	7.29

Springs and sockets

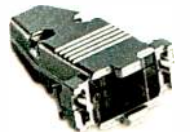
Fig.	Type	Fits Fig.	Pins	Cat. No.	Each
11	Spring	4	—	RSU 12131611	5/1.69
11	Spring	3	—	RSU 12131629	5/2.49
12	Socket	1	8	RSU 12131637	6.19
13	Socket	1	11	RSU 12131645	9.49
14	Socket	3	11	RSU 12131652	10.49
15	Socket	4	8	RSU 12131660	9.89
16	Socket	6	5	RSU 12131678	1.99





(1) **Right-angle D-sub connectors**
 (1) 90° D-sub with shielded PCB connectors, gold-plated contacts and tin shell. Includes screw locks and hardware.

Description	Cat. No.	Each
9-position male	RSU 11354370	1.19
9-position female	RSU 11354362	1.19
15-position male	RSU 11354388	1.39
15-position female	RSU 11354396	1.39
25-position male	RSU 11354404	1.79
25-position female	RSU 11354412	1.79
15-position HD male	RSU 12043113	2.69
15-position HD female	RSU 11354354	2.69



(2)



(3)



(4)



(5)



(6)



(7)



(8)



(9)



(10)



(11)



(12)



(13)

D-sub hoods for 9-pin and 25-pin D-sub connectors

Professional D-sub casing with built-in strain relief. Fits snugly over D-sub connectors to protect crimp and solder contacts from dirt, dust and damage for higher reliability and stable mounting. Can be used for plug or receptacle connectors. Includes hardware.

Fig.	Description	Cat. No.	Each
2	9-position metal	276-1508	2.19
	25-position metal	276-1510	2.79
3	25-position gender changer	276-1520	1.79
4	9-position nonshielded	276-1539	.99
	25-position nonshielded	276-1549	1.19
5	9-position metalized	276-1513	1.49
	25-position metalized	276-1536	1.99

Solder D-sub connectors
 Gold-plated pins and terminals.

Contact terminals accommodate up to 20AWG wire. Steel shell plated with zinc or tin. The keystone shape of the shell assures proper polarization. Coupling is accomplished by contact friction, although standard locking accessories may be used. Rated: 5A, 500VAC for one minute. Temperature: -40°C to 105°C.

Fig.	Description	Cat. No.	Each
6	9-position male	276-1537	.99
	9-position female	276-1538	1.29
7	25-position male	276-1547	1.49
	25-position female	276-1548	1.99
8	15-position HD male	276-1501	1.29
9	15-position HD female	276-1502	1.79

Crimp D-sub connectors
 Gold-plated contacts for high reliability.

Fig.	Description	Cat. No.	Each
10	9-position male	276-1427	.99
	9-position female	276-1428	1.49
11	25-position male	276-1429	1.99
	25-position female	276-1430	2.49

D-sub pin crimper

(12) Professional steel tool accepts #20, #24 and #28 computer connector pins. 6 7/8" long. 276-1595 9.99

D-sub pin insertion and extraction tool

(13) For crimp-type contact pins. The red end inserts wired crimp pins and the white end extracts them. 276-1426 2.99



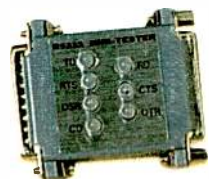
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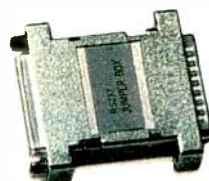
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(19)



(20)



(21)



(22)



(23)



(24)



(25)

We're Your Connector Connection

Whether you're making a custom-length printer cable or building your dream PC, RadioShack has the right connector for the job.

AC-cord receptacle

(14) Panel-mount IEC power connector with PC-type terminals fits 3-wire computer AC cords. Use for projects, to replace a damaged socket, or to upgrade older, hardwired CPUs to accept a detachable power cord. 278-1251 1.99

25-pin D-sub hoods

(15) RS-232 male D-sub 25 to RJ-11. Has 6-position modular jack. Connects up to six RS-232 peripheral lines of your choice. 276-1405 2.99

(16) RS-232 female D-sub 25 to RJ-45. Has 8-position modular jack. 276-1406 4.49

Peripheral hookup helpers

(17) RS-232 troubleshooter. Spots problems fast! Handy checker connects inline to check out computers and peripheral devices. Displays status with LEDs that monitor seven RS-232 data/control lines. D-sub 25. 276-1401 14.99

(18) RS-232 serial jumper box. Shielded shunt box allows you to custom design an inline adapter for serial communications to suit your need. Includes jumper, coupling hardware. 276-1403 9.99

Mini DIN connectors

(19) For PC keyboard and peripherals, European audio.

Type	Pins	Cat. No.	Each
Male	6	276-1474	1.49
Female	6	276-1475	1.69

Computer cables

(20) 10" drive-extension cable. 278-767 2.99

(21) Power "Y". For powering two drives. 278-766 3.99

(22) 3.5" disk drive "Y"-adapter power cable. Powers two 3.5" disk drives from one 5.25" standard power connector. 278-761 3.99

(23) IDE dual hard drive cable. Connects any two 40-pin IDE hard drives to a computer mother board with 40-pin connector. 24" long. 278-780 6.99

Universal floppy controller cable. Internal ribbon connects 5.25" or 3.5" drive to your mother board. 32 1/2" long. RSU 11616562 8.99

Male screw retainers

(24) Male screw retainers. Mounting screws for our D-sub connectors. 1 set. RSU 11917648 99¢

(25) Male screw "wrap-style" retainers. For mounting D-sub connectors. 1 set. RSU 11917655 99¢

Female screw locks

(26) For use with above D-sub connectors (1 set). 0.30"-long threads. RSU 11917663 99¢
 0.50"-long threads. RSU 11917671 99¢



(1) PLCC sockets

Chip carrier sockets accept JEDEC leaded Type A: PLCC. Contact solder tails on 2.54mm square grid.

Description	Cat. No.	Each
44-position	RSU 11354438	1.19
68-position	RSU 11354446	1.49
84-position	RSU 11354453	1.99



37-position male



36-position male

(2) Crimp D-sub connectors and strain reliefs

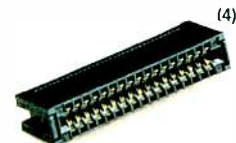
For ribbon cable. Improved metal strain relief hooks directly to metal shell.

Description	Cat. No.	Each	Use Strain Relief	Each
9-position male	RSU 11350683	4.99	RSU 11350212	.29
9-position female	RSU 11350006	5.19		
15-position male	RSU 11350691	5.69	RSU 11350220	.29
15-position female	RSU 11350014	5.89		
25-position male	RSU 11350709	6.49	RSU 11350238	.29
25-position female	RSU 11350022	6.59		
37-position male	RSU 11350717	8.39	RSU 11350246	.39
37-position female	RSU 11350030	8.49		
50-position male	RSU 11350725	18.19	RSU 11350253	.69
50-position female	RSU 11350048	18.19		

(3) Crimp D-ribbon connectors and strain reliefs

For use with ribbon, round or jacketed cable. Low-profile design.

Description	Cat. No.	Each	Use Strain Relief	Each
24-position male	RSU 11349560	5.19	RSU 11350279	.39
24-position female	RSU 11349685	5.19		
36-position male	RSU 11349537	6.39	RSU 11350287	.39
36-position female	RSU 11349651	6.39		
50-position male	RSU 11349594	7.69	RSU 11350295	.49
50-position female	RSU 11349719	7.69		



(4) Ribbon card edge connectors

Connects AWG #28 or #30 flat cable for 1 DC: 1.27mm (0.05") spacing. Rated 1 amp/500VAC (one minute).

Positions	Cat. No.	Each
14	RSU 11674215	.79
16	RSU 11674223	.79
20	RSU 11674231	.99
26	RSU 11674249	.99
34	RSU 11674256	.99
40	RSU 11674264	1.19
50	RSU 11674272	1.19
60	RSU 11674280	1.99

(5) Nonshielded ribbon cable. 25-conductor. 5 feet. 278-772 3.99

(6) Multiconductor cable. 4-conductor, dual-shield. 30 ft. 278-777 8.99

(7) IDC connector tool. This easy-to-use crimping tool makes it easy to attach IDC connectors to flat ribbon cables. RSU 10274538 12.99

14-piece computer tool kit

Tools are demagnetized to protect components. Includes anti-static 8-28 pin DIP extractor, anti-static 8-28 pin DIP chip inserter, non-conductive 3-pronged parts retriever, tweezers, 1/8" and 3/16" slotted screwdrivers, #0 and #1 Phillips screwdrivers, 3/16" and 1/4" nutdrivers, Torx® screwdriver with T10 and T15 bits, extra parts tube and zippered carrying case.

64-1990 14.99



SQUARE IC PLCC extraction tool

Spring-assisted chip extraction tool removes PLCC ICs from 18 to 124 pins from any socket. 276-2101 9.99

Memory SIMM sockets

Mates RAM module PCB card. JEDEC standard. Tin-plated. Single (30) or dual (60) rows, angled or straight.

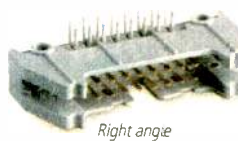
Fig.	Description	Rows	Cat. No.	Each
8	30-pos. vertical	Single	RSU 11354735	1.99
	30-pos. 25° angle	Single	RSU 11354750	1.99
9	60-pos. vertical	Dual	RSU 11354727	3.49
	60-pos. 25° angle	Dual	RSU 11354743	3.49

Solderless IDC-type connectors

Insulation Displacement Connectors (IDCs) attach to multiconductor ribbon cable used in many computer peripheral hookups. Just insert the ribbon and push down to lock it into place. No soldering, no screws...no mess!

Fig.	Description	Cat. No.	Each
10	25-position D-sub male	276-1559	3.99
11	25-pos. D-sub female	276-1565	3.99
12	20-position IDC socket	RSU 11924420	1.79
12	26-position IDC socket	RSU 11924438	1.99
12	30-position IDC socket	RSU 11924446	2.29
12	34-position IDC socket	276-1525	2.49
12	40-position IDS socket	RSU 11924453	2.79

New .100x.100" latch/ejector headers



Right angle



Straight

Solder-tail type for 0.062"-thick boards. Made of glass-filled polyester (PBT) with a flammability rating of UL94V0. Polarizing key and latch/ejectors sold separately, below.

Positions	Description	Cat. No.	Each
14	Right angle	RSU 11352143	1.69
14	Straight	RSU 11352135	1.69
16	Right angle	RSU 11352150	1.79
16	Straight	RSU 11352168	1.79
20	Right angle	RSU 11352184	1.99
20	Straight	RSU 11352176	1.99
24	Right angle	RSU 11352200	2.19
24	Straight	RSU 11352192	2.19
26	Right angle	RSU 11352226	2.29
26	Straight	RSU 11352218	2.29
30	Right angle	RSU 11352242	2.69
30	Straight	RSU 11352234	2.69
34	Right angle	RSU 11352267	2.99
34	Straight	RSU 11352259	2.99
40	Right angle	RSU 11352283	3.49
40	Straight	RSU 11352275	3.49
50	Right angle	RSU 11352309	4.19
50	Straight	RSU 11352291	4.19
60	Right angle	RSU 11352325	5.19
60	Straight	RSU 11352317	5.19

New Accessories for headers above. Two polarizing keys, which prevent incorrect hookup, are required per header.

Fig.	Description	Cat. No.	Price
13	Polarizing key	RSU 11352960	.19
14	Short latch/ejector with retainer clip	RSU 11350865	.19
15	Long latch/ejector with retainer clip	RSU 11350873	.19



Polarized interlocking connectors

(1) **Two-pin male/female set.** Polarized to assure correct hookup. Handles up to 12 amps, 250VAC per circuit.

274-222.....Set 99¢

Heavy-duty male. 250V per circuit. 20 amps. 274-151.....99¢

Heavy-duty female. 250V per circuit. 20 amps. 274-154.....99¢

Standard male, 250V per circuit

Positions	Amps	Cat. No.	Each
4	9	274-224	1.19
6	9	274-226	1.39
9	9	274-229	1.69
12	7.5	274-232	1.89

Standard female, 250V per circuit

Positions	Amps	Cat. No.	Each
4	9	274-234	1.19
6	9	274-236	1.39
9	9	274-239	1.69
12	7.5	274-242	1.89

(2) **Pin extractor.** For standard polarized connectors. Remove male or female .093"-dia. locking crimp pins easily, without damage.

274-223.....4.99

Disconnectable, EH and VH connectors

EH housing. Compact and thin. 2.5mm pitch. 3.0-amp rating.

Positions	Cat. No.	Each
2	RSU 11929726	.49
4	RSU 11929734	.49
6	RSU 11929742	.49
8	RSU 11929759	.59
10	RSU 11929767	.59

EH contacts. RSU 11929841, 10/.69

EH headers. Top wire entry. Guides for mating to housing.

Positions	Cat. No.	Each
2	RSU 11929775	.49
4	RSU 11929783	.49
6	RSU 11929791	.49
8	RSU 11929809	.59
10	RSU 11929817	.59

VH housing. 3.96mm pitch, side stackable. High 7.0-amp rating.

Positions	Cat. No.	Each
2	RSU 11929866	.69
4	RSU 11929874	.69
6	RSU 11929882	.69
8	RSU 11929890	.79
10	RSU 11929908	.79

VH contacts. RSU 11929965, 10/.99

VH headers. Top wire entry.

Positions	Cat. No.	Each
2	RSU 11929916	.69
4	RSU 11929924	.69
6	RSU 11929932	.69
8	RSU 11929940	.79
10	RSU 11929957	.79

DC power connectors

I.D.=Inside Diameter. O.D.=Outside Diameter.

(3) (4) **Coaxial plugs and EIAJ coaxial plugs.** Fit external power jack on many CD and tape portables, RC cars, keyboards. Ideal for repairing a damaged plug or changing the plug on AC or DC adapters. More tip info can be found in the tan panel (below right) and on page 381. Styles A-D are EIAJ plugs and look like Fig. 3

Tip	O.D.	I.D.	Cat. No.	Pkg. of 2
A	2.3mm	0.7mm	274-1531	1.99
B	4.0mm	1.7mm	274-1532	1.99
C	4.7mm	1.7mm	274-1533	1.99
D	5.5mm	3.3mm	274-1534	1.99
H	3.4mm	1.3mm	274-1571	1.99
J	5.0mm	1.5mm	274-1570	1.89
K	5.0mm	2.1mm	274-1567	1.89
L	5.0mm	2.5mm	274-1568	1.89
M	5.5mm	2.1mm	274-1569	1.69
N	5.5mm	2.5mm	274-1573	1.69
Q	6.3mm	3.0mm	274-1572	1.79

(5) **Metal panel-mount coaxial DC input jacks.** Rugged metal construction for longer life. 5.5mm outside diameter.

2.1mm I.D. Accepts tip M. 274-1563.....1.69
2.5mm I.D. Accepts tip N. 274-1576.....1.69

(6) **Molded coaxial DC jacks.** 5.0mm O.D., 2.1mm I.D. Accepts tip K. 274-1565... Pkg 2/1.69

(7) **Inline coaxial jack.** Ideal for making extensions or quick-disconnect DC hookups. 5.5mm O.D., 2.1mm I.D. Accepts tip M. 274-1577... 1.99

(8) **Panel-mount metal coaxial DC power jacks with switch.** 5.5mm outside diameter.

2.1mm I.D. Accepts tip M. 274-1582.....1.99
2.5mm I.D. Accepts tip N. 274-1583.....1.99

DIN connectors

For computer keyboard and peripheral hookups, extension cords and European audio.

Type	Pins	Cat. No.	Each
Jack	5/3	274-006	1.99
Plug	5	274-003	1.99
Plug	6	274-020	1.99
Plug	8	274-026	1.99

Mini DIN connectors

Smaller version of DIN connectors above.

Type	Pins	Cat. No.	Each
Male	6	276-1474	1.49
Female	6	276-1475	1.69

Computer card edge connectors

Sizes for XT, AT, and Pentium-based motherboards—see our RadioShack Unlimited catalog for full specs. 2.54mm centerline dual-position slot. Gold-plated contacts. Without mounting ears.

No. of Positions	Contact Length (mm)	Cat. No.	Each
36	3.60	RSU 11927233	1.29
62	3.60	RSU 11927241	1.49
98	3.60	RSU 11927258	1.89
120	2.80	RSU 11927274	2.19
188	3.18	RSU 11927282	2.99

Fix Broken Connections and Save

Why pay to have it fixed? Replace it with a quality connector from RadioShack. We stock connectors for almost every use, from small electronics to home appliances and computers, even circuit terminals for electronic hobbyists.

Below (Fig. A) are some common coaxial plug sizes. Use the actual size drawings to determine the size you need.



Fig. A shows coaxial DC power plugs, often used to connect power adapters to battery-powered electronics such as portable CD and tape players, music keyboards, and answering machines. These plugs are available in different inside and outside diameters to ensure a proper fit. See Figs. 3-4.

(Fig. A)

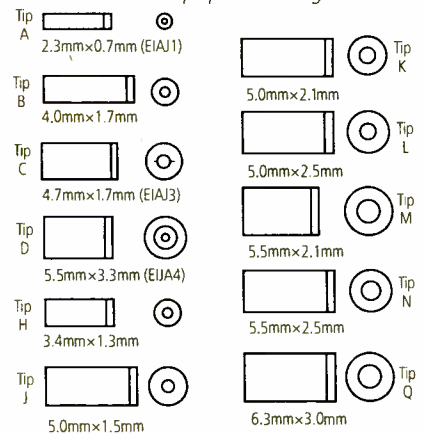
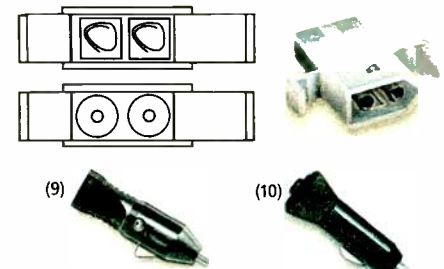


Fig. B shows polarized connectors frequently used in appliances. These connectors are "keyed" to prevent accidental reversing. You can also swap male and female pins between the connector halves to make a unique plug that prevents connecting to the wrong cable. See Fig. 1, above left.

(Fig. B) Polarized interlocking connector pair



Lighter plugs

Fit vehicle lighter socket. Use with coaxial plugs or EIAJ-type coaxial plugs (Figs. 3-4 above) and 2-conductor cable to make custom power cords for 12VDC devices.

(9) **Standard lighter plug.** 274-331.....1.69
(10) **Heavy-duty lighter plug.** 274-335.....2.39

Retention contacts

Solder-type DIP IC sockets. Closed-bottom design helps prevent wicking and flux contamination. Wide entry area for easy IC insertion. Pin 1 is polarized. Rated 1 amp with withstanding voltage: 1000VDC (1 minute). Includes retention legs.

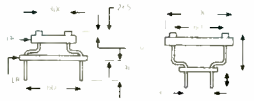
Pins	Spacing	Cat. No.	Pkg. of	Price
8	.300"	276-1995	2	.59
14	.300"	276-1999	2	.99
16	.300"	276-1998	2	.99
18	.300"	276-1992	1	.49
20	.300"	276-1991	1	.59
28	.600"	276-1997	1	.99
40	.600"	276-1996	1	.99



PLCC sockets

Chip carrier sockets accept JEDEC leaded Type A: PLCC. Contact solder tails on 2.54mm square grid.

Description	Cat. No.	Each
44-position	RSU 11354438	1.19
68-position	RSU 11354446	1.49
84-position	RSU 11354453	1.99



New Adapter sockets

Accept devices on .300" centers and solder into board on .600" centers. Allow the use of .300" devices when the printed circuit board is drilled on .600" centers and vice-versa—give you the flexibility of using .600" or .300" devices in the same application.

Pins	Cat. No.	Each
24	RSU 11323557	6.89
28	RSU 11323565	7.69



Crimp connectors. Disconnectable.

Circuits	Cat. No.	Each
10	RSU 11929643	.49
16	RSU 11929650	.49
20	RSU 11929668	.59
26	RSU 11929676	.59
34	RSU 11929684	.69
40	RSU 11929692	.79
50	RSU 11929700	.89

Contacts for crimp connectors above.
RSU 11929833 Pkg. of 10/7.99



Silicon rubber shunt. Connectors used to form an alternative path for current. Works with a wide range of electronic equipment. 2.54mm pitch.
RSU 11929825 Pkg. of 10/1.49

DIP programming shunts. For headers at right. Mini shorting jumpers for instant plug-on programming for 0.025" (0.64mm) headers on 0.100" (2.54mm) centers.
276-1512 Pkg. of 10/1.29

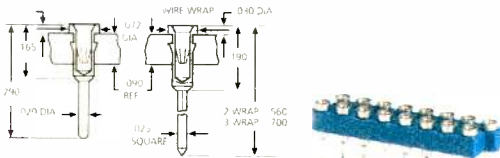
Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

Non-retention contacts



Same as retention contacts at left, but without retention leg. Dual wipe contacts maximize contact area and minimize resistance. Side and end stackable. Rated 1 amp with withstanding voltage: 1000VDC (1 minute).

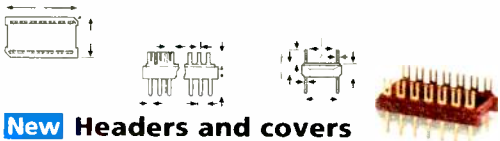
Pins	Spacing	Cat. No.	Pkg. of	Price
6	.300"	RSU 11661980	2	.59
8	.300"	RSU 11661998	2	.59
14	.300"	RSU 11662004	2	.59
16	.300"	RSU 11662012	2	.59
18	.300"	RSU 11662020	2	.59
20	.300"	RSU 11354297	1	.49
24	.300"	RSU 11354305	1	.49
28	.300"	RSU 11354321	1	.49
28	.600"	RSU 11354313	1	.49
32	.600"	RSU 11354339	1	.59
40	.600"	RSU 11354347	1	.59



New ZIP sockets

These are .100x.100" matrix in-line sockets with collet pins staggered in zig zag configurations.

Pins	Cat. No.	Each
16	RSU 11323714	1.79
20	RSU 11323722	2.19
24	RSU 11323730	2.49
28	RSU 11323748	2.89



New Headers and covers

"Bathtub" body facilitates mounting of cylindrical components in cord-wood fashion. High forked contacts hold component leads up to .025" diameter for ease of soldering. Unique snap-on cover, protect components and eliminate entrapment of foreign matter.

Pins	Length	Cat. No.	Each
14	.750"	RSU 11323755	2.19
16	.850"	RSU 11323763	2.39



New Breakaway headers

.025" (0.64mm) square pins "break off" to any length. Single (40-pin) or double (80-pin) row body. Tin or gold-plated. Right angle pins designated r/a.

Description	Cat. No.	Each
40-pin tin	RSU 11323813	1.19
40-pin gold	RSU 11652690	2.19
80-pin tin	RSU 11323821	2.19
80-pin gold	RSU 11652682	4.19
40-pin (r/a) tin	RSU 11323839	1.39
40-pin (r/a) gold	RSU 11652674	2.69
80-pin (r/a) tin	RSU 11323847	2.89
80-pin (r/a) gold	RSU 11652666	4.69

Machined contacts



Closed bottom with open frame for maximum cooling. Four-finger, BeCu inner contact with funnel entry allows for easy insertion of IC lead. Gold-plated contacts.

Pins	Spacing	Cat. No.	Each
8	.300	RSU 11354180	.59
14	.300	RSU 11354198	.79
16	.300	RSU 11354206	.99
20	.300	RSU 11354214	1.29
24	.300	RSU 11354222	1.59
40	.600	RSU 11354230	2.79



SQUARE IC PLCC extraction tool

Spring-assisted chip extraction tool removes PLCC ICs from 18 to 124 pins from any socket. 276-2101 9.99



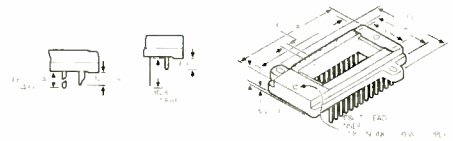
IC pin aligner

Just a squeeze and pins become factory straight. For 6 to 40-pin ICs. Groundable.
RSU 10524502 3.49

Memory SIMM sockets

Mates RAM module PCB card. JEDEC standard. Tin-plated. Single (30) or dual (60) rows, angled or straight.

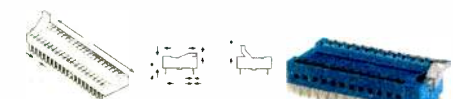
Description	Rows	Cat. No.	Each
30-position vertical	Single	RSU 11354735	1.99
30-pos. 25° angle	Single	RSU 11354750	1.99
60-position vertical	Dual	RSU 11354727	3.49
60-position 25° angle	Dual	RSU 11354743	3.49



New Universal test socket receptacles

Sturdy, easily mounted. Threaded inserts at both ends provide a firm, positive connection for the socket. Two mounting screws supplied. Solder tail.

Pins	A"	B"	C"	Cat. No.	Each
24	1.100	1.790	1.615	RSU 11323466	14.29
28	1.300	1.990	1.815	RSU 11323474	15.29
32	1.500	2.190	2.015	RSU 11323482	16.99
40	1.900	2.590	2.415	RSU 11323490	19.99
48	2.300	2.990	2.815	RSU 11323508	23.69



New Lo-pro ZIP sockets

After inserting a device into the socket (with zero insertion force), the cam compresses double-sided contacts providing the excellent electrical characteristics of a gas-tight seal. Test points for all pins. Contacts are tin-plated beryllium copper. Body is precision molded UL94V0-rated plastic.

Pins	X (length)	Cat. No.	Each
24	1.450"	RSU 11323524	5.39
28	1.650"	RSU 11323532	5.79
40	2.250"	RSU 11323540	6.99



DIP-6



DIP-8



DIP-14



DIP-16



DIP-18



DIP-20



DIP-28

Popular linear, interface ICs

Type	Package	Cat. No.	Each
LM34DZ	TO-92	RSU 11673324	2.99
LM35DZ	TO-92	RSU 11673316	2.99
TL064CN	DIP-14	RSU 10872802	1.49
TL081CP	DIP-8	RSU 12168506	1.29
TL082CP	DIP-8	276-1715	1.89
TL084CN	DIP-14	RSU 12168514	1.49
LM224N	DIP-14	RSU 11928074	.99
TSL235	SIP-3	RSU 11673290	2.99
LM239N	DIP-8	RSU 11928082	.99
TSL250	SIP-3	RSU 11673308	1.99
LM301AN	DIP-8	RSU 12168464	1.29
LM308AN	DIP-8	RSU 11928900	1.29
LM311N	DIP-8	RSU 11391844	.99
LM319N	DIP-14	RSU 11928892	1.19
LM324N	DIP-14	276-1711	1.29
LM324AN	DIP-14	RSU 10871135	1.99
LM339N	DIP-14	276-1712	.99
LM339AN	DIP-14	RSU 10880748	1.19
LF347N	DIP-14	RSU 11928124	1.49
LM348N	DIP-14	RSU 11928884	.99
LF353N	DIP-8	RSU 10913218	.99
LF356N	DIP-8	RSU 12168449	1.49
LF357N	DIP-8	RSU 11928066	1.49
LM358N	DIP-8	RSU 11929072	.89
LM380N	DIP-14	RSU 11481413	1.59
LM383T	ZIP-5	RSU 11468980	6.99
LM384N	DIP-14	RSU 11468998	2.99
LM386N	DIP-8	276-1731	1.19
LM387AN	DIP-8	RSU 12168472	2.99
TLC393	DIP-8	RSU 11928116	2.19
LM555CN	DIP-8	276-1723	1.19
TLC555CP	DIP-8	276-1718	1.39
LM556	DIP-14	276-1728	1.59
NE558	DIP-16	RSU 12168480	1.49
LM565	DIP-14	RSU 11517471	2.49
LM566CN	DIP-8	RSU 11392529	1.79
LM567CN	DIP-8	RSU 11391968	1.99
NE602AN	DIP-8	RSU 11928173	3.49
LM741CN	DIP-8	276-007	.79
LM747CN	DIP-14	RSU 11928165	1.49
MC1458N	DIP-8	276-038	.99
MC1488N	DIP-14	276-2520	1.29
MC1489N	DIP-14	276-2521	1.29
LM1496N	DIP-14	RSU 11468865	6.89
LM1823N	DIP-28	RSU 11468873	16.99
LM1877N-9	DIP-14	RSU 11468881	10.99
LM1894N	DIP-14	RSU 11391828	6.29
ULN2003AN	DIP-16	RSU 11928868	2.29
LM2901N	DIP-14	RSU 11928918	.99
LM2902N	DIP-14	RSU 12168456	1.29
LM2903N	DIP-8	RSU 11370780	.99
LM2904N	DIP-8	RSU 12168654	1.29
LM3302	DIP-14	RSU 11928090	1.19
MC3303P	DIP-14	RSU 11928108	1.29
MC3357P	DIP-16	RSU 11392339	2.99
MC3486P	DIP-16	RSU 11928140	3.29
MC3487P	DIP-16	RSU 11928157	3.29
LM3900N	DIP-14	RSU 11391935	2.99
LM3905N	DIP-8	RSU 12168431	2.99
LM3911N	DIP-8	RSU 11481439	10.69
LM3914N	DIP-18	RSU 12168498	2.99
LM3915N	DIP-18	RSU 11481447	2.99
MC4558CP1	DIP-8	RSU 11928876	.99
ICL7650CPD	DIP-14	RSU 11928132	4.99
AM26LS31PC	DIP-16	RSU 11928199	1.99
AM26LS32PC	DIP-16	RSU 10909851	1.99

74HCT-series digital ICs

Type	Package	Cat. No.	Each
74HCT00	DIP-14	276-2801	.89
74HCT02	DIP-14	276-2802	.89
74HCT04	DIP-14	276-2804	.89
74HCT08	DIP-14	276-2805	.89
74HCT14	DIP-14	276-2808	.89
74HCT30	DIP-14	276-2812	.89
74HCT32	DIP-14	276-2813	.89
74HCT74	DIP-14	276-2816	.89
74HCT86	DIP-14	RSU 10874584	.99
74HCT123	DIP-16	276-2824	1.29
74HCT125	DIP-14	276-2825	.99
74HCT132	DIP-14	276-2827	.99
74HCT138	DIP-16	RSU 11653425	.99
74HCT139	DIP-16	276-2830	.99
74HCT157	DIP-16	276-2835	1.19
74HCT161	DIP-16	276-2838	1.19
74HCT163	DIP-16	276-2840	1.19
74HCT164	DIP-14	276-2841	1.19
74HCT174	DIP-16	276-2845	1.19
74HCT175	DIP-16	276-2846	1.19
74HCT240	DIP-20	276-2858	1.29
74HCT244	DIP-20	276-2862	1.29
74HCT245	DIP-20	276-2863	1.29
74HCT251	DIP-16	276-2864	1.39
74HCT257	DIP-16	RSU 12168522	1.39
74HCT259	DIP-16	276-2868	1.29
74HCT273	DIP-20	276-2869	1.29
74HCT373	DIP-20	276-2880	1.29
74HCT374	DIP-20	276-2881	1.29
74HCT377	DIP-20	RSU 12168530	1.39
74HCT393	DIP-14	276-2884	1.29
74HCT540	DIP-20	RSU 12168548	1.39
74HCT541	DIP-20	276-2889	1.39
74HCT573	DIP-20	276-2892	1.39
74HCT574	DIP-20	276-2893	1.39
74HCT645	DIP-20	RSU 12168555	3.99
74HCT688	DIP-20	276-2905	1.39
74HCT4020	DIP-16	276-2910	1.39
74HCT4046	DIP-16	276-2913	2.99

74HC-series high-speed CMOS

Type	Package	Cat. No.	Each
74HC00	DIP-14	RSU 10880045	.89
74HC02	DIP-14	RSU 10878452	.89
74HC04	DIP-14	RSU 10869618	.89
74HCU04	DIP-14	RSU 10878361	.89
74HC08	DIP-14	RSU 10871572	.89
74HC10	DIP-14	RSU 10880540	.89
74HC14	DIP-14	RSU 10880003	.89
74HC32	DIP-14	RSU 10878494	.89
74HC42	DIP-16	RSU 10868826	1.29
74HC73	DIP-14	RSU 10877025	.99
74HC74	DIP-14	RSU 12168605	.99
74HC86	DIP-14	RSU 12168639	.89
74HC123	DIP-16	RSU 11389442	1.29
74HC125	DIP-14	RSU 10876191	.99
74HC137	DIP-16	RSU 10875979	.89
74HC138	DIP-16	RSU 12168647	.89
74HC151	DIP-16	RSU 10876308	1.29
74HC157	DIP-16	RSU 10879914	1.19
74HC158	DIP-16	RSU 10880060	1.19
74HC164	DIP-14	RSU 10869626	1.19
74HC166	DIP-16	RSU 10914935	1.19
74HC174	DIP-16	RSU 10877157	1.19
74HC175	DIP-16	RSU 10878502	1.19
74HC244	DIP-20	RSU 10873628	1.29
74HC245	DIP-20	RSU 10878429	1.29
74HC257	DIP-16	RSU 10876043	1.29
74HC259	DIP-16	RSU 10868396	1.29
74HC273	DIP-20	RSU 10876183	1.29
74HC365	DIP-16	RSU 10872471	1.39
74HC367	DIP-16	RSU 10877454	1.39
74HC368	DIP-16	RSU 10878262	1.39
74HC373	DIP-20	RSU 12168613	1.29
74HC374	DIP-20	RSU 12168621	1.29
74HC393	DIP-14	RSU 10880052	1.29
74HC540	DIP-20	RSU 11389459	1.29
74HC541	DIP-20	RSU 11389467	1.29
74HC4053	DIP-16	RSU 10871796	1.29
74HC4066	DIP-14	RSU 11483690	.89
74HC4538	DIP-16	RSU 10879922	1.29

74ALS-series advanced TTL

Type	Package	Cat. No.	Each
74ALS00	DIP-14	RSU 11279627	.89
74ALS02	DIP-14	RSU 10878932	.89
74ALS04	DIP-14	RSU 11928983	.89
74ALS08	DIP-14	RSU 11928975	.89
74ALS27	DIP-14	RSU 12168597	.89
74ALS30	DIP-14	RSU 11928967	.89
74ALS32	DIP-14	RSU 11389400	.89
74ALS74	DIP-14	RSU 11389418	.89
74ALS138	DIP-16	RSU 11928330	.99
74ALS161	DIP-16	RSU 10876399	1.19
74ALS174	DIP-16	RSU 11928959	1.19
74ALS175	DIP-16	RSU 11928314	1.19
74ALS240	DIP-20	RSU 11389384	1.29
74ALS241	DIP-20	RSU 12168563	1.29
74ALS244	DIP-20	RSU 10879021	1.29
74ALS245	DIP-20	RSU 11389392	1.29
74ALS257	DIP-16	RSU 12168571	1.29
74ALS373	DIP-20	RSU 11928942	1.29
74ALS374	DIP-20	RSU 11928322	1.29
74ALS540	DIP-20	RSU 11928934	1.99
74ALS541	DIP-20	RSU 11928926	1.99
74ALS573	DIP-20	RSU 12168589	1.99
74ALS640	DIP-20	RSU 11929205	1.99

74F-series fast TTL

Type	Package	Cat. No.	Each
74F00	DIP-14	RSU 10868537	.89
74F02	DIP-14	RSU 11928306	.89
74F04	DIP-14	RSU 10879039	.89
74F08	DIP-14	RSU 10878965	.89
74F14	DIP-14	RSU 11928223	.89
74F30	DIP-14	RSU 10916583	.89
74F32	DIP-14	RSU 10879278	.89
74F74	DIP-14	RSU 10878809	.89
74F125	DIP-14	RSU 10874360	.89
74F138	DIP-16	RSU 11928249	.89
74F161	DIP-16	RSU 11928256	.89
74F174	DIP-16	RSU 11928264	.89
74F175	DIP-16	RSU 11928272	.89
74F240	DIP-20	RSU 10882314	.89
74F244	DIP-20	RSU 11389426	.89
74F245	DIP-20	RSU 10878973	.89
74F373	DIP-20	RSU 10904720	.89
74F374	DIP-20	RSU 10906667	.89
74F540	DIP-20	RSU 11928215	1.29
74F541	DIP-20	RSU 11928298	1.29
74F640	DIP-20	RSU 11928280	1.59
74F86	DIP-14	RSU 10874402	.89
74F543	DIP-24	RSU 10868347	2.99
74F573	DIP-20	RSU 10873669	4.49



DIP-24



DIP-28



DIP-40



DIP-42

74LS00-series TTL ICs

Type	Package	Cat. No.	Each
74LS00	DIP-14	RSU 11389517	.89
74LS02	DIP-14	RSU 10891984	.89
74LS04	DIP-14	RSU 11389525	.89
74LS05	DIP-14	RSU 11389533	.89
74LS08	DIP-14	RSU 10906477	.89
74LS09	DIP-14	RSU 10907954	.99
74LS10	DIP-14	RSU 10873495	.89
74LS14	DIP-14	RSU 10905032	.89
74LS20	DIP-14	RSU 10873487	1.29
74LS27	DIP-14	RSU 10878619	1.29
74LS30	DIP-14	RSU 11389798	.89
74LS32	DIP-14	RSU 11389830	.99
74LS33	DIP-14	RSU 11389848	.99
74LS38	DIP-14	RSU 11389897	.99
74LS51	DIP-14	RSU 11653680	.89
74LS73	DIP-14	RSU 11653672	1.39
74LS74	DIP-14	RSU 11389939	.99
74LS75	DIP-16	RSU 11389947	1.29
74LS85	DIP-16	RSU 10904530	1.49
74LS86	DIP-14	RSU 10870988	.89
74LS90	DIP-14	RSU 11653664	1.19
74LS93	DIP-14	RSU 10872349	1.19
74LS109	DIP-16	RSU 11389566	1.19
74LS123	DIP-16	RSU 11389574	1.49
74LS125	DIP-14	RSU 10873412	1.29
74LS132	DIP-14	RSU 11389608	.99
74LS138	DIP-16	RSU 10873404	.99
74LS139	DIP-16	RSU 11389624	1.49
74LS145	DIP-16	RSU 10871663	1.79
74LS151	DIP-16	RSU 10903235	1.29
74LS155	DIP-16	RSU 11389640	1.99
74LS157	DIP-16	RSU 11389657	1.29
74LS161	DIP-16	RSU 11389665	1.39
74LS173	DIP-16	RSU 11389673	1.19
74LS174	DIP-16	RSU 10878866	1.29
74LS175	DIP-16	RSU 11389681	1.29
74LS244	DIP-20	RSU 11389707	1.99
74LS257	DIP-16	RSU 11389731	1.29
74LS259	DIP-16	RSU 11389749	1.29
74LS266	DIP-14	RSU 10878718	1.19
74LS273	DIP-20	RSU 11389756	1.19
74LS283	DIP-16	RSU 11389764	1.49
74LS290	DIP-14	RSU 10876381	1.19
74LS293	DIP-14	RSU 11389772	1.19
74LS322A	DIP-20	RSU 11389806	3.29
74LS365	DIP-16	RSU 11389855	1.19
74LS367	DIP-16	RSU 11389863	1.19
74LS368	DIP-16	RSU 11389871	1.29
74LS373	DIP-20	RSU 11389889	1.19
74LS374	DIP-20	RSU 10871275	1.19
74LS393	DIP-14	RSU 11389905	1.99
74LS541	DIP-20	RSU 11389913	1.99
74LS670	DIP-16	RSU 11389921	1.99

7400-series TTL ICs

Type	Package	Cat. No.	Each
7400	DIP-14	RSU 11627312	.99
7404	DIP-14	RSU 11627296	.99
7407	DIP-14	RSU 10927481	1.19
7410	DIP-14	RSU 11928033	2.49
7414	DIP-14	RSU 11928041	1.59
7416	DIP-14	RSU 11389335	1.29
7417	DIP-14	RSU 11389343	1.19
7445	DIP-16	RSU 11928058	1.99
7447A	DIP-16	RSU 11627304	1.99
7474	DIP-14	RSU 11928131	1.49
7490A	DIP-14	RSU 11308418	1.59

4000-series standard CMOS

Type	Package	Cat. No.	Each
4001B	DIP-14	276-2401	.99
4002B	DIP-14	RSU 11927985	.99
4008B	DIP-16	RSU 11927928	1.59
4011B	DIP-14	276-2411	.99
4012B	DIP-14	RSU 11927936	.99
4013B	DIP-14	276-2413	1.19
4016B	DIP-14	RSU 11927910	.99
4017B	DIP-16	276-2417	1.49
4020B	DIP-16	RSU 11389277	.99
4021B	DIP-16	RSU 10872042	1.19
4023B	DIP-14	RSU 11927894	.99
4027B	DIP-16	RSU 10871614	1.29
4028B	DIP-16	RSU 11927977	1.29
4030B	DIP-14	RSU 11393162	1.19
4043B	DIP-16	RSU 11392180	1.39
4046B	DIP-16	RSU 10870616	1.29
4047B	DIP-14	RSU 11927951	1.89
4049UB	DIP-16	RSU 10908069	.99
4050B	DIP-16	RSU 11927969	1.19
4052B	DIP-16	RSU 11392198	1.29
4053B	DIP-16	RSU 11389285	1.19
4060B	DIP-16	RSU 11392214	.99
4066B	DIP-14	RSU 11389293	1.19
4068B	DIP-14	RSU 11927878	.99
4069UB	DIP-14	RSU 11392230	1.19
4071B	DIP-14	RSU 11392255	1.19
4081B	DIP-14	RSU 10870111	1.29
4093B	DIP-14	RSU 11482239	1.39
4094B	DIP-16	RSU 10883353	1.29
4502B	DIP-16	RSU 10902245	3.49
4510B	DIP-16	RSU 11516937	1.19
4511B	DIP-16	RSU 10907145	1.19
4512B	DIP-16	RSU 10871580	1.29
4513B	DIP-18	RSU 11927860	6.29
4515B	DIP-24	RSU 10870418	2.59
4516B	DIP-16	RSU 11927886	1.79
4518B	DIP-16	RSU 11927902	1.79
4520B	DIP-16	RSU 10875078	1.99
4521B	DIP-16	RSU 11390762	1.89
4585B	DIP-16	RSU 11927944	1.49



New Semiconductor Cross-Reference Guide

This all-new edition cross-references over 100,000 industry types of ICs, transistors, MOSFETS, diodes, SCRs, triacs and more to the replacements available at RadioShack, through RadioShack Unlimited and RadioShack.com. Over 300 pages. **62-5050... 6.99**

New PIC microcontrollers

Over 100 million sold annually! These popular microcontrollers are user programmable and offer one of the best price/performance ratios in the industry. Featuring a simple instruction set and fast execution, they can be put to work in a variety of hobby and control projects, security and automotive applications.

Type	Package	Cat. No.	Each
PIC12C508-04/P	DIP-18	RSU 12134037	1.89
PIC12C509-04/P	DIP-8	RSU 12134045	2.19
PIC12C671-04/P	DIP-8	RSU 12134052	3.19
PIC16C54A-04/P	DIP-18	RSU 12134060	3.39
PIC16C55-RC/P	DIP-28	RSU 12134078	3.79
PIC16C57-HS/P	DIP-28	RSU 12134086	5.89
PIC16C57/JW	DIP-28	RSU 12134094	10.99
PIC16C58A-04/P	DIP-18	RSU 12134102	4.49
PIC16C62B-04/P	DIP-28	RSU 12170296	6.49
PIC16C73B-04/P	DIP-28	RSU 12170304	6.99
PIC16F84-04/P	DIP-18	RSU 12134110	6.29
PIC16F84-10/P	DIP-18	RSU 12134128	6.79
PIC17C44-16/P	DIP-40	RSU 12170312	14.99

Voice record/playback ICs—put sounds on a chip

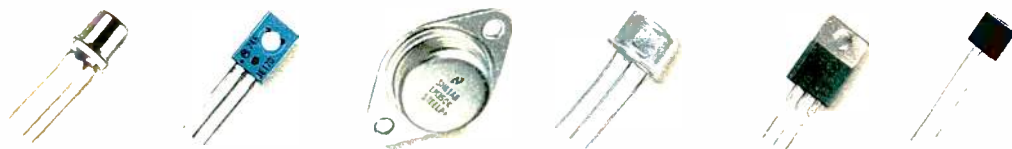
Just add a few simple support parts and you can record/playback voice or any sound. Great for building your own talking picture frames, memo recorders, sound effects boxes and more. Each is housed in a 28-pin DIP package.

Type	Record time	Cat. No.	Each
ISD1110P	10 seconds	RSU 11673241	6.99
ISD1420P	20 seconds	RSU 11673258	8.99
ISD2560P	60 seconds	RSU 11673266	16.99
ISD2575P	75 seconds	RSU 11673274	17.99
ISD2590P	90 seconds	RSU 11673282	18.99

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Available in a variety of output configurations.

Type	Package	Cat. No.	Each
4N25	DIP-6	RSU 11433398	.99
4N26	DIP-6	RSU 10583003	.99
4N32	DIP-6	RSU 11567963	.99
4N35	DIP-6	RSU 10902179	.99
4N38	DIP-6	RSU 11928579	1.49
H11AA1	DIP-6	RSU 10888055	1.49
MOC3010	DIP-6	276-134	1.99
MOC3052	DIP-6	RSU 11928595	2.99



Transistors: We have the one you need

Mfr. No.	Cat. No.	Each	Mfr. No.	Cat. No.	Each
2N918	RSU 11416864	3.89	2N5771	RSU 11416229	2.19
2N1702	RSU 11328465	8.99	2N5882	RSU 12162798	3.29
2N2102	RSU 11415486	4.89	2N5884	RSU 11416252	15.49
2N2219	RSU 11328481	1.19	2N5886	RSU 11416260	13.39
2N2219A	RSU 12162129	.99	2N6027	RSU 11416286	.69
2N2222	RSU 11328499	.89	2N6028	RSU 12162806	.99
2N2222A	RSU 11328507	.89	2N6036	RSU 12162814	1.29
2N2369	RSU 11328515	.89	2N6039	RSU 12162822	1.29
2N2405	RSU 12162277	.99	2N6052	RSU 12162830	3.99
2N2646	RSU 11415502	5.29	2N6057	RSU 12162848	3.29
2N2904	RSU 12162293	.99	2N6059	RSU 12162855	3.29
2N2905	RSU 11415510	.59	2N6107	RSU 11416369	6.89
2N2905A	RSU 12162319	.99	2N6109	RSU 12162863	1.29
2N2906	RSU 11328523	1.19	2N6123	RSU 12162871	1.29
2N2907A	RSU 11328531	1.19	2N6125	RSU 11416385	10.39
2N2925	RSU 12162335	.99	2N6259	RSU 12162889	4.99
2N3019	RSU 12162368	.99	2N6282	RSU 11416476	13.39
2N3053	276-2030	.99	2N6284	RSU 11416484	13.99
2N3054	RSU 11415536	7.49	2N6287	RSU 11416500	7.19
2N3055	276-2041	1.99	2N6292	RSU 12162897	1.29
2N3390	RSU 12162376	.99	2N6294	RSU 12162905	3.29
2N3392	RSU 12162384	.99	2N6338	RSU 12162939	4.59
2N3405	RSU 11415577	3.69	2N6340	RSU 11416526	25.59
2N3415	RSU 11328556	1.19	2N6385	RSU 12162921	2.69
2N3417	RSU 12162392	.99	2N6387	RSU 11416567	4.69
2N3439	RSU 11415585	1.19	2N6388	RSU 12162939	1.29
2N3440	RSU 11415593	5.19	2N6426	RSU 12162947	.99
2N3442	RSU 12162400	2.29	2N6488	RSU 11416674	4.89
2N3583	RSU 11415643	8.59	2N6490	RSU 11416682	1.69
2N3584	RSU 11415650	8.59	2N6497	RSU 12162954	1.39
2N3585	RSU 11415668	9.99	2N6547	RSU 12162962	6.99
2N3702	RSU 12162418	.99	2N6576	RSU 11416740	7.39
2N3704	RSU 12162426	.99	2N6609	RSU 12162970	4.99
2N3714	RSU 12162434	1.99	2N6666	RSU 11416757	6.49
2N3771	RSU 11415726	5.99	2N6667	RSU 12162988	1.59
2N3772	RSU 11415734	3.49	2N6668	RSU 12162996	1.59
2N3773	RSU 11415742	4.19	2N6714	RSU 11416807	2.89
2N3792	RSU 11415759	2.59	2N6727	RSU 12163002	.99
2N3904	RSU 11328564	1.19	2N6728	RSU 11416823	2.39
2N3905	RSU 11328572	1.19	2N6730	RSU 12163010	.99
2N3906	RSU 11328580	.89	2SA473	RSU 11417722	1.59
2N4033	RSU 12162442	.99	2SA1264	RSU 11483641	3.49
2N4123	RSU 12162459	.99	2SB1243	RSU 11418613	1.49
2N4124	RSU 11328598	1.19	2SB1429	RSU 11418738	6.29
2N4125	RSU 11328606	.89	2SC458	RSU 11333507	1.19
2N4126	RSU 12162467	.99	2SC789	RSU 11426905	1.29
2N4398	RSU 12162475	4.59	2SC930	RSU 11333713	1.19
2N4399	RSU 12162483	4.79	2SC945	RSU 10519239	1.99
2N4400	RSU 12162491	.99	2SC1017	RSU 11331139	4.89
2N4401	276-2058	.49	2SC1215	RSU 11389087	1.19
2N4402	RSU 11415817	1.19	2SC1308	RSU 11420668	4.99
2N4403	RSU 11328622	.89	2SC1675	RSU 11331535	1.29
2N4427	RSU 11415833	9.19	2SC1815	RSU 10531218	1.19
2N4870	RSU 11415858	5.89	2SC1819	RSU 11421583	6.79
2N4912	RSU 12162509	2.99	2SC1845	RSU 11331683	1.19
2N4923	RSU 12162517	1.29	2SC1907	RSU 11421807	1.19
2N4987	RSU 12162525	4.99	2SC2001	RSU 11331832	1.19
2N4991	RSU 12162533	5.99	2SC2075	RSU 11331931	1.69
2N5038	RSU 12162541	4.49	2SC2120	RSU 11331980	1.19
2N5039	RSU 12162558	4.29	2SC2166	RSU 11331998	2.69
2N5087	RSU 11415957	1.19	2SC2168	RSU 11332004	2.69
2N5088	RSU 11415965	1.19	2SC2229	RSU 11332038	1.29
2N5089	RSU 11415973	1.89	2SC2240	RSU 11332103	1.19
2N5172	RSU 12162566	.99	2SC2312	RSU 11422433	8.39
2N5192	RSU 12162574	.99	2SC2324K	RSU 11422474	1.59
2N5195	RSU 12162582	.99	2SC2328	RSU 11422482	1.49
2N5210	RSU 12162590	.99	2SC2498	RSU 11422813	1.19
2N5232A	RSU 12162608	.99	2SC2681	RSU 11423266	9.29
2N5301	RSU 12162616	4.29	2SC2690	RSU 11332467	3.19
2N5303	RSU 12162624	4.39	2SC2921	RSU 11423761	6.59
2N5320	RSU 11416062	6.69	2SC3144	RSU 11332681	2.29
2N5366	RSU 12162632	.99	2SC3180	RSU 11424348	8.69
2N5400	RSU 11328655	1.19	2SC3181	RSU 11424355	3.59
2N5401	RSU 11328663	1.19	2SC3328	RSU 11424728	1.39
2N5416	RSU 11416096	2.39	2SC3358	RSU 11424827	2.59
2N5428	RSU 12162640	2.99	2SC3855	RSU 11333234	3.29
2N5430	RSU 12162657	2.99	2SC3856	RSU 11333242	7.99
2N5496	RSU 11416153	2.69	2SC4130	RSU 11426053	2.99
2N5550	RSU 11328697	1.19	2SC4159	RSU 11426087	3.19
2N5551	RSU 11328705	1.19	2SC4273	RSU 11333424	1.89
2N5683	RSU 12162665	11.29	2SC4274	RSU 11426145	3.69
2N5684	RSU 11416203	27.19	2SD235	RSU 11430063	1.29
2N5685	RSU 12162780	9.99	2SD555	RSU 11430527	10.99
2N5686	RSU 11416211	30.59	2SD718	RSU 11430899	1.99

Mfr. No.	Cat. No.	Each	Mfr. No.	Cat. No.	Each
2SD870	RSU 11431467	2.29	2SD871	RSU 11438728	5.39
2SD871	RSU 11438728	5.39	2SD1138	RSU 11427580	1.89
2SD1138	RSU 11427580	1.89	2SD1669	RSU 11429123	2.19
2SD1669	RSU 11429123	2.19	BC337	RSU 12163028	.99
BC337	RSU 12163028	.99	BC547A	RSU 12163036	.99
BC547A	RSU 12163036	.99	BC558	RSU 12163044	.99
BC558	RSU 12163044	.99	BCW61C	RSU 12163051	.99
BCW61C	RSU 12163051	.99	BD911	RSU 12163069	1.49
BD911	RSU 12163069	1.49	BD912	RSU 12163077	1.49
BD912	RSU 12163077	1.49	BDV64	RSU 12163085	2.99
BDV64	RSU 12163085	2.99	BDV65	RSU 12163093	2.99
BDV65	RSU 12163093	2.99	BU406D	RSU 12163101	1.99
BU406D	RSU 12163101	1.99	BU806	RSU 11369196	4.19
BU806	RSU 11369196	4.19	BUX10	RSU 12163119	5.29
BUX10	RSU 12163119	5.29	BUX48	RSU 12163127	5.79
BUX48	RSU 12163127	5.79	BUX48A	RSU 12163135	5.99
BUX48A	RSU 12163135	5.99	D40C7	RSU 12163143	2.29
D40C7	RSU 12163143	2.29	D40K2	RSU 12163150	1.59
D40K2	RSU 12163150	1.59	D44C11	RSU 12163168	5.89
D44C11	RSU 12163168	5.89	MJ802	RSU 12163176	4.29
MJ802	RSU 12163176	4.29	MJ2955	276-2043	1.99
MJ2955	276-2043	1.99	MJ4502	RSU 12163184	4.29
MJ4502	RSU 12163184	4.29	MJ10001	RSU 12163192	5.89
MJ10001	RSU 12163192	5.89	MJ10004	RSU 12163200	6.49
MJ10004	RSU 12163200	6.49	MJ10007	RSU 12163218	6.59
MJ10007	RSU 12163218	6.59	MJ10009	RSU 12163226	7.99
MJ10009	RSU 12163226	7.99	MJ10012	RSU 12163234	4.59
MJ10012	RSU 12163234	4.59	MJ10015	RSU 12163242	11.99
MJ10015	RSU 12163242	11.99	MJ10016	RSU 12163259	11.99
MJ10016	RSU 12163259	11.99	MJ10021	RSU 12163267	12.99
MJ10021	RSU 12163267	12.99	MJ10023	RSU 12163275	13.99
MJ10023	RSU 12163275	13.99	MJ10024	RSU 12163283	14.39
MJ10024	RSU 12163283	14.39	MJ10028	RSU 12163291	13.49
MJ10028	RSU 12163291	13.49	MJ10032	RSU 11379641	22.89
MJ10032	RSU 11379641	22.89	MJ11033	RSU 11370111	13.29
MJ11033	RSU 11370111	13.29	MJ15003	RSU 11434875	11.79
MJ15003	RSU 11434875	11.79	MJ15004	RSU 11434883	12.19
MJ15004	RSU 11434883	12.19	MJ15015	RSU 11434891	3.39
MJ15015	RSU 11434891	3.39	MJ15016	RSU 11434909	7.59
MJ15016	RSU 11434909	7.59	MJ15022	RSU 11434917	5.89
MJ15022	RSU 11434917	5.89	MJE34	276-2027	1.49
MJE34	276-2027	1.49	MJE170	RSU 11370145	1.49
MJE170	RSU 11370145	1.49	MJE172	RSU 12163309	.99
MJE172	RSU 12163309	.99	MJE180	RSU 11370152	2.29
MJE180	RSU 11370152	2.29	MJE182	RSU 11434990	2.69
MJE182	RSU 11434990	2.69	MJE200	RSU 11370160	1.49
MJE200	RSU 11370160	1.49	MJE210	RSU 11370178	1.49
MJE210	RSU 11370178	1.49	MJE340	RSU 12163317	1.29
MJE340	RSU 12163317	1.29	MJE2955	RSU 11435005	2.49
MJE2955	RSU 11435005	2.49	MJE2955T	RSU 11435013	2.49
MJE2955T	RSU 11435013	2.49	MJE3055T	RSU 12163325	1.29
MJE3055T	RSU 12163325	1.29	MJE4343	RSU 12163333	4.29
MJE4343	RSU 12163333	4.29	MJE4353	RSU 12163341	5.29
MJE4353	RSU 12163341	5.29	MJE13005	RSU 11370129	2.19
MJE13005	RSU 11370129	2.19	MJE13006	RSU 11370137	2.69
MJE13006	RSU 11370137	2.69	MJE13007	RSU 11434974	5.19
MJE13007	RSU 11434974	5.19	MJE15030	RSU 12163358	1.69
MJE15030	RSU 12163358	1.69	MJE15031	RSU 12163366	1.89
MJE15031	RSU 12163366	1.89	MPS2222	RSU 11370228	.89
MPS2222	RSU 11370228	.89	MPS2222A	276-2009	.59
MPS2222A	276-2009	.59	MPS2907	276-2023	.59
MPS2907	276-2023	.59	MPS3640	RSU 11370236	.89
MPS3640	RSU 11370236	.89	MPS3904	276-2016	.59
MPS3904	276-2016	.59	MPS4355	RSU 12163374	.99
MPS4355	RSU 12163374	.99	MPS4356	RSU 12163382	.99
MPS4356	RSU 12163382	.99	MPS5172	RSU 11370251	.89
MPS5172	RSU 11370251	.89	MPS6518	RSU 12163390	.99
MPS6518	RSU 12163390	.99	MPS6531	RSU 11370269	.89
MPS6531	RSU 11370269	.89	MPS9418	RSU 11379732	.89
MPS9418	RSU 11379732	.89	MPS9468	RSU 11370293	.99
MPS9468	RSU 11370293	.99	MPS9600	RSU 11379740	1.19
MPS9600	RSU 11379740	1.19	MPSA05	RSU 11370376	1.19
MPSA05	RSU 11370376	1.19	MPSA06	RSU 11370384	1.29
MPSA06	RSU 11370384	1.29	MPSA12	RSU 11370392	1.19
MPSA12	RSU 11370392	1.19	MPSA13	RSU 113	

Rectifier, switch & signal diodes

(1) Micro 1A diodes. 30A surge.

Type	Peak Inverse Voltage (PIV)	Cat. No.	Pkg. of 2
1N4001	50	276-1101	.49
1N4002	100	RSU 11929007	.49
1N4003	200	276-1102	.59
1N4004	400	276-1103	.69
1N4005	600	276-1104	.79
1N4006	800	RSU 11928439	.79
1N4007	1000	RSU 11928397	.89

(2) 3A barrel diodes. 200A surge.

Type	Peak Inverse Voltage (PIV)	Cat. No.	Pkg. of 2
1N5400	50	276-1141	.99
1N5401	100	RSU 11928371	.99
1N5402	200	276-1143	1.19
1N5404	400	276-1144	1.29
1N5406	600	RSU 11928355	1.39
1N5407	800	RSU 11929064	1.49
1N5408	1000	RSU 11928520	1.59

(3) PTC205. 2.5A, 1000-PIV silicon diodes. 276-1114 Pkg. of 3/1.49

(4) 1N914/4148-type. Popular silicon switching diode. 75PIV. 276-1122 Pkg. of 10/1.19

(5) 1N34A-type. Hard-to-find general-purpose germanium signal diode. 60PIV. 276-1123 Pkg. of 10/1.19

Full-wave bridge rectifiers

(6) 4 amps, 50PIV. 276-1146 1.39
4 amps, 100PIV. 276-1171 1.59
4 amps, 400PIV. 276-1173 1.99

(7) 1-amp, 200PIV. DIP-style. Two fit into a 14-pin socket. 276-1161 99¢

(8) 25 amps, 50PIV. Metal case for maximum heat dissipation. Center mounting hole. 276-1185 2.69

(9) 6A, 200PIV. 276-1181 2.49

(10) 1.4A, 100PIV. 276-1152 1.19

(11) **New** LM4041 precision micro-power shunt voltage reference. Fixed (1.225V) and adjustable breakdown voltage. Operating current: 60µA minimum, 12mA max. RSU 11725355 3.99

Heavy-duty MOV surge protector

(12) Metal oxide varistor helps prevent damage to equipment by diverting high-voltage surges on the AC power line. Build into equipment or use to replace "blown" MOVs in surge protectors. 276-568 1.99

SCRs (silicon controlled rectifiers) and triac

(13) SCR. For motor speed control. 6 amps, 200 volts. 276-1067 99¢
6 amps, 400 volts. 276-1020 1.19

(14) 6-amp triac. Perfect for light dimmers and heating element control. Rated up to 400 volts. 276-1000 1.49

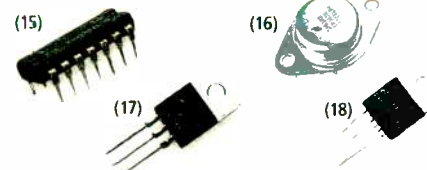
Fixed-voltage regulators

Overload protected. Rated 1 amp (heat sink required). 35VDC maximum input. TO-220 case.

Type	Output	Cat. No.	Each
7805	+5VDC	276-1770	1.49
7806	+6VDC	RSU 11392008	1.49
7808	+8VDC	RSU 11468972	1.49
7809	+9VDC	RSU 10911048	1.49
7812	+12VDC	276-1771	1.49
7815	+15VDC	RSU 11516143	1.49
7818	+18VDC	RSU 11516150	1.49
7824	+24VDC	RSU 11469079	1.49
7905	-5VDC	RSU 11513736	1.49
7906	-6VDC	RSU 11516168	1.49
7908	-8VDC	RSU 11516176	1.49
7909	-9VDC	RSU 11513769	1.49
7910	-10VDC	RSU 11513777	1.49
7912	-12VDC	RSU 11513785	1.49
7915	-15VDC	RSU 11516184	1.49
7918	-18VDC	RSU 11469087	1.49
7920	-20VDC	RSU 11513801	1.49
7924	-24VDC	RSU 11469095	1.49

More diodes and rectifiers

Type	Volts	Case	Cat. No.	Each
1K60	40	DO-7	RSU 11462918	1.19
1N34A	75	DO-7	RSU 11318516	.49
1N60	100	DO-7	RSU 11319340	.49
1N914	100	DO-35	RSU 11319464	.49
1N914A	100	DO-35	RSU 11319472	.49
1N995	15	DO-7	RSU 11319506	2.69
1N4140	100	Axial-9	RSU 11318607	1.19
1N4148	100	DO-35	RSU 11318615	.49
1N4448	100	DO-35	RSU 11462058	.49
1N4454	75	DO-35	RSU 11462066	1.19
1N4620A	3.3	DO-7	RSU 11318631	1.19
1N4679	2.0	DO-41	RSU 11318649	1.19
1N4680	2.2	DO-41	RSU 11318656	1.19
1N4691	6.2	DO-41	RSU 11318664	5.29
1N4731	4.3	DO-41	RSU 11318680	1.19
1N4732	4.7	DO-41	RSU 11318706	1.29
1N4736	6.8	DO-41	RSU 11318755	1.19
1N4737	7.5	DO-41	RSU 11318771	1.19
1N4741	11	DO-41	RSU 11318805	.59
1N4933	50	DO-41	RSU 11318912	.49
1N4933G	50	DO-41	RSU 11318920	1.19
1N4934	100	DO-41	RSU 11318938	.49
1N4935	200	DO-41	RSU 11462256	.49
1N4935G	200	DO-41	RSU 11318946	1.19
1N4936	400	DO-41	RSU 11388899	.49
1N4937	600	DO-41	RSU 11318953	.49
1N5391	50	DO-15	RSU 11319191	1.19
1N5392	100	DO-15	RSU 11319209	1.19
1N5393	200	DO-15	RSU 11319217	1.19
1N5399G	1000	DO-15	RSU 11319225	1.19
1N5711	70	DO-35	RSU 11319282	1.19
1N5807	50	Axial-4	RSU 11319290	1.19
1N5817	20	DO-41	RSU 11319308	.49
1N5818	30	DO-41	RSU 10634491	.49
1N5819	40	DO-41	RSU 11319316	.49
1N5820	20	DO-41	RSU 11480100	.79
1N5821	30	DO-41	RSU 11480118	.79
1N5822	40	DO-41	RSU 11319324	.79
1N6263	60	DO-35	RSU 11319381	1.19
1N6283A	28.2	DO-35	RSU 11319571	1.19
1S188	60	DO-7	RSU 11388907	1.89
1S553	20	DO-35	RSU 11319613	1.19
1S953	35	DO-35	RSU 11319621	1.19
1S1555	35	DO-35	RSU 11319522	1.19
1S1585	35	DO-35	RSU 11319530	1.19
1S1588	35	DO-35	RSU 11319548	1.19



Adjustable voltage regulators

- (15) LM723. Adjustable from 2 to 37VDC output. 150mA maximum. 14-pin DIP case. 276-1740 99¢
- (16) LM350K. Adjustable 1.2 to 33VDC. TO-3 case. RSU 11516119 9.99
- (17) LM317T. 1.2 to 27VDC. Heat sink required for max. current rating of 1.5 amps. TO-220 case. 276-1778 ... 1.99
- (18) LM350T. Adjustable 1.2 to 33VDC. TO-220 case. RSU 11481397 6.99

1-watt Zener diodes

Type	Volts	Case	Cat. No.	Pkg. of 2
1N4728A	3.3	DO-41	RSU 12134680	.99
1N4730A	3.9	DO-41	RSU 12134698	.99
1N4731A	4.3	DO-41	RSU 12134706	.99
1N4733A	5.1	DO-41	276-565	.99
1N4734A	5.6	DO-41	RSU 11928405	.99
1N4735A	6.2	DO-41	276-561	.99
1N4736A	6.8	DO-41	RSU 11928389	.99
1N4737A	7.5	DO-41	RSU 12134714	.99
1N4738A	8.2	DO-41	RSU 11928363	.99
1N4739A	9.1	DO-41	276-562	.99
1N4740A	10.0	DO-41	RSU 11928348	.99
1N4741A	11.0	DO-41	RSU 11929197	.99
1N4742A	12.0	DO-41	276-563	.99
1N4744A	15.0	DO-41	276-564	.99
1N4745A	16.0	DO-41	RSU 11928504	.99
1N4746A	18.0	DO-41	RSU 11928488	.99
1N4747A	20.0	DO-41	RSU 11928470	.99
1N4748A	22.0	DO-41	RSU 11929015	.99
1N4749A	24.0	DO-41	RSU 11928454	.99
1N4750A	27.0	DO-41	RSU 11929031	.99
1N4751A	30.0	DO-41	RSU 11928538	.99
1N4752A	33.0	DO-41	RSU 11928546	.99

500mw Zener diodes

Type	Volts	Case	Cat. No.	Pkg. of 2
1N5221B	2.4	DO-35	RSU 11673431	.89
1N5226B	3.3	DO-35	RSU 11673449	.89
1N5228B	3.9	DO-35	RSU 11673456	.89
1N5229B	4.3	DO-35	RSU 11673464	.89
1N5231B	5.1	DO-35	RSU 11673472	.89
1N5232B	5.6	DO-35	RSU 11673480	.89
1N5233B	6.0	DO-35	RSU 11673498	.89
1N5234B	6.2	DO-35	RSU 11928462	.89
1N5235B	6.8	DO-35	RSU 11928421	.89
1N5236B	7.5	DO-35	RSU 12134581	.89
1N5237B	8.2	DO-35	RSU 11928413	.89
1N5239B	9.1	DO-35	RSU 12134599	.89
1N5240B	10.0	DO-35	RSU 11928447	.89
1N5241B	11.0	DO-35	RSU 12134607	.89
1N5242B	12.0	DO-35	RSU 11929049	.89
1N5245B	15.0	DO-35	RSU 11929056	.89
1N5246B	16.0	DO-35	RSU 11928553	.89
1N5248B	18.0	DO-35	RSU 12134615	.89
1N5250B	20.0	DO-35	RSU 12134623	.89
1N5251B	22.0	DO-35	RSU 12134631	.89
1N5252B	24.0	DO-35	RSU 12134649	.89
1N5254B	27.0	DO-35	RSU 12134656	.89
1N5256B	30.0	DO-35	RSU 12134664	.89
1N5257B	33.0	DO-35	RSU 12134672	.89

400mW Zener diodes

Type	Voltage	Case	Cat. No.	Pkg. of 2
1N746A	3.3	DO-35	RSU 11673506	.79
1N748A	3.9	DO-35	RSU 11673514	.79
1N749A	4.3	DO-35	RSU 11928561	.79
1N751A	5.1	DO-35	RSU 11673522	.79
1N752A	5.6	DO-35	RSU 11928512	.79
1N753A	6.2	DO-35	RSU 11928496	.79
1N755A	7.5	DO-35	RSU 11673530	.79
1N759A	12.0	DO-35	RSU 11673548	.79



New Portable field service kit

For use with ESD (electrostatic discharge)-sensitive devices. Includes 24x24" work mat, wrist strap with 6-ft. coiled cord, clip, and grounding system with 15-ft. straight cord. **RSU 10521649** 48.49



New Wrist strap with coiled cord

Easily adjustable elastic band provides 360° skin contact. 15-ft. coiled cord has molded-in 1megohm resistor and clip. **RSU 10521607** 15.99
12-ft. replacement cord. **RSU 12135414** .. 8.99



Crystal clock oscillators

Reliable, economical hermetically sealed oscillators featuring stable output and low power consumption. Each 3.39

MHz	Cat. No.	MHz	Cat. No.
1.843200	RSU 11321205	14.318180	RSU 11321288
4.000000	RSU 11321221	22.118400	RSU 11321320
8.000000	RSU 11321254	30.000000	RSU 11321346
10.000000	RSU 11321270	50.000000	RSU 11321361



Microprocessor crystals

Tolerance: ±.005%. Temp range: -20°C to +70°C.

MHz	Case	Cat. No.	Each
1.000000	HC-51	RSU 11321387	7.99
2.457600	HC-49	RSU 11321411	4.49
3.000000	HC-49	RSU 11321429	4.49
3.579545	HC-49	RSU 11321437	1.89
4.194304	HC-49	RSU 11321460	1.89
5.068800	HC-49	RSU 11321494	1.89
6.144000	HC-49	RSU 11321528	1.19
10.000000	HC-49	RSU 11321569	1.19



New Solid-state cooling modules

Thermoelectric heat pumps for cooling laser diodes and microprocessors. Also for stabilizing heat-sensitive components.

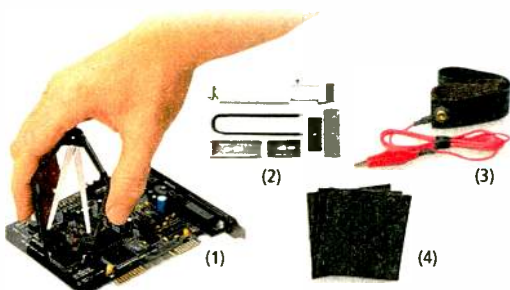
Size (mm)	Vmax (VDC)	I _{max} (A)	Cat. No.	Each
15x15x4.7	1.90	3.3	RSU 12134433	24.99
20x20x3.3	3.75	8.5	RSU 12134441	29.99
15x30x3.6	7.62	3.0	RSU 12134458	29.99
30x30x4.7	8.10	3.3	RSU 12134466	29.99
30x30x3.3	8.60	8.5	RSU 12134474	29.99
25x25x3.4	15.40	2.1	RSU 12134482	34.99
30x30x4.0	15.40	2.5	RSU 12134490	34.99
30x40x4.7	15.40	2.5	RSU 12134508	34.99
40x40x4.7	15.40	3.3	RSU 12134516	34.99
30x30x3.2	15.40	3.9	RSU 12134524	34.99
40x40x3.8	15.40	5.2	RSU 12134532	34.99
40x40x3.8	15.40	6.0	RSU 12134540	34.99
40x40x3.3	15.40	8.5	RSU 12134557	39.99
30x30	CPU Cooler		RSU 12134565	64.99
30x40	CPU Cooler		RSU 12134573	64.99



Table top anti-static workstation kit

Includes a fully adjustable wrist grounding strap, 15-ft. straight grounding cord and a 24x36" static-dissipating mat specially made to reduce the risk of static electricity on your work surface. The mat features a top layer of anti-static vinyl cushioned by a closed-cell static-dissipative foam with a thin conductive layer in between. The mat is extremely strong, temperature stable from 30° to 100°F, and self-extinguishing in case of burning.

RSU 11519428 52.49



Handle with care!

RadioShack has the tools you need to safely and gently handle delicate—and expensive—electronic parts.

- (1) PLCC square extractor set. 276-2101 9.99
- (2) IC inserter/extractor set. 276-1581 7.49
- (3) Anti-static wrist strap. 276-2397 3.99
- (4) Anti-static foam mat. 276-2400 1.29

Heat sinks & mounting packs



TO-220 heat sink. Designed for PC board mounted power semiconductors in TO-220 cases. Anodized aluminum.

276-1363 99¢



Premium heat sink. Higher heat dissipation than pressed sheet metal. Compact, space-saving design for TO-202 and TO-220 power devices.

276-1368 1.49



Soldering heat sink. Clips to semiconductors and low-power passive devices so you can solder them without damage.

276-1567 1.29



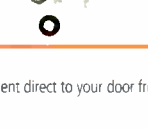
Heat sink pen. Conducts heat away from heat-generating transistors. Wide temperature range, safe on most plastics, non-hardening.

RSU 12133922 4.99



Heat sink grease. Assures proper heat transfer between semiconductor device and heat sink. 6.5 grams.

276-1372 1.99



Mounting hardware set. For power transistors and regulators in TO-3 case.

276-1371 1.39



TO-220 mounting hardware. Has mica insulators, screws and washers.

276-1373 1.39



New Anti-static floor mat

Offers the ultimate in comfort for operators while providing a static-safe work area. This single-layer, 36x60x3/8" static-dissipative anti-fatigue floor mat features a surface resistivity of 10⁹, and has a 3/8" (10mm) male stud at the corner with a molded 1megohm safety resistor at the snap end. **RSU 10521656** 98.49



IC pin aligner

Just a squeeze and bent pins become factory-straight. For 6-pin to 40-pin DIPs. Groundable.

RSU 10524502 3.49



Dial cord fix-up kit

Six feet of high-strength replacement dial cord with three assorted tension springs.

RSU 10524395 99¢



Component cooler spots thermal faults

Helps you find heat-related faults in specific capacitors, resistors, semiconductors. Detects cold solder joints, PC-board cracks. 4.5 oz. **64-4321** .. 6.99

Money-saving multi-packs

- (5) **50 silicon switching diodes.** 1N914/1N4148-type. Popular for logic. Switching time low as 4nS. **276-1620** 2.29
- (6) **15 NPN transistors.** General-purpose silicon, high-speed, medium power switching transistors. Rated 600mW. **276-1617** 2.29
- (7) **15 amplifying transistors.** PNP small-signal type, similar to 2N3906. 350mW dissipation. TO-92 case. **276-1604** 2.29
- (8) **25 rectifier diodes.** Super value! Includes ten 1N4001s, five 1N4002s, five 1N4004s and five other types. **276-1653** 2.29
- (9) **20 assorted LEDs.** May include MV-series, green, red, amber, and infrared emitters. **276-1622** 2.29
- (10) **4 rectifier diodes.** Rated 6 amps. 50PIV. For replacement and power supplies. **276-1661** 2.29
- (11) **5 photocells.** CdS photoresistors respond to light. Various styles and ratings. **276-1657** 2.29
- (12) **Inductor assortment.** 30 pieces! May have RF/IF/video peaking coils, various chokes and small transformers. **273-1601** 2.29
- (13) **12 trimmer resistors.** Assorted values and styles. **271-1605** 2.29

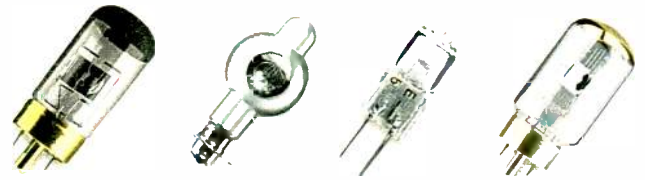


Halogen quartz projector lamps

High brightness with stable color, constant output and no bulb blackening. Accurate snap-in alignment.

Type ELH. For many slide projectors. 120 volts, 300 watts. **RSU 10283240**..... **19.99**

Type ENX. For many overhead projectors. 82 volts, 360 watts. **RSU 10283281**..... **18.99**



Projection, studio and video lamps

For slide projectors, 16mm and 8mm movie projectors, video, studio and general applications. See our in-store RadioShack Unlimited catalog for a complete listing.

Type	Description	Volts	Watts	Cat. No.	Each
BAK	Exciter	4	0.75	RSU 10282994	12.99
BHB	Projector	120	250	RSU 10283000	41.99
BKR	Projector	120	30	RSU 11680899	13.69
BLC	Slide/filmstrip	120	30	RSU 10283018	6.99
BRH	Projector/studio	120	1000	RSU 10283026	59.99
BRK	Projector	4	0.75	RSU 10283034	16.99
BRL	Projector/video	12	50	RSU 11679420	11.89
BSW	Exciter	7	0.2	RSU 10283042	15.99
BVE	General purpose	120	600	RSU 10283059	63.99
CAU/CXP	Slide/filmstrip	120	300	RSU 10283067	27.99
CAR	Projector	120	150	RSU 10283075	27.99
CBA	Projector	120	500	RSU 11679628	67.39
CDK/CEA/CEB	Projector/studio	120	100	RSU 11679511	21.19
CHK	Projector/studio	120	150	RSU 11680824	24.49
CLG/CLS	Projector/studio	120	300	RSU 11679560	20.29
CMV	Projector/studio	120	300	RSU 11680873	27.29
CWD	Projector	120	300	RSU 11679453	33.19
CXU/CXR	Projector	8	50	RSU 11679529	32.29
CZA/CZB	Slide	120	500	RSU 10283083	34.99
CZX	General purpose	120	500	RSU 11679610	29.99
DAK/DAY	Slide	120	500	RSU 10283109	49.99
DAR	Projector	120	500	RSU 11870797	46.99
DAT	Projector	120	400	RSU 10283091	49.99
DCH	Projector	120	150	RSU 11403177	39.99
DDB	Projector	125	750	RSU 10283117	45.99
DDL	Projector	20	150	RSU 10283125	22.99
DDM	Slide	19	80	RSU 10283133	36.99
DDS	Projector	21	80	RSU 10283141	24.99
DED	Microfilm	13.8	85	RSU 10283158	24.99
DEK	Slide	120	500	RSU 10283166	33.99
DFE	Projector	30	80	RSU 11679719	52.79
DGB	Projector	30	80	RSU 11403300	56.99
DJL	Projector	120	150	RSU 10449114	43.99
DJT	Projector	13.8	50	RSU 10283174	25.99
DLD/DFZ	Projector	30	80	RSU 11679602	48.19
DNE	General purpose	120	150	RSU 11680923	41.89
DYV/BHC/DYS	General purpose	120	600	RSU 10283182	17.99

Type	Description	Volts	Watts	Cat. No.	Each
EFP	Projector	12	100	RSU 11679677	35.89
EFR	Projector	15	150	RSU 11903051	17.59
EHA	Projector	120	500	RSU 10283208	59.99
EHJ	Projector	24	250	RSU 11680857	19.49
EJL	Printer	24	200	RSU 10283216	32.99
EKD	Studio	120	650	RSU 11679669	32.39
ELB	Projector	30	80	RSU 11679776	37.49
ELC	Projector	24	250	RSU 10283224	33.99
ELD	Projector	21	150	RSU 10283232	24.99
ELH	Projector	120	300	RSU 10283240	19.99
ELD/EJN	Projector	21.5	150	RSU 11680915	24.49
EMM	General purpose	24	250	RSU 10283257	43.99
ENG	Projector	120	300	RSU 10283265	43.99
ENH	Slide/video	120	250	RSU 10283273	36.99
ENL	Projector	12	50	RSU 11679800	8.59
ENX	General purpose	82	360	RSU 10283281	18.99
ENZ	Projector	30	50	RSU 11679883	29.99
EPX	Projector	14.5	90	RSU 10283299	24.99
ESA/FHD	Projector	6	10	RSU 11679412	9.39
ESB/FHE	Projector	6	20	RSU 11679685	9.39
ESY	Projector/video	100	150	RSU 11680907	25.79
EVW	Projector	82	250	RSU 10283307	19.99
EXR	Slide	82	300	RSU 10283315	19.99
EXW	Projector	82	300	RSU 10283323	43.99
EXY	Projector	82	250	RSU 11679404	43.99
EYB	General purpose	82	360	RSU 10283331	17.99
EYH/FKT	Projector/video	120	250	RSU 11679396	33.99
EYL	Projector	12	100	RSU 11698404	18.79
EZG	Projector	35	300	RSU 10283349	163.99
FAL	Color projector	120	420	RSU 10283356	33.99
FCB	General purpose	120	600	RSU 10283364	38.99
FCR	Projector/video	12	100	RSU 10283372	14.99
FCS	Projector	24	150	RSU 11903069	4.69
FDT	Projector:studio	12	100	RSU 11661915	19.29
FHS	Slide	82	300	RSU 10283398	20.99
FLT	Projector	13.8	25	RSU 11679495	27.59
FML	Projector	13.8	50	RSU 10283406	26.99
FXL	Projector	82	410	RSU 11405149	22.99

Special-effects lighting

Figs. 1 through 4 are high-brightness sealed Halogen spotlights with internal reflectors and screw terminal connectors.



Fig.	Type	Description	Volts	Watts	Cat. No.	Each
1	PAR36HC	Clear spotlight	6.5	30	RSU 11902996	6.59
2	PAR36HR	Red spotlight	6.5	30	RSU 11903002	7.19
3	PAR36HB	Blue spotlight	6.5	30	RSU 11903010	7.19
	PAR36HG	Green spotlight	6.5	30	RSU 11903028	7.19
	PAR36HP	Purple spotlight	6.5	30	RSU 11903036	7.19
4	PAR36HY	Yellow spotlight	6.5	30	RSU 11903044	7.19

Fig.	Type	Description	Volts	Watts	Cat. No.	Each
5	EFR	Lamp with multifaceted dichroic reflector	15	159	RSU 11903051	17.59
6	FCS	Bi-pin projector lamp	24	150	RSU 11903069	4.69
6	64514	Quartz bi-pin projector lamp	120	300	RSU 11903077	16.29
7	EHMG26	Double-ended halogen	120	300	RSU 11925229	5.99
7	FCLG25	Double-ended halogen	120	500	RSU 11925278	5.99

Replacement lamps for flashlights: standard, high-brightness Krypton, Xenon, Halogen



Prefocus type used in many penlights



High-intensity bulb



Fig.	Lamp	Flashlight/Batteries/Volts	Type	Base	Volts	mA	MSCP (Brightness)	Average Life (Hrs.)	Cat. No.	Pkg. of	Price
1	PR4	2-cell	Vacuum	Flange	2.33	270	0.40	10	272-1122	2	1.19
1	KPR104	(AA)	Krypton	Flange	2.33	480	0.70	15	272-1169	1	1.19
1	XPR104	(2.33V)	Xenon	Flange	2.40	490	0.80	15	272-1180	1	1.99
2	222		Vacuum	E-10	2.25	250		5	RSU 11673332	2	1.19
2	243		Vacuum	E-10	2.33	270		10	272-1124	2	1.19
2	K222		Krypton	E-10	2.33	600		15	272-1175	1	1.19
1	PR2	2-cell	Vacuum	Flange	2.38	500	0.87	15	272-1120	2	1.19
1	KPR101	(C or D)	Krypton	Flange	2.40	600	1.00	15	272-1156	1	1.19
1	KPR102	(2.4V)	Krypton	Flange	2.40	900	1.30	15	272-1157	1	1.19
1	XPR102		Xenon	Flange	2.40	800	2.10	40	272-1181	1	1.19
3	HPR52		Halogen	Flange	2.80	850	2.78	10	272-1190	1	3.99
1	PR3	3-cell	Vacuum	Flange	3.57	500	1.50	15	272-1121	2	1.19
1	PR7	(C or D)	Vacuum	Flange	3.70	300	0.90	30	RSU 11337490	1	.49
1	PR30	(3.6V)	Vacuum	Flange	3.75	860	2.25	40	RSU 11337565	1	.59
1	KPR103		Krypton	Flange	3.60	800	2.70	15	272-1158	1	1.19
1	XPR103		Xenon	Flange	3.60	800	4.10	40	272-1182	1	1.99
3	HPR53		Halogen	Flange	4.00	850	4.77	25	RSU 11663143	1	3.99
3	HPR54		Halogen	Flange	4.00	500	3.30	15	RSU 11936309	1	3.99
1	PR13	4-cell	Vacuum	Flange	4.75	500	2.00	15	272-1151	2	1.19
1	PR15	(C or D)	Vacuum	Flange	4.80	500	2.00	15	272-1125	2	1.19
1	PR17	(4.8V)	Vacuum	Flange	4.90	300		15	RSU 10524221	2	1.19
1	KPR1941		Krypton	Flange	4.75	500	3.50	10	RSU 12105920	1	1.19
1	KPR113		Krypton	Flange	4.80	700	4.06	15	272-1162	1	1.19
1	XPR113		Xenon	Flange	4.80	800	6.50	40	272-1183	1	1.99
3	HPR55		Halogen	Flange	5.20	500	4.80	15	RSU 12177473	1	3.99
3	HPR50		Halogen	Flange	5.20	850	6.76	25	272-1189	1	3.99
1	PR12	5-cell	Vacuum	Flange	5.95	500	3.00	15	272-1123	2	1.19
1	KPR112	(C or D)	Krypton	Flange	6.00	650	5.46	15	272-1163	2	1.19
1	XPR112	(6.0V)	Xenon	Flange	6.00	800	6.90	36	RSU 11679792	1	1.99
3	HPR51		Halogen	Flange	6.50	700	7.16	25	RSU 11338589	1	3.99
1	PR18	6-cell	Vacuum	Flange	7.20	550	4.20	20	272-1168	2	1.19
1	KPR118	(C or D)	Krypton	Flange	7.20	600	5.23	15	272-1164	1	1.19
1	XPR118	(7.2V)	Xenon	Flange	7.20	800	8.40	36	RSU 11679784	1	1.99
1	PR20		Vacuum	Flange	8.63	500	5.00	15	272-1166	2	1.19
1	PR16		Vacuum	Flange	12.50	250	2.70	50	RSU 11337532	1	.59

Premium-grade incandescent bulbs

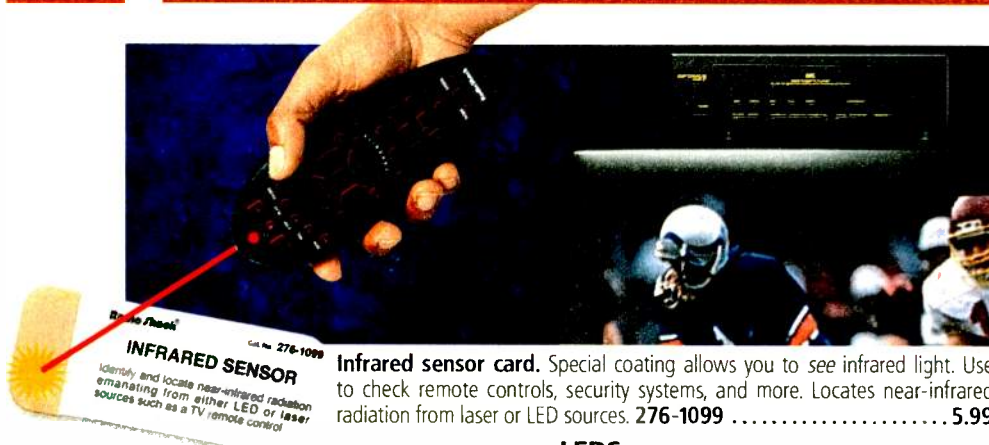
Fig.	Lamp	Volts	mA/(watts)	Bulb	Base Size (mm)	Base Style	MSCP (Brightness)	Average Life (Hrs.)	Cat. No.	Pkg. of	Price
14	3S6-5DC-120v	120	6	S-6	19.0	Bayonet			RSU 11573698	1	1.19
14	6S6-6V	6	6	S-6	19.0	Threaded		1,500	RSU 11723178	1	1.19
14	6S6-12V	12	6	S-6	19.0	Threaded		1,500	RSU 11702008	1	1.19
16	7C7/120V TWC	115-125	7	C-7	22.2	Threaded		3,000	RSU 12113338	1	.99
10	12ESB	12	40	T-2	6.8	Telephone slide		7,500	RSU 11839495	1	1.19
11	13	3.7	300	G-3½	11.1	Threaded (E-10)	0.98	15	RSU 11338498	1	.59
11	14	2.47	300	G-3½	11.1	Threaded (E-10)	0.50	15	272-1132	2	1.19
19	19	14.4	100	G-3½	11.1	Bi-pin	0.90	1,000	RSU 11338357	1	1.49
15	24MB	24	73	T-2½	8.3	Bayonet		10,000	RSU 11337599	1	1.19
10	24PSB	24	73	T-2	6.8	Telephone slide		10,000	RSU 11337607	1	1.19
10	24X	24	35	T-2	6.8	Telephone slide		8,000	RSU 11337615	1	1.19
28	25T8DC-130V	130	192	T-8	25.4	D.C. bayonet		200	RSU 12113320	1	1.69
20	27	4.9	300	G-4½	14.3	Threaded	1.40	30	RSU 11338415	1	.79
10	28ESB5	28	40	T-2	6.8	Telephone slide		7,500	RSU 11338308	1	1.29
15	28MB	28	40	T-2½	8.3	Bayonet		5,000	RSU 11337623	1	1.19
10	28PSB	28	40	T-2	6.8	Telephone slide		5,000	RSU 11337631	1	1.19
20	31	6.15	300	G-4½	14.3	Threaded	2.00	15	RSU 11726361	1	1.29
25	40	6.3	150	T-3¼	10	Threaded (E-10)	0.50	3,000	272-1128	2	1.19
4	44	6.3	250	T-3¼	10	Bayonet	0.90	3,000	272-1108	2	1.19
25	46	6.3	250	T-3¼	10	Threaded (E-10)	0.90	3,000	272-1130	2	1.19
4	47	6.3	150	T-3¼	10	Bayonet	0.50	3,000	272-1110	2	1.19
25	48	2	60	T-3¼	11	Threaded	0.04	1,000	RSU 11912078	1	.59
11	50	7.5	220	G-3½	11.1	Threaded (E-10)	1.00	1,000	272-1133	2	1.19
26	51	7.5	220	G-3½	11.1	Bayonet	1.00	1,000	RSU 11938339	2	1.19
11	52	14.4	100	G-3½	11.1	Threaded (E-10)	0.75	30	272-1127	2	1.19
26	53	14.4	120	G-3½	11.1	Bayonet	1.00	30	272-1117	2	1.19
18	55	7	410	G-4½	14.3	Threaded	2.00	500	RSU 11337706	1	.59
18	57	14	240	G-4½	14.3	Threaded	2.00	500	RSU 11891082	1	.59
15	60MB	60	50	T-2½	8.3	Bayonet		7,500	RSU 11337714	1	1.19
10	60PSB	60	50	T-2	6.8	Telephone slide		7,500	RSU 11337722	1	1.19
24	88	6.8	1910	S-8	26	D.C. bayonet	15.0	300	RSU 11338985	1	.59
6	93	12.8	1,040	S-8	26	Bayonet	15.0	500	272-1116	1	1.19
2	112	1.2	250	TL-3	6.2	Threaded		10	272-1174	2	1.19
15	120MB	120	25	T-2½	8.3	Bayonet		5,000	RSU 11337771	1	1.49
10	120PSB	120	25	T-2	6.8	Telephone slide		5,000	RSU 11337789	1	1.49
7	147	7	430	T-3¼	10.3	Wedge	2.00	1,500	RSU 11628336	1	.69
7	159	6.3	150	T-3¼	10.3	Wedge	0.34	5,000	RSU 11673365	2	1.19
7	194	14	270	T-3¼	10.3	Wedge	2.00	2,500	272-1126	2	1.19

Premium-grade incandescent bulbs

Fig	Lamp	Voltage	mA	Bulb	Base	Base Style	MSCP	Avg. Life Hrs.	Cat. No.	Pkg.	Price
(16)	30 211-2	12.8	970	T-3	9.3mm	End caps	12.00	1,000	RSU 11337839	1	1.39
	11 233	2.33	270	G-3½	11.1mm	Threaded (E-10)	.42	10	RSU 11338910	1	.99
(17)	2 243	2.33	270	TL-3	9.5mm	Threaded	N/A	10	RSU 11337854	1	.59
	7 259	6.3	250	T-3½	10.3mm	Wedge	0.65	5,000	RSU 11673373	2	1.19
	- 325	3	190	T-1¼	4.1mm	Threaded	0.25	350	RSU 11611829	1	2.39
	17 327	28	40	T-1¼	5.8mm	Midget flange	0.34	4,000	RSU 11337870	1	.59
	17 328	6	200	T-1¼	5.8mm	Midget flange	0.34	1,000	RSU 11337888	1	.69
(18)	17 330	14	80	T-1¼	5.8mm	Midget flange	0.50	1,500	RSU 11673399	2	1.29
	8 335	28	40	T-1¼	5.8mm	Threaded (E-5)	0.34	4,000	RSU 11338548	1	1.19
	17 368	2.5	200	T-1¼	5.8mm	Midget flange	0.22	500	RSU 11338837	1	.79
	8 373	14	80	T-1¼	5.8mm	Threaded (E-5)	0.50	1,500	RSU 11626090	1	1.19
	9 379	6.3	200	T-1¼	5.8mm	Midget groove	0.40	20,000	RSU 11673407	2	1.29
	17 381	6.3	200	T-1¼	5.8mm	Midget flange	0.40	20,000	RSU 11673415	2	1.29
(19)	17 382	14	80	T-1¼	5.8mm	Midget flange	0.30	15,000	RSU 11986502	1	.69
	9 386	14	80	T-1¼	5.8mm	Midget groove	0.30	15,000	RSU 11341344	1	1.19
	17 387	28	40	T-1¼	5.8mm	Midget flange	0.30	7,000	RSU 11673381	2	1.19
	9 388	28	40	T-1¼	5.8mm	Midget groove	0.30	7,000	RSU 11341369	1	1.19
	- 407	4.9	300	G-4½	14.3mm	Threaded	N/A	50	RSU 11870631	1	.69
(20)	20 425	5	500	G-4½	14.3mm	Threaded	2.30	15	RSU 11338852	1	.59
	20 428	12.5	250	G-4½	14.3mm	Threaded	2.40	250	RSU 11441300	1	.69
	20 432	18	250	G-4½	14.3mm	Threaded	3.50	250	RSU 11338944	1	.69
	18 433	18	250	G-4½	14.3mm	Bayonet	3.50	250	RSU 11338951	1	.69
	- 455	6.5	500	G-4½	14.3mm	Bayonet	N/A	500	RSU 11338456	1	.79
	20 502	5.1	150	G-4½	14.3mm	Threaded	0.60	100	RSU 11338290	1	.59
	- 509K	24	180	G-6	19.1mm	Threaded	2.80	1,000	RSU 11611704	1	.99
(21)	7 656	28	60	T-3¼	10.3mm	Wedge	0.62	2,500	RSU 11707403	1	.79
	21 906	13	690	T-5	15.8mm	Wedge	6.00	1,000	RSU 11338878	1	.79
	21 908	6	150	T-5	15.8mm	Wedge	12.0	50	RSU 11628179	1	.79
	21 912	12.8	1000	T-5	15.8mm	Wedge	12.0	1,000	RSU 11338886	1	.79
	21 915	12	750	T-5	15.8mm	Wedge	11.0	50	RSU 11338761	1	.79
(22)	22 957	9.84	500	T-4½	15mm	Bayonet	4.60	200	RSU 11628187	1	1.39
	23 965	9.84	500	T-4½	15mm	Threaded	6.00	15	RSU 11628013	1	2.99
	6 1003	12.8	940	B-6	19.7mm	Bayonet	15.00	100	RSU 11446275	1	.59
	6 1016	12.8/14	1340/590	S-8	26mm	D.C. index	21.0/6.0	200/1,000	RSU 11663150	1	.99
	- 1133	6.2	3910	RP-11	36.1mm	Bayonet	32.0	200	RSU 11628484	1	1.29
(23)	6 1141	12.8	1440	S-8	26mm	Bayonet	21.0	500	RSU 11337946	1	.69
	24 1142	12.8	1440	S-8	26mm	D.C. bayonet	21.0	500	RSU 11338753	1	.59
	6 1156	12.8	2100	S-8	26mm	Bayonet	32.0	600	RSU 11337953	1	.59
	6 1157	12.8/14	2100/590	S-8	26mm	D.C. index	32.0/3.0	600/5,000	RSU 11337961	1	.49
	25 1447	18	150	G-3½	11.1mm	Threaded (E-10)	1.50	250	RSU 11872256	1	.59
(24)	25 1449	14	200	G-3½	11.1mm	Threaded (E-10)	2.0	250	RSU 11910783	2	1.19
	25 1487	14	200	T-3¼	10mm	Threaded (E-10)	1.40	30	272-1134	2	1.19
	6 1651	5	600	S-8	26mm	Bayonet	3.00	20	RSU 11338266	1	1.19
	8 1769	2.5	200	T-1¼	5.8mm	Threaded (E-5)	0.22	500	RSU 11673423	2	1.29
	8 1775	6.3	750	T-1¼	5.8mm	Threaded (E-5)	0.23	1,000	RSU 11338977	1	.69
(25)	4 1813	14.4	100	T-3¼	11mm	Bayonet	0.86	1,000	RSU 11863362	1	.69
	4 1815	14	200	T-3¼	10mm	Bayonet	1.40	30	272-1118	2	1.19
	4 1818	24	170	T-3¼	11mm	Bayonet	3.30	250	RSU 11338795	1	.79
	4 1819	28	40	T-3¼	10mm	Bayonet	.34	2,500	272-1119	2	1.19
	4 1822	36	100	T-3¼	11mm	Bayonet	2.10	1,000	RSU 11385994	1	.79
(26)	4 1828	37.5	50	T-3¼	11mm	Bayonet	.65	3000	RSU 11338050	1	.79
	4 1835	55	50	T-3¼	11mm	Bayonet	1.10	5,000	RSU 11338068	1	.89
	4 1847	6.3	150	T-3¼	10mm	Bayonet	.38	15	272-1115	2	1.19
	4 1850	5	90	T-3¼	11mm	Bayonet	0.25	1,500	RSU 11943750	1	.69
	27 1869	1	14	T-1¼	5.8mm	Bi-pin	N/A	50,000	RSU 11338274	1	.79
	4 1891	14	240	T-3¼	10mm	Bayonet	2.00	30	272-1112	2	1.19
	4 1893	14	330	T-3¼	11mm	Bayonet	2.00	7,500	RSU 11338449	1	.59
(27)	18 1895	14	270	G-4½	14.3mm	Bayonet	2.00	1,500	RSU 11338100	1	.49
	27 2102	18	40	T-1¼	5.8mm	Bi-pin	0.15	10,000	RSU 11681947	1	.59
	27 2114	6	60	T-1¼	4.3mm	Bi-pin	0.13	3,000	RSU 11577616	1	.49
	- 6009F	12	500	T-2	6.2mm	SF6/6	0.20	5,000	RSU 11338779	1	1.19
	- 6614F	14	500	T-2	6.2mm	SF6/6	0.16	10,000	RSU 11715562	1	1.19
(28)	17 6839	28	24	T-1	3.2mm	Submidget flange	0.15	4,000	RSU 11338126	1	1.69
	12 7330	14	80	T-1¼	5.8mm	Bi-pin	0.50	1,500	RSU 11338639	1	.99
	12 7839	28	24	T-1	3.2mm	Bi-pin	0.15	4,000	RSU 11338530	1	1.79
	5 N/A	2.4	360	T-1¼	5.8mm	Threaded (E-5)	N/A	5	272-1176	2	1.29
	8 N/A	6	100	T-1¼	5.8mm	Threaded (E-5)	0.40	1,000	272-1142	2	1.19
	12 N/A	12	50	T-1	33mm	Bi-pin	0.12	5,000	272-1154	1	1.39
(29)	8 N/A	12	75	T-1¼	5.8mm	Threaded (E-5)	0.50	1,000	272-1143	2	1.19

Premium grade neon lamps

Fig.	Lamp	Volts	mA	MSCP	Bulb	Description	Avg. Life (Hrs.)	Cat. No.	Pkg.	Price
13	A1A (NE-2)	120.0	3	½W neon	T-2	With resistor for 120V use	25,000	272-1100	2	1.19
13	A9A (NE-2E)	120.0	0.7	½W neon	T-2	6.3mm Bi-pin	25,000	RSU 11338928	1	.39
13	C2A (NE-2H)	120.0	1.9	½W neon	T-2	Add 22k resistor for 120V	25,000	272-1102	2	.69
29	B7A (NE-4S)	120.0	250	2.00	T-4½	15mm threaded	5,000	RSU 11573706	1	5.49



Infrared sensor card. Special coating allows you to see infrared light. Use to check remote controls, security systems, and more. Locates near-infrared radiation from laser or LED sources. **276-1099 5.99**

LEDs

Description	MCD (typ)	Wavelength nm (typ)	Size T#	Size mm	Lens Color	View Angle	mA (max)	Volt (typ)	Volt (max)	Cat. No.	Pkg. of	Price
Orange	12000	620	3/4	10	Clear	10	50	1.9	2.6	276-206	1	3.99
Yellow	6000	590	3/4	10	Clear	10	50	1.9	2.8	RSU 12128955	1	2.99
Red	5000	660	3/4	10	Clear	30	36	1.9	2.2	276-086	1	2.49
Red blinking	350	660	3/4	10	Clear	20	40	4.0	6.0	RSU 10524437	1	5.49
Green	350	565	3/4	10	Green	12	60	2.2	2.8	276-215	1	2.39
Red	300	635	3/4	10	Red	12	60	2.0	2.8	276-214	1	2.39
Yellow	250	585	3/4	10	Orange	12	60	2.0	2.8	276-216	1	2.39
Yellow-green	120	565		7.5	Yellow-green	24	30	2.1	2.8	206-204	1	1.99
Red	3000	660	1/4	5	Clear	12	20	1.7	2.4	276-307	1	1.99
Red	2000	660	1/4	5	Clear	10	30	1.85	2.5	RSU 11938529	1	1.79
Yellow	1600	585	1/4	5	Clear	12	30	2.1	2.8	276-301	1	1.79
Orange	1600	620	1/4	5	Clear	12	50	2.1	2.8	276-306	1	1.79
Red wide-angle	800	660	1/4	5	Clear	40	20	1.7	2.4	276-309	1	1.39
Green	620	570	1/4	5	Clear	12	30	2.1	2.8	276-304	1	1.29
Green blinking	600	570	1/4	5	Clear	30	20	6.0	6.0	276-305	1	1.69
Red	500	660	1/4	5	Clear	10	20	1.75	2.5	276-066	1	1.29
Yellow	500	595	1/4	5	Clear	40	20	2.0	2.4	276-302	1	1.29
Red blinking	500	660	1/4	5	Clear	12	20	2.8	3.8	276-308	1	1.69
Blue	300	430	1/4	5	Clear	24	30	5.0	6.0	276-311	1	2.99
Orange/green	50/30	635/565	1/4	5	White	30	43	2.5	2.6	276-210	1	1.19
Green	20	565	1/4	5	Green	30	10	2.2	2.4	276-022	2	.99
Red	10	700	1/4	5	Red	30	28	2.25	2.6	276-041	2	.99
Red/green	6.3	R635/G565	1/4	5	White	54	30	2.0	2.8	276-012	1	1.19
Yellow	6.3	585	1/4	5	Yellow	30	36	2.15	2.6	276-021	2	.99
Green	5.5	565	1/4	5	Green	40	2.0	2.1	2.8	276-303	2	.99
Red	5.2	697	1/4	5	Red	40	2.0	2.1	2.8	276-310	2	.99
Green blinking	4.0	565	1/4	5	Green	45	40	2.5	3.0	276-030	1	1.29
Red blinking	3.5	697	1/4	5	Red	30	90	2.25	2.6	276-036	1	1.19
Red	1.5	697	1/4	5	Red	36	10	2.0	5.0	276-208	1	.99
Red	1.5	697	1/4	5	Red	36	10	2.0	12.0	276-209	1	.99
Red reflective wide-angle	1.2	635	1/4	5	Clear	32	10	2.0	2.8	276-045	2	.99
Red (low mA)	1.0	697	1/4	5	Red	45	2.0	2.1	2.6	276-044	1	.99
Red	5.0	700	1	3	Red	25	28	2.25	2.6	276-026	2	.99
Red/tombstone	9.0	635		8x8	Red	36	160	2.0	2.8	RSU 10524452	1	1.99
Red/yellow-green oval	R300/YG100	R660/YG565		6.8x7.6	Clear	70/30	30	1.85	2.5	276-207	1	2.39
Red oval	400	660		4.6x5.8	Pink	70/30	30	1.85	2.5	276-203	1	1.99

LED holders

Description	Size T#	Size mm	Color	Mtg. Holes	Cat. No.	Pkg. of	Price
Snap-in holder	1	3	Black	1/4"	RSU 11918042	5	.59
Snap-in holder	1/4	5	Black	1/4"	276-079	5	.59
Chrome holder	1/4	5	Chrome	1/4"	276-080	2	1.19
Snap-in holder	3/4	10	Black	3/16"	276-092	3	.99
Chrome holder	3/4	10	Chrome	3/16"	RSU 11941804	1	1.29

Lighten Up With LEDs

We stock popular jumbo, high-brightness, infrared and even blinking LEDs. We also have holders to mount LEDs in panels. Each LED package gives you handy information on pinout polarity, typical current drain and absolute maximum ratings.



High-output infrared LED. T-1 3/4. 20mA, 1.3VDC, 940nm. wavelength. **276-143 1.69**



Matched infrared emitter and phototransistor detector. 276-142 **1.99**

Infrared phototransistor. IR switching applications, experimenting with lightwave communications. T-1 3/4, two lead, 50mW.

276-145..... 99¢



Blue LED. T-1 3/4. 300 mcd, 30mA, 5.0VDC, 430 nm. 5mm size.

276-311..... 2.99



Assorted LEDs. Various sizes and colors. Great for projects—stock up and save. **276-1622 Pkg. of 20/2.29**



Infrared detector module. Ideal for mounting on PC boards. 5VDC. **276-137 3.59**



MOC3010 Optocoupler. For low current, isolated AC switching. 6-pin DIP. **276-134 1.99**



10-segment red LED bargraph display. 20-pin DIP. 20mA, 2VDC per element. **276-081 2.99**



7-segment LED digital display. Common cathode numerical display. 14-pin DIP. **276-075 1.79**

LED displays

Red, 7-segment LED displays rated 30mA max. current per segment and 6V max. reverse voltage per segment. Common anode except RSU 11305133, which is common cathode.

RHDP=right hand decimal point. LHDP=left hand decimal point.

Description	Max. Power Diss (W) PT	Cat. No.	Price
.300-inch, RHDP	.480	RSU 11305133	2.79
.300-inch, LHDP	.480	RSU 11305141	2.79
.400-inch, RHDP	.480	RSU 11305158	2.99
.560-inch, RHDP	.480	RSU 11305166	3.29
.800-inch, RHDP	.600	RSU 11305174	3.99

Lamp assemblies that include bulb

Choose from many colors and styles to fit your needs—great for home and school projects, electronic repairs, and hobbies like model railroads.

Fig.	Description	Mtg. Hole	Cat. No.	Pkg. of	Price
1	12-volt, jumbo red	1/32"	272-336	2	2.59
2	12-volt, green snap-in	1/8"	272-337	2	1.99
3	12-volt, hi-brightness red	1/32"	272-331	2	1.99
4	12-volt, red snap-in	1/8"	272-332	2	1.99
5	12-volt, micro, green	1/32"	272-334	2	2.19
6	12-volt, blue, snap-in	1/8"	272-335	2	1.99
7	120-volt, neon, jumbo red	5/16"	272-710	1	1.99
8	120-volt, neon, red (sq.)	7/16"	272-704	2	2.19
9	120-volt, neon, amber	9/32"	272-707	2	2.59
10	120-volt, neon, green	9/32"	272-708	2	2.59
11	120-volt, neon, red	9/32"	272-712	2	2.59
12	12-volt, red, 1 lens	3/16"	272-345	1	1.49
13	120-volt neon, amber	7/16"	RSU 10524213	2	1.99

Brighten Up Your Electronic Projects

RadioShack makes it easy and affordable to add illumination to your projects or to replace lamps in dials, pilot lights and control panels. Just bring in your old lamp to get a perfect match.

Mini lamps

(31) Miniature lamps. Draw about 25mA. 1 1/4" hookup wire leads, Each 1.19

Volts	Cat. No.
1.5V	272-1139
6V	272-1140
12V	272-1141

(32) 12V flashing lamps. Draw about 95mA. One each red, yellow, green. 272-1097..... Set of 3/1.39

(33) 6V colored lamps. Draw about 60mA. One each red, yellow, green. 272-1098..... Set of 3/1.29

12-volt version of above. 272-1099..... Set of 3/1.29

(34) 12-volt microlamps. Draw about 60mA. 272-1092.... Pkg. of 2/1.49

(35) For metal mini flashlights. Plug-in "bi-pin" bulbs. 2.5V, 300mA. 272-1149.... Pkg. of 2/2.99

(36) Krypton bulb for mini flashlights. Extra bright. 2.5V. 272-1150..... 2.49

Halogen lamps

12-volt, 20-watt. G-4 base, rated 350 lumens. Average life: 2000 hours. Excellent for automotive applications. 272-1177 1.99

Long-life strobe tube

Suitable for photography use, special-effects lighting projects. Trigger: 4kV. Anode: 200 volts min., 300 volts max. With data. 272-1145..... 3.29

4kV trigger coil

Use with strobe tube above to build your own photo flash or strobe light. Requires 200-300 volt primary source. RSU 11996667..... 99¢

Choose your lamp holder here

For projects and repairs. See page 244 & 245 for our big selection of flashlight bulbs and miniature lamps.

Fig.	Accepts Bulb Base/Description	Cat. No.	Pkg. of	Price
14	Bayonet base. With solder tabs	272-355	6	1.29
15	E-10 base. Compact size	272-356	1	1.29
16	E-10 base. Screw terminals	272-357	1	1.29
17	Bayonet base. 1/8" mtg. hole. With 1 red, 1 green lens	272-325	2	1.99
18	E-5 threaded-base bulbs	272-358	6	1.29
19	E-5 Includes 2 red, 2 white lens	272-340	2	1.99
20	E-10 bayonet-base bulbs	272-359	4	1.29
21	E-10 threaded-base bulbs	272-360	4	1.29

LEDs with holders

Fig.	Description	MCD (typ)	WL nm (typ)	Lens Size (mm)	Lens Color	View Angle	mA (max)	Volt (typ)	Volt (max)	Mtg. hole	Cat. No.	Each
22	Red/green	Red 2 Green 10	Red 700 Green 567	5	White diffused	70°	20	3.0	2.0	1/32"	276-025	2.19
23	Red	80	635	9.5	Red	30°	20	2.0	2.8	1/16"	276-018	2.19
24	Red	0.8	655	4	Red diffused	60°	20	1.7	2.0	1/4"	276-068	2.19
25	Green	2.5	565	4	Green diffused	60°	20	2.1	2.8	1/8"	276-069	2.19
26	Red/yellow	80	625	5	Red diffused	60°	30	12	12	1/16"	276-011	2.29
27	Super-bright red	500	660	10	Red	45°	30	1.8	2.2	1/32"	RSU 11914827	2.29
28	Red	50	635	6	Red	45°	15	12	12	1/16"	276-084	1.99
28	Green	22	555	6	Green	45°	15	12	12.9	1/16"	276-085	1.99
29	Red	33	635	8.5	Red	25°	15	12	16	1/32"	276-270	1.99
29	Green	24	565	8.5	Green	25°	15	12	16	1/32"	276-271	1.99
29	Orange	23	585	8.5	Orange	25°	15	12	16	1/32"	276-272	1.99
30	Bright red	300	600	5	Clear	20°	20	1.8	2.4	1/16"	RSU 10524460	2.19

Safety Back-Up Alert® light & alarm

Even careful drivers can't avoid what they can't see. Back-Up Alert shines a bright halogen light and sounds a "beep-beep" alarm whenever your car is in reverse. Easy to install—just replace your original backup light bulb.

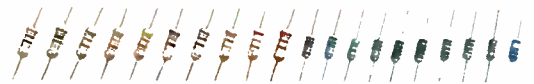
Replaces #1156 style bulb. RSU 11976966..... 21.99
Replaces #3156 style bulb. RSU 11976974 21.99



Add extra safety in seconds!
Just replace vehicle's original backup light bulb with Safety Back-Up Alert.

1/4-watt, 5% tolerance carbon-film resistors in popular values—sold in packs of 5, each pack only 49¢

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
3.3	RSU 11344512	750	RSU 11344835	30k	RSU 11345154
4.7	RSU 11344520	820	RSU 11344843	271-1341	
6.8	RSU 11344538	910	RSU 11344850	39k	RSU 11345170
10	271-1301	1k	271-1321	47k	271-1342
15	RSU 11344553	1.2k	RSU 11344876	51k	RSU 11345196
20	RSU 11344561	1.3k	RSU 11344884	56k	RSU 11345204
22	RSU 11344579	1.5k	RSU 11344892	68k	RSU 11345212
27	RSU 11344587	1.8k	RSU 11344900	75k	RSU 11345220
30	RSU 11344595	2k	RSU 11344918	82k	RSU 11345238
33	RSU 11344603	2.2k	271-1325	91k	RSU 11345246
47	RSU 11344611	2.4k	RSU 11344934	100k	271-1347
51	RSU 11344629	2.7k	RSU 11344942	120k	RSU 11345261
56	RSU 11344637	3k	RSU 11344959	130k	RSU 11345279
68	RSU 11344645	3.3k	271-1328	150k	RSU 11345287
82	RSU 11344652	3.9k	RSU 11344975	180k	RSU 11345295
100	271-1311	4.3k	RSU 11344983	200k	RSU 11345303
110	RSU 11344678	4.7k	271-1330	220k	271-1350
120	RSU 11344686	5.1k	RSU 11345006	240k	RSU 11345329
150	271-1312	5.6k	RSU 11345014	270k	RSU 11345337
180	RSU 11344702	6.2k	RSU 11345022	300k	RSU 11345345
200	RSU 11344710	6.8k	RSU 11345030	330k	RSU 11345352
220	271-1313	7.5k	RSU 11345048	390k	RSU 11345360
270	271-1314	8.2k	RSU 11345055	470k	271-1354
300	RSU 11344744	10k	271-1335	510k	RSU 11345386
330	271-1315	11k	RSU 11345071	560k	RSU 11345394
390	RSU 11344769	12k	RSU 11345089	1MEG	271-1356
430	RSU 11344777	15k	271-1337	1.1MEG	RSU 11345410
470	271-1317	18k	RSU 11345105	1.5MEG	RSU 11345428
510	RSU 11344793	20k	RSU 11345113	2.2MEG	RSU 11345436
560	RSU 11344801	22k	271-1339	4.7MEG	RSU 11345444
620	RSU 11344819	24k	RSU 11345139	6.2MEG	RSU 11345451
680	RSU 11344827	27k	RSU 11345147	10MEG	271-1365



1/4-watt, 1% tolerance metal-film resistors in popular values—sold in packs of 5, each pack only 99¢

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
10	RSU 11345477	1.82k	RSU 11345774	17.8k	RSU 11346145
15	RSU 11345485	2k	RSU 11345782	18.2k	RSU 11346152
49.9	RSU 11345493	2.21k	RSU 11345790	20.0k	RSU 11346160
51.1	RSU 11345501	2.37k	RSU 11345808	22.1k	RSU 11346186
100	RSU 11345519	2.43k	RSU 11345816	27.4k	RSU 11346202
110	RSU 11345527	2.49k	RSU 11345824	30.1k	RSU 11346210
121	RSU 11345535	3.01k	RSU 11345832	34.8k	RSU 11346236
130	RSU 11345543	3.32k	RSU 11345857	39.2k	RSU 11346244
133	RSU 11345550	3.65k	RSU 11345873	40.2k	RSU 11346251
147	RSU 11345568	3.83k	RSU 11345881	47.5k	RSU 11346269
150	RSU 11345576	3.92k	RSU 11345899	51.1k	RSU 11346285
162	RSU 11345584	4.42k	RSU 11345915	56.2k	RSU 11346293
200	RSU 11345592	4.53k	RSU 11345923	68.1k	RSU 11346301
221	RSU 11345600	4.64k	RSU 11345931	75.0k	RSU 11346327
249	RSU 11345618	4.75k	RSU 11345949	90.9k	RSU 11346335
301	RSU 11345626	4.99k	RSU 11345956	93.1k	RSU 11346343
332	RSU 11345634	5.62k	RSU 11345972	100k	RSU 11346350
402	RSU 11345642	6.04k	RSU 11345980	130k	RSU 11346376
432	RSU 11345659	6.19k	RSU 11345998	143k	RSU 11346384
475	RSU 11345667	6.81k	RSU 11346004	150k	RSU 11346392
487	RSU 11345675	7.50k	RSU 11346020	200k	RSU 11346400
499	RSU 11345683	8.25k	RSU 11346038	267k	RSU 11346418
511	RSU 11345691	9.09k	RSU 11346046	301k	RSU 11346426
590	RSU 11345709	10.0k	RSU 11346061	499k	RSU 11346434
604	RSU 11345717	11.0k	RSU 11346079	511k	RSU 11346442
750	RSU 11345725	12.1k	RSU 11346087	590k	RSU 11346459
1k	RSU 11345733	12.7k	RSU 11346095	619k	RSU 11346467
1.1k	RSU 11345741	13.7k	RSU 11346111	715k	RSU 11346475
1.21k	RSU 11345758	15.0k	RSU 11346129	909k	RSU 11346483
1.5k	RSU 11345766	16.9k	RSU 11346137	1MEG	RSU 11346491

1/2-watt, 5% tolerance carbon-film resistors in popular values—sold in packs of 5, each pack only 49¢

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
10	271-1101	330	271-1113	5.6k	271-1125
15	271-1102	390	271-1114	10k	271-1126
22	271-1103	470	271-1115	15k	271-1127
33	271-1104	560	271-1116	22k	271-1128
47	271-1105	680	271-1117	33k	271-1129
68	271-1106	1k	271-1118	47k	271-1130
82	271-1107	1.2k	271-1119	100k	271-1131
100	271-1108	1.5k	271-1120	220k	271-1132
150	271-1109	2.2k	271-1121	470k	271-1133
180	271-1110	3.3k	271-1122	1MEG	271-1134
220	271-1111	3.9k	271-1123	2.2MEG	271-1135
270	271-1112	4.7k	271-1124	—	—

Resistor assortments & more

(1) 1/4-watt metal-film assortment. 1% tolerance. 5 each: 10, 1k, 10k, 100k. 4 each: 47, 100, 470, 2.2k, 4.7k, 1MEG. 2 each: 150, 220, 15k. Set of 50. 271-309. Set 2.29

1/4-watt carbon-film assortment. 5% tolerance. 10 each: 10, 1k, 10k, 100k. 8 each: 47, 100, 470, 2.2k, 4.7k, 1MEG. 4 each: 150, 15k, 220k. 100 pieces. 271-308. Set 2.99

1/4-watt carbon-film assortment. 5% tolerance. 30 each: 1k, 10k, 100k. 10 each: 1, 10, 100, 120, 150, 220, 330, 470, 560, 1.5k, 2.2k, 3.3k, 4.7k, 15k, 22k, 220k, 470k, 1MEG, 10MEG. 5 each: 2.2, 15, 22, 33, 39, 47, 51, 68, 82, 180, 270, 390, 510, 680, 820, 1.2k, 1.8k, 2.7k, 3k, 3.9k, 5.1k, 5.6k, 6.8k, 8.2k, 12k, 18k, 27k, 33k, 39k, 51k, 56k, 68k, 82k, 120k, 150k, 180k, 270k, 330k, 1.5MEG, 2.2MEG, 3.3MEG, 4.7MEG. 500 pieces—your cost is about 1.6¢ each! 271-312. Set 7.99

1/2-watt carbon-film assortment. 5% tolerance. 6 each: 100, 1k, 4.7k, 10k, 100k. 5 each: 150, 330, 470, 680, 15k, 220k, 470k, 1MEG. 4 each: 180, 390, 22k, 56k, 120k, 330k. 3 each: 22k, 270k. 100 pieces. 271-306. Set 3.49

(2) Precision thermistor. Resistance changes in proportion to temperature. -50 to +110°C range. 271-110. 1.99

200-pc. surface-mount chip resistor assortment

Tiny 1/4-watt, 5% resistors. 15 values. 10 ohms to 10MEG ohms. RSU 10524197. 4.99

Low-profile SIP resistor networks

In 8 and 10-pin Single In-line Pin packages. Thick-film conformal coated. Isolated circuits. Each 49¢

Ohms	8-Pin Cat. No.	10-Pin Cat. No.
47	RSU 12136636	RSU 12164463
100	RSU 12136644	RSU 12164471
150	RSU 12136651	RSU 12164489
220	RSU 12136669	RSU 12164497
270	RSU 12136677	RSU 12164505
330	RSU 12136685	RSU 12164513
470	RSU 12136693	RSU 12164521
1k	RSU 12136701	RSU 12164539
2.2k	RSU 12136719	RSU 12164547
3.3k	RSU 12136727	RSU 12164554
4.7k	RSU 12136735	RSU 12164562
10k	RSU 12136743	RSU 12164570
15k	RSU 12136750	RSU 12164588
22k	RSU 12136768	RSU 12164596
33k	RSU 12136776	RSU 12164604
47k	RSU 12136784	RSU 12164612
100k	RSU 12136792	RSU 12164620
220k	RSU 12136800	RSU 12164638
470k	RSU 12136818	RSU 12164646
1MEG	RSU 12136826	RSU 12164653



Tape and reel resistors. Check out the big selection in our RadioShack Unlimited in-store catalog.



12 potentiometers & trimmers

May include wirewounds and multiturns in a variety of values and styles. Set of 12. 271-1605. 2.29

Metal-oxide resistors

1-watt, 5% tolerance. 10-ohms. 271-151. Pkg. of 2/49¢
100-ohms. 271-152. Pkg. of 2/49¢
1k-ohms. 271-153. Pkg. of 2/49¢

8-ohm non-inductive resistor

Rated 20 watts. 5% tolerance. Useful in high-power audio hookups, projects. 271-120. 1.49

Color-code guide speeds repairs and projects

Pocket-size guide is simple to use. Just match colors to get a fast readout of values of resistors, capacitors and inductors. 271-1210. 1.19

Wirewound resistors

Ohms	Watts	Cat. No.	Price
10	2	271-080	Pkg. of 2/99¢
0.47	5	271-130	Each 59¢
1.0	10	271-131	Pkg. of 2/99¢
10	10	271-132	Pkg. of 2/99¢
50	10	271-133	Pkg. of 2/99¢
100	10	271-135	Pkg. of 2/99¢

Resistor color codes

Color	Value	Multiplier
Black	0	1
Brown	1	10
Red	2	100
Orange	3	1,000
Yellow	4	10,000
Green	5	100,000
Blue	6	1,000,000
Violet	7	10,000,000
Gray	8	1,000,000,000
White	9	1,000,000,000
Color	Tolerance	Multiplier
No color	±20%	
Silver	±10%	0.01
Gold	±5%	0.1

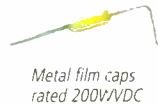
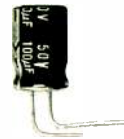
Axial-lead electrolytic capacitors

μF	WVDC	Cat. No.	Each
10	16	RSU 11935038	.49
47	16	RSU 11935053	.49
100	16	RSU 11938974	.49
220	16	RSU 11939063	.49
330	16	RSU 11930385	.49
1000	16	RSU 11935079	.49
1500	16	RSU 11297843	1.19
2200	16	RSU 11935087	1.19
3300	16	RSU 11930393	1.39
4700	16	RSU 11935095	1.49
10	25	RSU 11938982	.49
22	25	RSU 11930401	.49
33	25	RSU 11939048	.49
47	25	RSU 11935103	.49
100	25	RSU 11935111	.49
330	25	RSU 11930419	.49
3300	25	RSU 11930427	2.19
4.7	35	272-1012	.49
10	35	272-1013	.59
22	35	272-1014	.59
47	35	272-1015	.59
100	35	272-1016	.99
220	35	272-1017	.99
470	35	272-1018	.99
1000	35	272-1019	1.59
2200	35	272-1020	2.99
4700	35	272-1022	3.59
0.47	50	RSU 11930435	.49
1	50	RSU 11930443	.49
2.2	50	RSU 11930450	.49
3.3	50	RSU 11930468	.49
47	50	RSU 11940590	.49
100	50	RSU 11935178	.49
220	50	RSU 11940608	.59
1000	50	272-1047	1.99
2200	50	272-1048	3.49
4.7	100	RSU 11930484	.49
10	100	RSU 11930492	.49



Radial-lead electrolytic capacitors

μF	WVDC	Cat. No.	Each
100	10	RSU 11939071	.49
470	10	RSU 11939089	.49
1000	10	RSU 11939097	.49
3300	10	RSU 11939105	.69
10	16	RSU 11296852	.49
22	16	RSU 11296860	.49
47	16	RSU 11935202	.49
100	16	RSU 11935210	.49
220	16	272-956	.99
470	16	272-957	.99
1000	16	272-958	.99
22	25	RSU 11935277	.49
47	25	RSU 11935293	.49
100	25	RSU 11935301	.49
220	25	RSU 11935319	.49
1000	25	RSU 11935343	.79
3300	25	RSU 11935368	1.29
4.7	35	272-1024	.49
10	35	272-1025	.59
22	35	272-1026	.69
47	35	272-1027	.69
100	35	272-1028	.99
220	35	272-1029	.99
470	35	272-1030	.99
1000	35	272-1032	1.59
100	50	272-1044	1.19



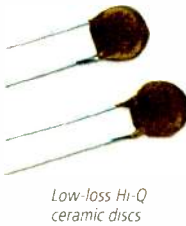
Metal-film Low leakage. Stable at high temperatures

μF	WVDC	Cat. No.	Each
0.01	400	272-1051	.59
0.1	250	272-1053	.79
1.0	250	272-1055	1.19

Hi-Q ceramic discs

Moisture-proof coating, extra-long leads.

Value	WVDC	Cat. No.	Pkg. of 2
4.7pF	50	272-120	.49
47pF	50	272-121	.49
100pF	50	272-123	.49
220pF	50	272-124	.49
470pF	50	272-125	.49
0.047μF	50	272-134	.59
0.1μF	50	272-135	.69
0.001μF	500	272-126	.59
0.0047μF	500	272-130	.59
0.01μF	500	272-131	.59
0.01μF	2000	272-160	1.19



Nonpolarized electrolytics

For speaker crossovers and audio filters. 50WVDC.

μF	Approximate Crossover Frequency (8 ohms)	WVDC	Cat. No.	Each
1.0	20,000Hz	50	272-996	.99
2.2	9,000Hz	50	272-997	.99
3.3	6,000Hz	50	RSU 11934866	.99
4.7	4,000Hz	50	272-998	.99
10.0	2,000Hz	50	272-999	.99
15.0	1,300Hz	50	RSU 11934874	.99
22.0	900Hz	50	RSU 11934882	.99
33.0	600Hz	50	RSU 11934890	.99
47.0	400Hz	50	RSU 11934908	.99
100.0	200Hz	50	RSU 11934916	1.59
220.0	90Hz	50	RSU 11934924	2.69
1.0	20,000Hz	100	RSU 11934932	.99
2.2	9,000Hz	100	RSU 11934940	.99
3.3	6,000Hz	100	RSU 11934957	.99
4.7	4,000Hz	100	RSU 11934965	.99
10.0	2,000Hz	100	RSU 11934973	.99
22.0	900Hz	100	RSU 11934981	1.19
33.0	600Hz	100	RSU 11934999	1.39
47.0	400Hz	100	RSU 11935004	1.79
100.0	200Hz	100	RSU 11935012	3.29
220.0	90Hz	100	RSU 11935020	3.39



Ideal for use as bass-blocker capacitors in custom speaker systems. Just connect in series with tweeter.

Tantalum High capacity, small size. IC pin spacing. 20% tolerance.

μF	WVDC	Cat. No.	Each
10	16	272-1436	.79
47	20	RSU 11295763	2.19
6.8	25	RSU 11295789	1.19
22	25	RSU 11295805	1.89
0.1	35	RSU 11295821	1.19
0.33	35	RSU 11295847	1.19
1.0	35	272-1434	.59
2.2	35	RSU 11295888	1.19
3.3	35	RSU 11295904	1.19
5.6	35	RSU 11295920	1.19
10	35	RSU 11295946	1.19
22	35	RSU 11295961	2.19
47	35	RSU 11295987	4.89



Variable capacitors Compact size, stable temperature.

Value Range	WVDC	Cat. No.	Each
3pF-40pF	100	RSU 11919081	2.19
9pF-100pF	100	RSU 11880051	3.99
10pF-180pF	100	RSU 11919099	7.99



PC-mount Long leads permit point-to-point wiring, too.

μF	WVDC	Cat. No.	Pkg. of 2
0.01	50	272-1065	.59
0.022	50	272-1066	.69
0.047	50	272-1068	.69
0.1	50	272-1069	.79
0.22	50	272-1070	.89



Save! Capacitor multi-packs are great for experimenters and service techs

(1)

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(3)

- 0.1μF monolithic capacitors. 50WVDC. High capacity in a tiny size with standard DIP IC-spaced leads. 272-109. Pkg. of 5/1.89
- Set of 100 disc capacitors. Up to 1,000WVDC. Bargain! May include NPO, Hi-Q, N750, Mylar and ceramic types. Assorted values and voltage ratings. Your cost: less than 3¢ each! 272-801 Set of 100/2.49
- Set of 20 electrolytic capacitors. Up to 50 WVDC. Includes mini and submini sizes in a variety of values and styles to complete your parts inventory. Your cost: less than 13¢ each! 272-802 Set of 20/2.49





"HOW CAN I REDUCE MY RISK OF BEING ASSAULTED?"



"HOW CAN I HELP GET A NEIGHBORHOOD WATCH STARTED?"



"HOW CAN I PROTECT KIDS FROM CRIME AND VIOLENCE?"



"HOW CAN I MAKE MY HOME SAFER?"



Visit the United Against Crime web site at: www.unitedagainst.com

Safer COMMUNITIES BRIGHTER FUTURES

MAKING FOR A SECURE WORLD.

Since 1994, RadioShack has supported the National Crime Prevention Council (NCPC) and the work of McGruff the Crime Dog, and the National Sheriffs' Association, in their efforts to help keep America's communities safer. In that time, RadioShack has supported both NCPC & NSA not only financially but with active participation in crime prevention activities. The United Against Crime program, a cooperative effort involving RadioShack, the NCPC and the National Sheriffs' Association (NSA), is just one great example of corporate America working with various non-profit organizations to encourage our citizens to become actively involved in community safety programs.

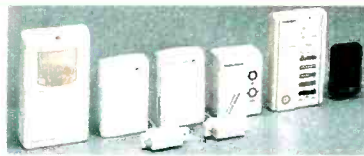
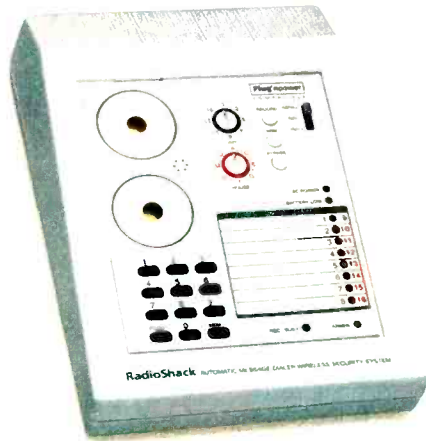


Order free brochures at www.unitedagainst.com



Select videos are free rentals at your local Blockbuster Video store.





Plug 'n Power® compatible

Wireless security system

Protect your home and family with this Plug 'n Power compatible security system. Just plug the console into AC outlet and a phone line, mount door/window sensors and motion detector. No wires to run, no installation fees. If an intruder sets off door or window sensor or motion detector, an alarm sounds and flashes lamps plugged into remote modules. Plus, an auto dialer calls up to four phone numbers of family or friends, or you at work, and plays your prerecorded message. The person called can then listen to sounds inside your house. Expandable—add sensors to cover more doors, windows and rooms. Requires one 9V, 8 "AA" and 6 "AAA" batteries. UL listed AC. **49-2551** **199.99**
White mounting bracket. RSU 11461936 **6.99**

We Help Keep Your Home Safe and Sound

RadioShack wireless security systems provide affordable, expandable protection for your home and family without requiring any special wiring. Our Plug 'n Power-compatible systems also deliver convenient automation of lights and appliances when you use remote modules.



Simple to set up—no assembly needed. Works right out of the box.



When sensors are tripped, alarm sounds and a light plugged into a remote lamp module flashes on and off to attract attention.



Handheld remote makes it easy to control your security system, as well as lights and appliances in and around your home.

The security console monitors your home by using radio signals to communicate with remote sensors. No wires to run—ideal for apartments, condos and mobile homes.



ULTRALIFE® 9V lithium battery. Extra long life! Excellent choice for smoke detectors and other security products that require a truly reliable 9V battery. **23-665** **6.99**

System includes controller console with auto dialer, motion detector, two door/window sensors, lamp module, handheld/keychain remote



Wireless emergency pendant for 24-hour security

- Dial emergency numbers or sound alarm with the touch of a single button

When trouble strikes, you'd like to know that an elderly parent or close friend can get help fast! The heart of the system is a miniature remote control—a pendant that hangs around the neck. When the button is pressed, it flashes house lights and sends a signal to the phone-dialer console which dials up to four preset phone numbers of family, friends or neighbors. Plug 'n Power compatible unit comes with main console and pendant. Panic alarm for sounding audible alarm without dialing out. Unit is 120VAC, 60Hz. Requires 9V battery for backup. **49-2559** **79.99**

Add-on door/window alarm transmitter for use with wireless security systems

When properly mounted at door or window location, it senses opening and triggers your alarm system. Self-checking for professional-class reliability. 100-ft. range. For use with Plug 'n Power-compatible wireless home security systems #49-2551 and #49-2559 above, #49-2570 and #61-2610. Requires 2 "AA" batteries. **49-2585** **19.99**



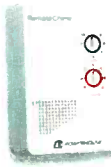
Add more versatility to your wireless system

Accessories for #49-2551, #49-2559 and #49-2570



Bulbs not included

Automatic outdoor floodlight and Plug 'n Power command center. Motion detector can also turn on up to 4 other indoor/outdoor lights when motion is detected. Operates independently of alarm system. **RSU 10037604** **49.99**



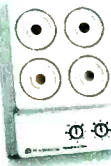
Chime/beeper. Pleasant chime announces visitors and alerts you. Ideal for use with motion floodlights. Operates independently of alarm system. **RSU 10037695** ... **24.99**



Motion detector. Wireless! Sends RF signals to Plug 'n Power console when it detects motion. Requires 4 "AA" batteries. **RSU 11479490** .. **59.99**



Keychain remote. Arm and disarm system, turn lights on/off as you leave or enter your home. Includes panic button. **RSU 10037687**, **19.99**



Powerhorn® siren. Add this loud 110dB siren to your system. No extra wiring involved—simply plug into an AC outlet. **RSU 10037638** .. **49.99**



New Room occupancy sensor. Set it to turn lights on when it senses someone has entered a room. Requires 2 "AAA" alkaline batteries. **RSU 12139580**, .. **19.99**



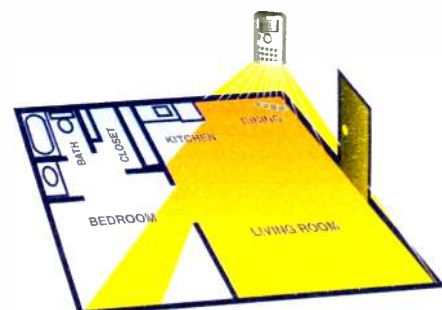


New Wireless motion sensor alarm with keychain remote

No wiring needed—great for apartments. Sensor triggers 108dB siren when motion is detected. Choose alarm or pleasant ding-dong chime. Entry/exit delay prevents alarm from triggering as you enter or leave your home. Disarm the alarm by entering the 4-digit code on the main unit or with the remote control. Press the panic button on remote to instantly sound alarm. Automatically returns to original settings after manual operation. RF operation for maximum reliability. Requires 4 "AA" batteries. **49-329** **39.99**

Make Sure You're Covered

A motion detector alarm is a great home, travel or office security device. It will alert you when someone enters the coverage area.



Our motion detectors cover any room in your home



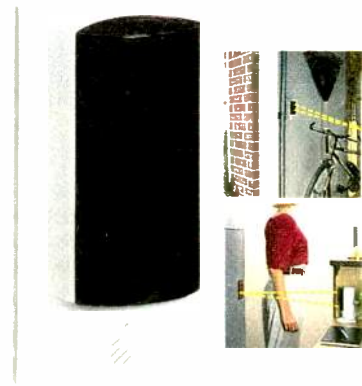
Door alarm and entry chime

No wiring. Alerts you with chime or alarm when door is opened. 8-second delay gives you time to enter the 4-digit security code to arm/disarm the system. Up to 720 possible combinations. 6 1/8 x 2 3/4 x 1 1/8". Requires 9V alkaline battery. **49-422** **25.99**



Door/window electronic alarm

24-hour "electronic sentry" has loud 105dB alarm. Key-operated on/off switch. Choose instant alarm or exit/entry delay so you can leave or enter without activating the alarm. No wiring needed. 5 1/8 x 2 1/4 x 1 1/8". Requires 9V alkaline battery. **49-421** **14.99**



Invisible-beam entry alert

Adds an extra measure of security for home or business. Helps your business provide prompt attention to customers—when the beam is broken, the sensor triggers the built-in buzzer. Sensitivity control. 50-foot-wide coverage. Expandable—add a security dialer or external alarm. Reflector and UL listed AC adapter. 7 1/2 x 3 x 3". Backup requires 12V lantern battery. **49-311** **69.99**



Available Oct. 30, 1999

New Personal alarm with motion sensor and flashlight

Provides extra safety while traveling. Set near door or window; when sensor detects motion, it sounds the loud 90dB alarm and the light flashes. Can also be activated by pull-strap or pushbutton. 5" tall. Requires 3 "AAA" batteries. **49-420** **12.99**



Motion sensor alarm

Announce visitors with the pleasant chime, or switch to alarm mode to guard the door. When sensor detects motion, it sounds a 90dB alarm to startle and deter intruders. Compact size makes it great for travel. Up to 30-foot range, 60° detection angle. Requires 9V alkaline battery. **49-425** **24.99**



Warning label can be seen through window

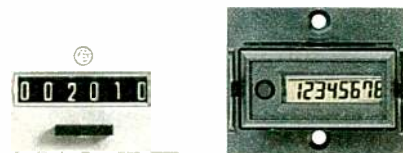
Stick-on window/door alarm

Adheres to any smooth glass window or door surface. An abrupt shock or vibration activates super-loud 120dB siren. High/low sensitivity setting, hidden on/off switch, low-battery LED. Back side has warning label that can be seen through window. 3 1/8" diameter. Requires 9V alkaline battery. **49-406** **12.99**



Motion-sensing indoor/outdoor twin floodlights

Lights come on automatically when someone approaches. Deactivates during daytime. Manual override. 40-ft. maximum detection range. Adjustable sensitivity and "lights on" duration. 300 watts max. **61-2606** **19.99**



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Panel-mount counters

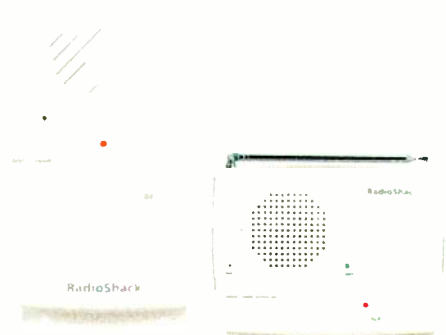
(1) **6-digit.** Use with our invisible-beam door entry alert to count up to 999,999 instances of entry or exit. Electro-mechanical counter is advanced by external 12VDC pulse. **RSU 11453487** **15.99**

(2) **8-digit.** Also for use with our invisible-beam door entry. Counts up to 99 million. 7mm high digits. **RSU 11907227** **32.99**



Alarms, Timers and Other Specialties

RadioShack specializes in products you don't find everywhere... personal alarms for added security when you're out, wireless door chimes for home or business, a smoke alarm with a "hush" button, and timers that never forget your schedule!



Personal alarm. Just pull the key from its slot and the loud 120dB siren sounds to startle and deter thieves. Great for joggers, walkers, night workers or anyone carrying valuables. Requires 9V battery. **49-417..... 9.99**

New Wireless door chime with built-in intercom. Lets you talk with visitors who come to your door. Signals you when bell key is pushed. Press talk key to communicate. 50-foot range. Wall-mount bracket. Requires 4 "AA" batteries for transmitter. **63-984... 49.99**

Wireless door chime. Extended range. Two different chime sounds—choose one for front door and the other for rear door. Requires 4 "AAA" and 2 "AA" batteries. **63-872 27.99**
Extra receiver.
RSU 11267671 17.99



Personal compact alarm. One of our most unique products! Loud 112dB siren alarm cleverly hidden within functional personal compact. Easy pull-strap activation warns others of any disturbance. Compact features mirror plus photo frame. Requires one 12V alkaline battery. **49-418..... 9.99**



Wireless door chime and remote pager combo. Use as doorbell or paging system. Push button to signal receiver. Requires 9V, 3 "AA" batteries. **63-874... 19.99**



New Personal alarm/motion sensor with built-in flashlight. Carry it with you—press the button or pull off the strap to activate the loud 90dB alarm. Also triggered by motion—set near door or window when traveling. 5" tall. Requires 3 "AAA" batteries. **49-420 12.99**

"BEEP! BEEP! BEEP!"
 (pause)
"BEEP! BEEP! BEEP!"
 (pause)
"BEEP! BEEP! BEEP!"

New "Quiet reset" smoke alarm
 Next-generation alarm has urgent-sounding 3-tone temporal sound and a "hush" button that lets you silence and reset the alarm when it's been set off by non-emergency smoke. Meets or exceeds all normal fire code standards. **49-467..... 11.99**



Wireless RF remote-control on/off switch. Controls TVs, lamps and most plug-in appliances. Use in any room of your home or office. Works through walls and floors. **61-2667 22.99**



New 7-day digital wall switch timer. Replaces existing wall switch to control lighting, fans, air conditioners, more. Six programs with 42 on/off settings, random mode. LCD clock/readout. Battery back-up. 15A max. rating for use with heavy-duty appliances. Manual override. Requires "AA" battery. **61-1080 39.99**



7-day, heavy-duty digital timer. Up to 6-on/6-off daily settings per 7-day period. LCD clock readout, random time setting, manual override. Requires "AA" battery. 3-prong grounded plug. **61-1065 29.99**



24-hour digital timer. Set any of the four "on" or four "off" times to occur any time during a 24-hour period. LCD display. Manual override. Requires "AA" battery. **61-1060 . 24.99**



Heavy-duty, grounded, air conditioner/appliance timer. Set up to three daily on and off times for an air conditioner, heater, other appliance or lamp. Auto/manual operation. **61-1071..... 15.99**



Multisetting lamp and appliance timer. Program lights or appliances to turn on/off up to 24 times a day. Provides night and day protection for your home. **61-1069 10.99**

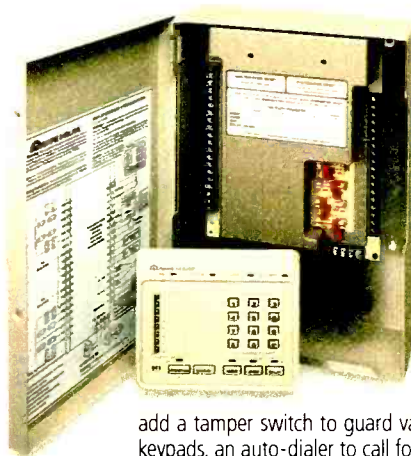


Mini plug-in lamp and appliance timer. Makes your home look lived-in. Program lights or appliances to turn on/off up to 2 times during a 24-hour period. **61-1068..... 7.99**



Home Protection

Feel safer at home or while you're away with an affordable security system you can install yourself to protect your home, family and valuables.



8-zone burglar and fire alarm control center

Seven burglar alarm zones are fully programmable. Each may be set for entry/exit delay or instant operation. Fire zone alerts you when a smoke or heat detector senses trouble. Panic function lets you manually sound the alarm. Digital remote keypad lets you set your own security codes and control all functions from a convenient location. You can add a tamper switch to guard valuables, up to three more remote keypads, an auto-dialer to call for help, and other sensors or sirens.

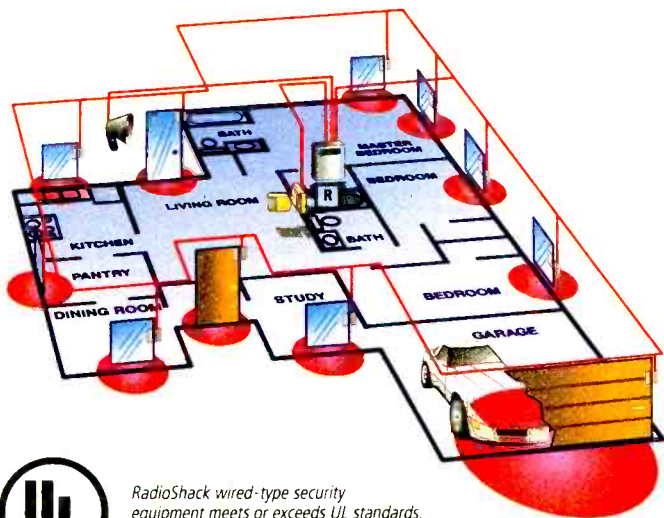
13x19 1/2 x 3 3/4" **49-485** **199.99**
Extra remote keypad. Arms, disarms and programs system.
RSU 10451318 **34.99**



2-zone burglar alarm control center

Two alarm zones to chase off intruders—one instant and one with a variable entry/exit delay. Includes digital remote keypad to control system and you can add up to three more keypads and a remote dialer. Panic/tamper circuit is always armed. 10 1/4 x 3 1/8"

49-451 **129.99**
Extra keypad. Use with either system above. **49-452** ... **22.99**
Backup battery. 12V. **23-289** **Each 24.99**



RadioShack wired-type security equipment meets or exceeds UL standards.

Get a 10% discount when you purchase 3 or more of our wired control panels.



Secure all doors & windows to optimize home security system. For more ideas, see our RadioShack Unlimited catalog.

Contact switches



Magnetic switch. Wired for standard door and window applications. Normally closed. UL listed.

49-532 **4.99**

Magnetic switch. Same as 49-532, but has normally open contacts. UL listed. **49-533** .. **5.99**

Spacers. Align/position switches on a metal frame, door, window. **49-539** **Pkg. of 6/1.49**



Mini magnetic switch. For smaller windows. Normally closed. UL listed.

49-497 **3.99**



Concealed magnetic switch. Mounts inside door or window frame. Normally closed. UL listed.

49-496 **3.99**



Press-fit switch. Ideal for storm doors and utility access areas. For normally closed loops. UL listed.

49-505 **5.99**



Wide-gap switch. Ideal for sliding glass doors. Normally closed. UL listed.

RSU 11625571 **6.49**

Contacts and breakage detector



Garage door contact switch. Protect valuable tools and lawn equipment. Normally closed.

RSU 10037422 **21.99**



Sliding window/door contact. For use with foil or glass breakage detector. Allows normal use of door or window. **49-518**, **4.99**



Glass breakage detector. Protects up to 32 sq. ft. of glass. UL listed. Contains mercury. **49-516** **8.99**



Alarm wire. Stranded 2-conductor wire, 22 gauge twisted pair. For residential in-wall use. Color coded. **300 feet. 278-863** .. **27.99**
100 feet. 278-862 **9.99**

Switches and vibration detector



Panic switch. Perfect for bedrooms. Instantly triggers your alarm system. Normally open, press-to-close.

49-517 **1.49**



Contact switch. For window or door frame. Normally closed. With terminals, hardware. UL listed.

49-513 **1.49**



Tamper switch. Use with alarm panel, siren or bell box to protect valuables. Normally open. UL listed.

49-528 **1.99**



Vibration detector. Detects impact vibrations. Adjustable sensitivity. For normally closed loops. UL listed.

RSU 11900479 **3.99**

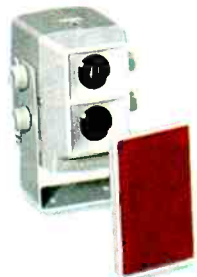




Add extra security and versatility to your wired alarm system with these affordable extras.

Infrared photorelay sensor system

One-piece receiver/transmitter projects an invisible beam of infrared light to the reflector which you can place up to 30 feet away—across a doorway, garage door or other entryway. When the beam is broken, the sensor triggers your alarm system. Comes with mounting hardware. Requires 12VDC at 60mA. UL listed. 49-551..... 39.99



Miniature infrared motion sensor

Four lenses let you customize it for the area you want protected, depending on sensitivity needed (less susceptible to tripping by pets!). Sets off alarm if tampered with. Wall mount. Requires 12VDC at 25mA. 49-208..... 39.99



New Passive infrared motion sensor

Dual-element design extends coverage area and eliminates false alarms. Tamper switch with terminal output. For wall or ceiling. 9-16VDC. 49-549 .. 29.99



New Weatherproof in/outdoor 2-sound siren/alarm

Use with home or mobile alarm. Urgent-sounding 3-pulse (temporal) pattern for fire alarm, rise/fall tone for burglar alarm. 6-16VDC, 1A. 49-522..... 39.99



New 2-sound electronic siren

Weatherproof—use for home or car alarm, indoors or out. Produces 3-pulse (temporal) pattern for fire alarm, rise/fall for burglar alarm. Easy to install. 12VDC, 600mA. 49-480..... 22.99



Strobe light

Super-bright flashing light helps emergency workers locate your home quickly. Requires 12VDC at 0.2 amp. 49-527..... 24.99



Indoor 2-sound siren

High-efficiency piezo circuit designed for most residential alarm systems. Rise-fall "yelp" and "steady" tone. Mounts on wall or ceiling. 12VDC, 0.36 amp. 49-490..... 14.99



Round lock key switch

Momentary contact. Two keys. **RSU 11898509**..... 9.99



On/off type

Locks into either off or on position. 49-511..... 9.99



Covered on/off key switch

Arm or disarm your alarm system. Locking key switch. Protective die-cast, spring-loaded cover. For use in car or home-alarm systems with on/off switching. Includes two keys. 49-515..... 4.99



Electronic buzzer

1 1/8" mounting center. 12 volt, 15mA max. 75dB, 300-500Hz. 273-055..... 2.59



Piezo buzzer

Pulsating or continuous. 4 to 28VDC, 10mA. 80dB, 2900Hz. 273-068..... 8.49



Digital keypad for alarm systems

Replace key-type arm/disarm alarm switch with more secure programmable 4-digit keypad switch. Includes panic circuit, status lights, tamper switch. UL listed. 49-537..... 22.99



Digital keypad

Add convenient additional keypads to your existing #49-451 or #49-485 alarm system. Programmable 4-digit code. Panic circuit, status lights, tamper sensor. UL listed. 49-452..... 22.99



We'll Help You Keep Your Home More Secure

From sirens to yard signs, RadioShack can show how you can have affordable, "peace-of-mind" security for you and your family.

Phone dialer calls up to 3 numbers



Connect to your alarm system to auto-dial up to three phone numbers and play your recorded message when alarm system is triggered. Set it to call a friend, your work number or neighbor so authorities can be notified. Switchable monitor to disable speaker so intruders can't hear it. Messages are stored in solid-state circuitry for reliability—no tape mechanism to break down. Uses alarm system power for backup. UL listed. 49-434..... 89.99

Universal Plug 'n Power® interface



Allows alarm system to flash home lighting connected to Plug 'n Power equipment to startle intruders and attract attention. See pages 213-215 for Plug 'n Power products. **RSU 10037745**..... 19.99



Home security sticker with flashing LED

Bright-colored red LED attracts attention to a warning label that warns intruders that you have a security system. This credit card-sized, self-contained unit can be mounted on any window using the self-adhesive sticker on the front. Flashes for 1/2 of a second every 3 seconds. Requires 2 "AAA" batteries (extra). 49-2504..... 9.99

Security alarm yard sign



Place in a prominent place on your property to let intruders know your home is protected. Highly visible sign with durable aluminum stake. 49-501 .. 5.99



Warning decals

Deter potential intruders by warning that your property is protected by an alarm. 3 1/4 x 2 1/2". 49-507..... Pkg. of 4/1.49





New 4-channel audio/video monitor

Use with security cameras to add safety, security and convenience to your home or business. At home, see and hear baby's room or any other room from somewhere else in the house. Businesses can monitor storerooms, warehouses, entryways, exits or reception areas from one central location. Includes a 10" (9" viewable) 800-line-resolution black-and-white screen and 60 feet of cable. Built-in speaker and microphone let you have two-way conversations with the person at the camera.

As your needs expand, you can utilize up to four cameras to monitor a total of four areas. Monitor sequentially scans each camera in any order or you can custom-program by deleting cameras from the viewing sequence. Select individual cameras at the touch of a button on the monitor control panel. Program pause time for each camera. Maximum camera range from monitor is 300 feet. Monitor has jacks for easy connection to your VCR for sound and video record/playback on monitor or TV. Included is an RCA to DIN adapter to use with either camera shown below. UL listed AC. Indoor use only. **RSU 49-2511**..... **189.99**

100-foot cable. RSU 10451284 **44.99**

300-foot cable. RSU 10451292 **129.99**

Cable adapter. Joins two cables. RSU 10451268 **9.99**

New 4-channel surveillance system controller

Get it on tape! This interface device turns a TV or VCR into a 4-channel observation system. If the camera detects an intruder with its built-in PIR sensor, the beeper in the control unit will warn the user that someone is on the premises and will automatically switch the picture to the camera that was triggered and will automatically record the camera picture onto a videotape. Simple plug-in connections. Manual/auto camera switching modes, time and date displayed on camera picture and tape. Alarm clock feature. **RSU 12162772**..... **149.99**



New B/W indoor CCD camera

Use with most TVs or monitor #49-2511 above. This economical camera delivers sharp images with 380-line resolution. Lens has a 78° angle for wide picture view. Includes 65-ft. cable, A/V RCA jacks for use with TV. One-way audio capable. Indoor use only. **49-2512**..... **99.99**

(2) 4-channel video adapter. Record detected motion with ordinary VCR device. 3 to 3 RCA cable: audio-in/ audio-out/video. 4 1/2-foot connecting cable. 30-second repeat sensor. **RSU 12135851**..... **29.99**



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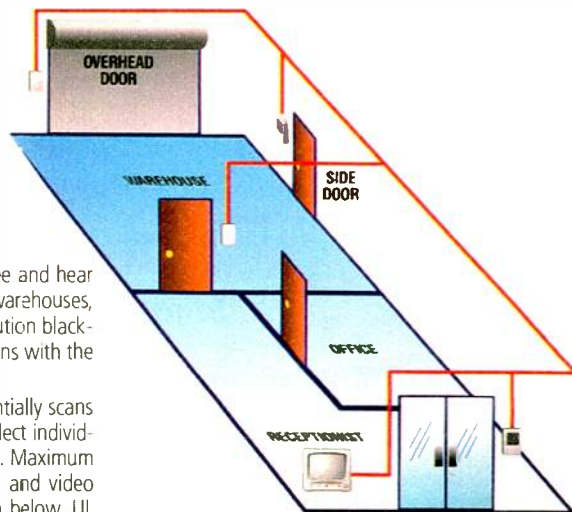
New Indoor/outdoor CCD camera

(1) Not only does this camera have built-in low-light features, it also has an advanced buzzer and light package. 380-line resolution and wide 110° picture angle. Six LEDs for outstanding low-light visibility. Built-in mic and 2-way speaker. PIR camera detects motion and gives LED indication and beep alert. Can be used with monitor #49-2511 or most TVs. Includes 65-ft. cable. **49-2513**..... **149.99**



Simulated security camera—you're the only one who knows it's not real!

Put fear where it belongs... in the minds of criminals. This simulated security camera looks and mounts like the real thing. Take advantage of a crook's worst fear—getting caught! Power light flashes to look "on." Light works for 4 months on 2 "C" batteries (extra). Dummy cable connects to camera. Includes wall plate and mounting hardware. **49-2549**..... **29.99**



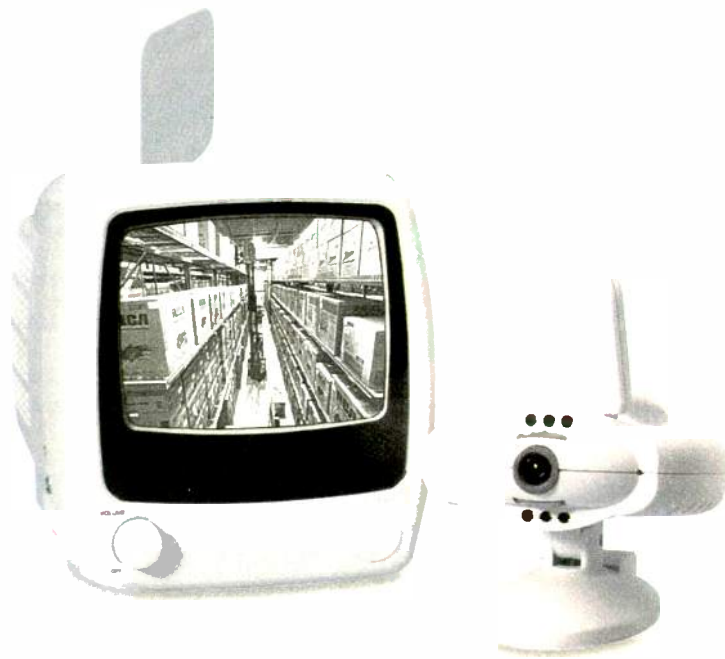
WARNING
These Premises
protected by
Video Surveillance
System

Video warning decals

Make trespassers, thieves and vandals think twice. Draws their attention to your surveillance system...

a low cost and effective deterrent. 2 1/2 x 3 1/2" decal applies on inside of window for visibility to anyone on the outside. **49-2503** **Pkg of 4/1.49**





Security Is Important Whether You're There or Not

With discreet event recorders from Security Labs, you can be assured of easy setup and easy retrieval of data, video and audio.



New 2.4GHz wireless security monitor with camera

The ultimate in portability and easy setup! Compact 5½" B&W monitor and wireless CMOS camera lens gives crisp video. 2.4GHz signal avoids the crowded 900MHz band interference. Directional antenna transmits up to 300 feet with line of sight and can also work through walls, ceilings and floors. Work in the kitchen and check on your children in the bedroom/playroom—no problem. At work you can move the camera or monitor with you anytime. Even in total darkness infrared technology provides a picture. Ultra-sensitive microphone picks up even the quietest sounds. Four channels allows up to four cameras with picture sequencing. Includes two AC adapters. **RSU 12101143** 199.99
Extra wireless camera for above. RSU 12129383 119.99

New Professional time-lapse recorder

Records up to 36 hours time-lapse video, or 24 hours real-time video (with audio) with one standard VHS tape! Terminals on the back of the VCR connect to any switch (door contacts, PIR, alarm panel output, etc.) to activate alarm recording for unattended use. Programmable daily or weekly timer recording. Time/date/frame counter, and selectable on screen message timer. Power loss and alarm time log memory. Clock operation backup to retain time in the event of a power loss. Includes IR remote for easy on-screen programming. Compatible with cameras, monitors and quad-monitors. **RSU 12126892** 499.99



New Mobile security recorder

Used by thousands of police, emergency vehicle, bus, and commercial transit operators. Great for neighborhood watch groups. Can be triggered to start recording automatically by turning on lights, siren, etc. 20-character message for on-screen ID. 10-year time and date backup. Additional programmable features include vehicle voltage and low tape indicator. Two switched DC outputs for automatic on for an optional camera. Includes a power/input/output cable harness and IR remote. **RSU 12124137** 549.99

New Spycorder security event recorder

When you're away from your home or business, you can still keep an "eye" on things! Spycorder is a flexible and user-friendly event recorder that can be programmed to automatically record 24 hours a day, as people move around your building, after a door or window opens, or at a pre-set time every day. 10 selectable preprogrammed recording times. LOOP recording enables unattended continuous recording. Time/date/frame counter. 20-character on-screen message/title. 30-day power-out backup for time/date stamp. Maximum 8 hours of real recording time with T-160 tape. When tape runs out, trigger starts another recorder or alarm. Programming via remote control. Compatible with cameras, monitors and observation systems. **RSU 12056115** 369.99

4-head spycorder. Same features as above, but with 4-head design for clearer, more stable variable-speed viewing. **RSU 12124095** 399.99





Quad monitor shows 4 camera views at once

SLM415. 12" B/W quad monitor comes with one SLC145 camera with audio and 65 feet of cable. View four cameras at once, or rotate through each in full screen mode. 2-way audio allows you to talk to and hear from all cameras. Infrared LEDs in camera to see in total darkness. Has an extra A/V output for remote monitor use. VCR button allows you to see the time and date on screen when used with one of our security recorders. With SLA30 adapters, other Security Labs cameras (in addition to the SLC145) may be used.

RSU 12055992 449.99

Ceiling mount bracket. Fits the SLC145 camera as well as other Security Labs cameras. Can be mounted on desk, wall or ceiling. **RSU 12104816** 14.99



SLC110 steel case camera. Rugged, with standard 1/4" mounting holes on top and bottom. 4mm wide-angle lens. Microphone inside with audio output. 420 line resolution. Includes 12VDC adapter, swivel bracket, and 50 feet of cable. Use with any A/V compatible monitor, TV or recorder. **RSU 12056032** 179.99

New 6" swivel camera bracket. Mounts to wall or ceiling and is fully adjustable. Includes hardware. **SLB210. RSU 12056024** 14.99



SLC120 color camera. 420 lines of resolution. Switchable back light compensation and electronic shutter. 3.6mm lens. 1/4" mount. Red power LED Microphone with audio output. Includes 12VDC adapter, swivel bracket, and 50 feet of cable. Use with A/V compatible monitor, TV or recorder. **RSU 12056057** 349.99

New SLC115 B/W camera. **RSU 12056040** 199.99



(1)

(1) **New Mini B/W wide angle view camera in a smoked dome.** Adjustable pan and tilt. Mic with audio. Includes 12VDC adapter and 50 feet of cable. Use with any A/V compatible monitor, TV or recorder.

SLC140. RSU 12056107 199.99

(2) **Board cameras.** All have a sensitive built in microphone for sound.

New SLC125. B/W pinhole camera, wide angle lens. **RSU 12056065** 149.99

SLC125C. Color pinhole camera, wide angle lens. **RSU 12124061** 249.99

SLC126. B/W camera w/8mm normal view lens. **RSU 12124111** 159.99

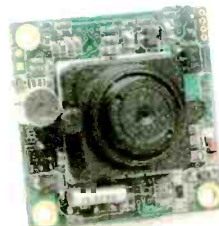
SLC127. B/W camera with 12mm telephoto lens. **RSU 12124103** 159.99

CMOS cameras. Ultra miniature in size for use anywhere. Microphone not included.

SLC128. B/W with adjustable focus 3.6mm wide angle lens. **RSU 12124038** 179.99

SLC128C. Same CMOS camera in color. **RSU 12124046** 199.99

New SLC129. Same CMOS camera with 5mm pinhole lens. **RSU 12126512** 169.99



(2)



Outdoor B/W cameras. Each has a 3.6mm wide angle lens, ideal for mounting outside at your home or business. Weatherproof body with swivel mount microphone not included.

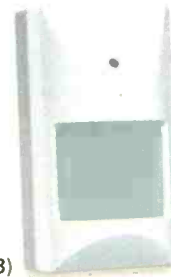
SLC130B. Black body. **RSU 12056073**, 199.99

SLC130S. Silver body. **RSU 12056081**, 199.99



New Weatherproof aluminum camera housing. Includes a heavy duty pan and tilt bracket for adjustable camera angles. Includes hardware (does not include camera). For use with SLC110, SLC115, SLC120.

SLH310. RSU 12128542 99.99



(3)

(3) **New Camera with passive infrared motion detector.** Can be connected to our security recorders to initiate alarm recording. Inside is a B/W 3.6mm wide angle lens camera, includes built in microphone for covert use. **PIR-SLC136. RSU 12124053** 249.99

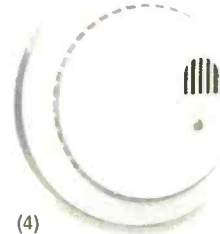
Covert cameras. Ideal for viewing undetected. All have pinhole wide angle lens and sensitive microphone. Smoke detector functions are inoperative on SLC135, SLC135C.

(4) **New B/W smoke detector camera.** **SLC135. RSU 12056099** 189.99

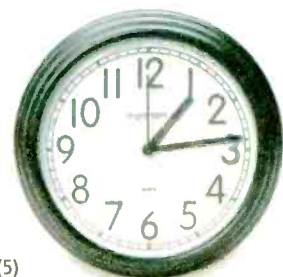
Color smoke detector camera. **SLC135C. RSU 12124129** 289.99

(5) **New B/W wall clock camera.** Quartz movement. **SLC137. RSU 12124079** 189.99

Color wall clock camera. **SLC137C. RSU 12124087** 289.99



(4)



(5)



Accessory audio/video cables and wide angle/telephoto lenses

New B/W 1/2" CCD camera with audio. For use only with SLM415. Monitor can accept up to three additional cameras. Includes 50 feet of cable.

SLC145. RSU 12056123 Each 199.99

50 feet of video/audio DIN cable. For use with SLC145 quad camera only.

SLA10. RSU 12056131 Each 29.99

50 feet of video/audio cable. For use with all Security Labs cameras (except quad monitor camera).

SLA20. RSU 12056156 Each 14.99

110VAC to 12VDC power adapter. For use with all Security Labs cameras. 1,000mA with 2.1mm plug.

SLA15. RSU 12056149 Each 24.99

Camera lenses. SLC-110, SLC115, SLC120, and SLC140 cameras above come with a 3.6mm or 4mm wide-angle lens installed. A wide-angle lens will monitor more area than a standard or telephoto lens. If your camera application requires a closer view, select an 8mm for standard view or 12mm for telephoto view. Accessory lens can be installed by the user.

8mm standard lens for SLC110 and SLC140.

SLL160. RSU 12056164 Each 49.99

12mm telephoto lens for SLC110 and SLC140.

SLL165. RSU 12056172 Each 49.99

8mm standard lens for SLC115 and SLC120.

SLL170. RSU 12056180 Each 49.99

12mm telephoto lens for SLC115 and SLC120.

SLL175. RSU 12056198 Each 49.99

Home Automation Solutions



The easy way to start your day! With just the touch of a few buttons, you can quickly flip on the kitchen lights, start a fresh pot of coffee, adjust the thermostat and switch on the TV or stereo for the morning news... all from the comfort of your bed or anywhere else in or around your home. And when you leave for work, one button turns it all off. No installation necessary! Just plug it in, and it's ready to work. Plug 'n Power controllers use your home's existing electrical wiring to send signals to remote modules you've connected to lights and appliances. You can automate your entire home without running a single wire!

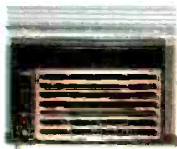


Plug 'n Power[®] is easy to set up—anyone can do it!

All Plug 'n Power accessories are compatible with many other home automation systems such as: Safety 1st • HomeLink • Stanley • Magnavox • X-10 • IBM Home Director • Other modules/controllers!



Control sprinkler system from inside the house.



Have the air conditioner turn on at a specific time.



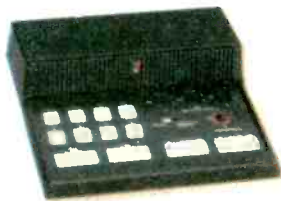
Motion detector turns off/on exterior and interior lights.



Have interior lights turn on automatically at sunset.



Plug 'n Power requires no assembly—it works through your existing electrical wiring!



Control your home over the phone

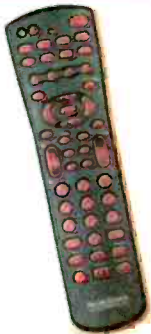
Call home from any tone phone. Phone Responder controls up to 10 lights or appliances plugged into Plug 'n Power modules. Also works as a manual Plug 'n Power control center. For even more mobility in controlling your automation system, add the 6-in-1 remote and controller console interface below. Can be set to flash selected lights when the phone rings.

A simple phone call turns it on.



Phone controller lets you control devices from any Touch-Tone phone.

Remotes for Plug 'n Power and more!



New 6-in-1 smart remote

Control your entire home theater system with one remote! Works directly with VCR, satellite and cable receivers. Control Plug 'n Power modules by adding the controller console interface below. Lighted keypad. Requires 4 "AAA" batteries. 15-1994..... 39.99

New 7-in-1 IR/RF remote. As above, except controls 7 devices. LCD display. Requires 4 "AAA" batteries. 15-1995..... 69.99

Controller console interface. Lets you use multi-function remotes (like those above) with Phone Responder. RSU 10037703..... 39.99

Programmable control center with timer gives your home a "lived-in" look

Sends signals over your existing house AC wiring to Plug 'n Power modules (sold separately). To help deter burglars, you can program it to switch lights on and off in different parts of the house at preset times, plus, by automatically turning radios and televisions on/off, you can add the additional deterrent of sound. Controls lamps and appliances from your bedside table or any other place in your home. Also functions as an alarm clock with buzzer and snooze alarm. 61-2470..... 29.99





New Control lights/appliances by remote

Turn lights or appliances on/off with the touch of a button. Simply press a button. Plug-in receiver has one 15A outlet for a lamp or appliance. Add plug-in modules to control up to 16 devices. Remote requires 4 "AAA" batteries. UL listed. **61-2576** **39.99**
Extra handheld remote. RSU 10508042 **19.99**



Convenient, easy-to-use mini controller

Now you can instantly control up to eight sets of remote Plug 'n Power modules. Turn lights on or off, or adjust brightness level right from your bedside table or living room chair—with just the touch of a button. UL listed. **61-2677** **14.99**
"Sundowner" controller. Same as above, with built-in photocell for dusk to dawn control of lights. **RSU 10037661** **22.99**

Whole-house remote control operation

Deluxe command center controls up to 16 sets of remote modules. You can dim lights or turn them on and off. Start coffee before getting out of bed. The "all lights on" button floods your house with light all at once. **RSU 10037737** **24.99**

Mini controller console

Lets you use our full-function universal remote (sold separately, see pg. 259) to control your lights and appliances as well as your TV, VCR and stereo. Commands up to eight remote modules. **RSU 10037703** **39.99**

Keychain remote system

Never walk into a dark home again. This small, 2-channel pocket remote lets you turn lights in your home on and off from your driveway or porch. Sends wireless signal to any lamp plugged into the remote transceiver module. Expandable. Requires 2 "AAA" batteries. UL listed. **61-2663** **24.99**

QUESTION:
 How can Plug 'n Power make my life easier?



ANSWER:

With a controller unit and the appropriate Plug 'n Power modules, you can control all types of appliances at the touch of a button. You can turn on an air conditioner, start the coffee, or turn on the house lights from anywhere in the house—bedside, your favorite chair, or even out in the yard. No complicated wiring or difficult installation is necessary. Home automation has never been easier or more affordable!



This setting "names" this module, and distinguishes it from up to 16 devices being controlled by the command unit.

This setting identifies which command unit this is being operated by. You can set up an almost endless array of modules and command units as your home automation needs grow.

Multi-purpose remote modules

Appliance module. Works with any of our command centers to turn on/off your TV, stereo, lights, fan or other small appliances by remote control. Manual override feature. For two-pronged appliances and lamps only. Rated 15 amps, 1/2 HP for motors, 500 watts for lamps. UL listed. **61-2681** **12.99**



Lamp dimmer module. Dim the lights with a touch of a button. Just plug the module into an AC outlet and plug in lamp to turn on, dim or brighten—ideal for hard-to-reach lamps. Responds to any Plug 'n Power controller or timer. For incandescent lamps only. UL listed. Rated 300 watts max. **61-2682** **12.99**

Remote wall switch. Installs in minutes with simple 2-wire hookup. Replaces your regular light switch to accept commands from any Plug 'n Power controller or timer. Turn on/off, dim, or brighten any overhead incandescent light. Still provides manual operation of lights. Rated 500 watts max. **61-2683** **12.99**



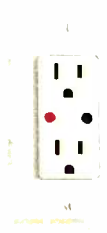
Heavy-duty module. Easily control fans, appliances or hard-to-reach motor-driven devices that require a 3-prong outlet. Responds to Plug 'n Power controller or uses a remote timer. Manual override feature. Rated 15 amps for coffeepots, 1/2 HP for motors and 500 watts for lamps. UL listed. **61-2684** **13.99**



Wireless wall switch. Add a light switch without rewiring! Utilizes the Plug 'n Power transceiver module 61-2676 or 61-2663 to control other remote modules. Also works with Plug 'n Power security systems. Requires 4 "AAA" batteries. **RSU 11909926, 14.99**
2-button switch. **RSU 10037588** **12.99**
3-button switch with dimmer. **RSU 10037596** **15.99**



Remote wall outlet. No better way to turn on/off hard-to-reach lamps and appliances! Simple to install—replaces an existing wall outlet. One socket responds to commands from a Plug 'n Power controller/timer, the other is a standard AC socket. 15-amp rating. **61-2685** **15.99**



3-way wall switches. Set includes two switches that replace two existing wall switches controlling the same light. Fits in standard light boxes. Turn on/off and dim/brighten incandescent lights. **RSU 11911039** **19.99**



Companion switch. Use with switch for 4-way operation. **RSU 10037612** **7.99**

Lamp-socket module. Ideal for hard-to-reach lights in basement, laundry room or stairway. Water-resistant for use in outdoor lights. No wiring or tools needed—module screws into standard light socket, light bulb screws into module. For incandescent lamps rated up to 150 watts. **RSU 12139564** **15.99**





Automate for Security and Convenience

Start with a universal remote that's capable of opening a security gate and a garage door. Then, take the next step in home automation. With Plug 'n Power modules, you can control lights, TVs, thermostats, a security system, automatic drapes and much more. Have a special application? See us for the solution!

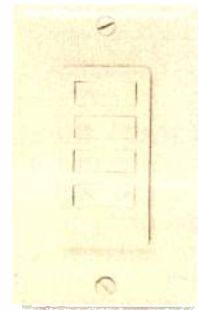
New Open gates and garage doors with our universal opener

Replaces lost or broken remotes, or use as a second controller for spouse or child. Easy-to-program remote lets you access up to 3 garage doors or gates. Just set the frequency of the door or gate into the remote. Then point and click. No installation is required. Powered by a microprocessor, the remote can be programmed with various frequencies to operate different kinds of openers. Works on most major brands—Chamberlain, Genie, Lift Master, Sears, Stanley, Linear, Moore-O-Matic and Multi-Code. Compact size remote fits easily in pocket or purse. Comes with detachable visor clip. There is even a 1-800 number to call for questions or technical support. Long-life lithium batteries are included. For garage openers 1983 and newer, excluding rolling code models. **RSU 12115** **29.99**

Plug 'n Power components and accessories

Special-purpose Plug 'n Power switches and modules

Wired-type controllers and switches are ideal for areas where it's inconvenient to install conventional wireless Plug 'n Power equipment. Get a customized look—many of the items below can be wired directly into most standard electrical boxes to replace your existing wall switches.



(1)

(1) Wall-mount command center. Flush-mounts in a standard electrical wall box. Turns on/off or dims up to three Plug 'n Power remote light modules or groups. **RSU 10037828** **89.99**

(2) Wall switch/dimmer controller. For incandescent lights only. Controls a single module or a group of modules. **RSU 10037851** **59.99**

Fluorescent light controller switch. Controls lights and appliances that should not be dimmed. **RSU 10037802** **64.99**

Signal bridge coupling. Ensures that your Plug 'n Power signals are strong throughout your home. 120/240V. **RSU 10037810** **59.99**

Noise block. Can be wired on load side to cut any electrical noise from remote modules, low-voltage ballasts or any noise-generating sources. **RSU 10037786** **39.99**

Plug-in noise filter. Helps eliminate annoying electrical noise that may interfere with Plug 'n Power signals. **RSU 10037794** **39.99**

Faceplates not included



Remote control sounder/activator

On/off relay for sprinklers, automatic draperies, lighting, or other low-voltage items. Use built-in beeper as an intruder alert by linking it with motion-sensing outdoor floodlights. Works with all Plug 'n Power controllers and timers. Can be set for continuous or momentary contact closure. Rated 30VRMS at 100VA. **RSU 10037752** **18.99**



Control your home over the phone

Call home from any Touch-Tone phone to control up to 10 lights or appliances with this telephone responder. Answers, then re-transmits the signals you send to your Plug 'n Power modules. At home, use it as a manual Plug 'n Power control center. You can even set it to flash selected lights when the phone rings. Plugs into modular phone jack. **RSU 10037778** **79.99**



New Compact remote siren

Siren responds to signals from Plug 'n Power consoles with an ear-splitting 110 decibels. Add another siren at a remote location for complete sound coverage in your security system. Compact size with single piezo element. **RSU 12139606** **29.99**



Plug 'n Power module interface

Works with an alarm system, a contact switch or other sensor to turn on or flash lights controlled by Plug 'n Power modules—helps deter potential intruders. Works with any contact switch or low-voltage AC, DC or audio output. Just connect wires to control device and plug directly into AC power. **RSU 10037745** **19.99**



Set your thermostat by remote control

Great for reducing heating and cooling costs. Just connect to appliance module (61-2684) and timer (61-2470), and program the controller to adjust the temperature. Conserve energy at night, return to normal in the morning. Great for weekend cabins. No rewiring necessary. Works with any kind of thermostat. **RSU 10037760** **19.99**



New Increase the range with Smart RF repeater

Expand the reach of your Plug 'n Power products for up to 100 feet. Repeater receives wireless signals from console or remote and then re-transmits them to any Plug 'n Power module, controller or remote. **RSU 12139622** **64.99**



When You Have to Take the Office With You...

These mobile organizers compress your PC's powerful organizer program/data into information-management systems you can take anywhere.



SHARP

New Wizard® personal information organizer with 1.5MB of flash memory, Day-Timer® organizer PC software

OZ730PC. Packed with all the time- and data-management functions that have made Wizard organizers first choice among business people, plus there are many exciting new features this year. Flash memory system (890KB data storage, 320KB program storage) saves user data even if power fails—no need for backup batteries. PC link docking module enables instant synchronization of Calendar, Schedule and "To-do" items between your PC and OZ730PC. Use included Sharp Data Downloader to download information and add on programs from the myWizard.com website. Scheduler with unlimited alarms. Calendar with monthly, weekly and daily views. 7-line×40-character display. "To-do" lists, memos, reminders. EL backlight.

65-775 99.99



CASIO

New Executive BOSS® organizer features 1MB of flash memory, and calendar with 3-month view

BOSS SF-7100SY. Has all the most popular organizer features. Flash memory prevents data loss in case of power failure. Backlit display of 8 lines×40 characters can be read in any light. Scheduler with alarms keeps you on time for appointments. Each entry in the phone directory has room for names, addresses, phone numbers and long notes. Expense Manager helps you track business expenses. 10-digit calculator with currency conversions. Reminder lists, memos and "To-do" lists. Operation can be switched between five languages—English, Spanish, German, French, Italian. Add 2 "AA" batteries. **65-776 79.99**

Optional PC link cable/software. **RSU 12168019 49.99**

Optional unit-to-unit link. **RSU 12168001 19.99**



CASIO



ACTION Control scrolls, selects and launches objects like a PC's mouse.

New 2MB—Ideal companion to a PC's organizer program

PV-200 Pocket Viewer. One of the most convenient and natural synchronizing mobile organizer systems we've ever seen! Just set up the included cradle near your PC and keep the Pocket Viewer stored in it. When you need to leave the office with up-to-date files from your PC's organizer, you can be ready in

seconds. Just push two buttons, lift the Pocket Viewer from its cradle and drop it in your shirt pocket or briefcase. Quick Memo lets you draw, sketch and scribble notes on the screen with the included stylus, then save the file. Expense Manager helps you keep a date/time history of business costs. Flash memory saves files even if there is a power failure. Other functions include scheduler with alarms, calendar with monthly/weekly/daily views, memo, 12-digit calculator and home/world-time clocks. Includes Randsoft Harmony™ software, compatible with MS Outlook™ 97/98. Synchronization software also available for Lotus Organizer, Notes, World Wide Web. Multilingual operation—English, Spanish, French, German and Italian. Backlight. Requires 2 "AAA" alkaline batteries. **RSU 12130142 99.99**



CASIO®



Available Oct. 30, 1999



New 128K organizer with 3 directories, 5-line display

EC-299. Three separate directories for convenience. Use one for business, one for friends and family and the last for everyone else. Separate Website directory holds names and Internet addresses. 5-line, 3-language (English, French, Spanish) display shows more of each record, reduces scrolling. Stores up to 2,000 names/addresses/numbers/notes. Expense Manager tracks your business costs. Scheduler with alarm, memos, "to-do" lists, monthly view calendar, Home- and world-time clocks adjust to daylight-saving time automatically. **65-749** **44.99**

Optional Windows-based PC link. **RSU 12137618** **29.99**



Folding 48K organizer with 3 phone directories, plus a 4th for Websites

EC-244. Really convenient! Use one directory for business, the second for family and friends, and the last for everyone else. Phone directories hold a total of 750 expanded entries—each with room for a name, home and e-mail addresses, phone and fax numbers, plus notes. Website directory stores on-line names and addresses. Illuminator backlight to read display in dim light. Scheduler with alarm keeps you on time for appointments. Clock with alarm, calculator, world-time clock, metric and currency conversion, memo and "to-do" list. **65-766** **34.99**

Optional Windows-based PC link. **RSU 12137618** **29.99**

New Casio 256K BOSS business organizer

SF-4985ER PLUS. Maybe the best value in organizers! Includes many features of organizers costing two to four times as much. Directory stores up to 4,000 names, addresses, phone numbers and notes. Finds names at computer speed. 4-line display with backlight for reading in dim light. Multilingual display—choose between English, Spanish, German, French and Italian. Scheduler with alarms helps you stay on time. Both home- and world-time clocks with alarms. Includes computer interface with cable and software. **65-771** **59.99**

Optional unit-to-unit link. Connects one SF-4985ER PLUS to another one, plus other compatible Casio organizers. **RSU 10038123** **19.99**

Franklin®



Transfer data to or from your laptop or desktop PC



Slip in a pocket to keep your information handy

Access the information stored in your PC's powerful organizer anytime, anywhere!

REX-PRO5-DS. When you have to be away from your favorite PC organizer, take your information and all those sophisticated data access features with you. Slip the REX-PRO5 into a pocket to use as a "stand-alone" data source, or insert it into the type 2 PCMCIA card slot of your laptop for instant synchronization. Synchronization with a desktop PC is also quick and painless—just put the REX-PRO5 in its cradle (included)—your computer and the REX-PRO5 instantly update shared organizer files. Compatible with all major PC organization programs. 512K memory stores up to 6000 entries in the contact directory—each with name, address, phone numbers, company name and lots of notes. Other features include "to-do" lists, memos and a calendar with alarms to remind you of appointments. **RSU 12101739** **179.99**



New 256K desktop organizer with phone dialer, Caller ID

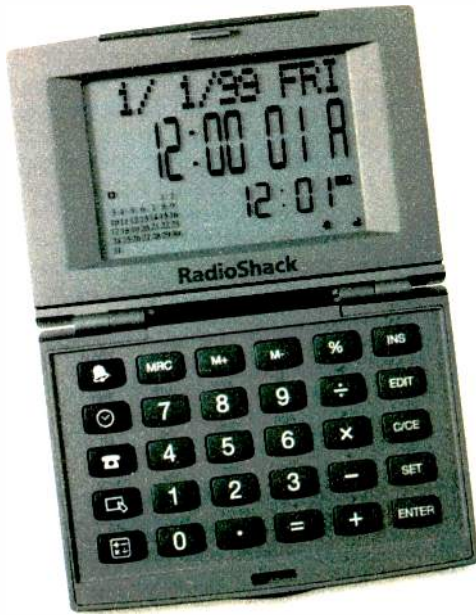
EC-298. Provides a screenful of information about the person you will be talking to—before you even pick up your phone's handset. 4-line display starts with name, number and address. Stores 2,000 names/numbers/addresses/notes. Recalls any entry instantly; then, just touch a button to dial. You can also touch a button to scroll down to the notes section, and refresh your memory about the last time you talked to this person. Two separate directories let you keep friends and family in one and business contacts in the other. Full month-view calendar, 12-digit calculator with separate numeric keypad. Home/world-time clock with alarm. Count up/down timer. PC linkable. **65-790** **99.99**

Optional Windows-based PC link. **RSU 12137618** **29.99**



New Attractive travel clock with calendar, calculator and organizer

EC-228. In 1 compact case you have a stylish desktop travel alarm clock with day of the week, date, time and monthly view. When you take a trip, simply close it and slip it into a briefcase or light bag. In addition to the above, you also have a 100-name personal organizer, 50-appointment scheduler with alarm, 10-digit calculator with currency conversion and tax calculation function. Home- and world-time. Travel alarm with snooze button and backlit display. Count up/down timer. 4-digit security lock. **65-778 19.99**



Stylish accent clock/calendar dresses up any desktop



Folds to just 1/4x3/4x3/8"

Available Oct. 30, 1999



Control this organizer using simple voice commands

IQ Voice 6215. What could be easier? Carry it with you to store personal and business information and to record voice memos. Provides up to 20 minutes total recording time. It remembers and reminds you of up to 200 appointments in your own voice. Record your schedule and any other information you want to remember, then play it back instantly any time. Stores up to 640 phone numbers for 160 people. To recall a phone number, just say the person's name—the organizer announces the number and displays it. Track business expenses in 12 categories, with time and date stamp per expense. Backlit display. Only 4" tall. Requires 3 "AAA" batteries.

RSU 12043972 99.99

Optional Windows-based PC link. Includes PC software for link. **RSU 12043352 39.99**

New 2K card-size organizer with currency conversion

EC-246. Two-line display shows name and phone number stored in 60-name directory. Easy-to-use Search function finds any name instantly. Holds up to 35 appointments, memos and reminders. Scheduler alarm alerts you to approaching appointments. 12-digit calculator with metric/currency conversions, tip/tax and markup calculations. Calendar, clock with alarm. 4-digit security lock to protect sensitive information. **65-770 9.99**



RadioShack has an organizer with the features you need at a price you want

Model No.	Page No.	Separate Numeric Keypad	Memory	Flash Memory	Pager ID	Memo	Expense Manager	Account Manager	Scheduler/Alarm	Anniversary Personal Reminders	World Time	Metric/Currency Convert	Backlit Display	Data Link		Cat. No.	Price
														to Unit	to PC		
EC-246	264		2K						✓			Both				65-770	9.99
EC-287	265		2K						✓			Currency				65-739	11.99
EC-295	265		3K					✓	✓		✓	Both				65-719	12.99
EC-228	264		3K						✓		✓	Currency	✓			65-778	19.99
EC-248	265	✓	10K					✓	✓		✓	Both				65-768	19.99
EC-238	265	✓	10K			✓			✓		✓	Both				65-764	19.99
EC-294	265	✓	12K			✓			✓		✓	Metric	✓			65-767	24.99
EC-296	265	✓	24K			✓			✓		✓	Both	✓			65-773	29.99
EC-244	263	✓	48K			✓			✓		✓	Both	✓			65-766	34.99
EC-399	265	✓	64K		✓	✓			✓		✓	Both				65-730	39.99
EC-299	263	✓	128K			✓	✓		✓		✓		✓			65-749	44.99
SF-4985ER Plus	263	✓	256K			✓	✓		✓	✓	✓	Currency	✓	✓*	✓*	65-771	59.99
SF-7100SY	262	✓	1MB	✓		✓	✓		✓	✓	✓	Both	✓	✓*	✓*	65-776	79.99
OZ-730	262	On screen	1.5MB	✓		✓	✓		✓	✓	✓	Both	✓	✓*	✓*	65-775	99.99
PV-200	262		2MB	✓		✓	✓		✓	✓	✓		✓	✓	✓	RSU 12130142	99.99
IQ Voice 6215	264		512K			✓	✓		✓	✓			✓	✓	✓*	RSU 12043972	99.99
EC-298	263	✓	256K						✓		✓		✓		✓*	65-790	99.99
REX-PRO-5	263		512K			✓			✓	✓	✓		✓		✓	RSU 12101739	179.99

*Requires link software and/or hardware, sold separately through RadioShack Unlimited™





Organize Your Phone Book & Schedule the Easy Way... Electronically

Card-size electronic directory

EC-287. Alphabetically stores up to 50 names/phone numbers—finds any name instantly with easy-to-use Search function. Handy scheduler with alarm: keeps you on time for appointments. 10-digit calculator with separate numeric keys. 99-year calendar displays date and day of the week. Currency converter. Includes folding wallet. **65-739** **11.99**



New 12K organizer with easy-to-read backlit display

EC-294. 3-line display shows name and two phone numbers for each entry—stores up to 200 entries. Scheduler alarm keeps you on time for appointments. Separate numeric keypad for 10-digit calculator. Metric conversions for temperature, weight, length and volume. Electronic memos, "to-do" list, and home/world clocks. 8-digit security lock. **65-767** **24.99**



New 24K organizer with e-mail and Website addresses

EC-296. Everything from the QWERTY keyboard that's laid out like a PC's (it even has a numeric keypad), to the web traveler's world-time clock, this organizer is designed to please Net surfers. Stores up to 380 names/numbers. Scheduler with alarm stores up to 200 appointments/reminders. Clock with alarm, calendar, electronic memos, 10-digit calculator with metric and currency conversions. 8-digit security lock protects your sensitive information. **65-773** **29.99**



64K organizer with icon menu display and Pager ID

EC-399. As easy to use as your PC. 4-line screen displays icons of the functions—just select the one you want and press enter. Pager ID function gives you the name of the person who's paging you—just enter the number on the display of your pager; if it's stored in memory, the name of the caller appears. Copy function saves re-keyboarding when copying a name to the Pager ID or the Schedule List. Monthly calendar with schedule-item mark indicators. Send data to another EC-399 with optional cable. Was \$49.99 in '99 catalog. **65-730** .. **New Low Price! 39.99**



Fold-up organizer with three separate directories

EC-238. Use one

directory for business, another for family, and the third for friends. 10K organizer stores up to 160 names, addresses, phone numbers and more. Scheduler alarm reminds you of appointments. Separate numeric keypad makes the 12-digit calculator as easy to use as the organizer functions. Calendar displays weekly schedule with marks indicating upcoming appointments. Memo/to-do lists. Home-time and world-time clocks. With metric, currency and temperature conversion. 360° foldable cover. **65-764**..... **19.99**



New Organizer & Account Manager

EC-295. Alphabetically stores up to 75 names, phone numbers and e-mail addresses. Locates any name in seconds. Account Manager stores checking and credit-card account balances, even when the organizer is off. Scheduler with alarm can store as many as 40 appointments to help you keep on time. 10-digit calculator with built-in metric and currency converters. Calendar, home-time and world-time clocks. 4-digit security lock. **65-719** **12.99**



New Vertical-style organizer

EC-248. Stores up to 160 entries in 10K of memory, each entry with a name, phone/fax numbers and an e-mail address. Finds any name instantly. Scheduler with alarm. Account Manager stores checking, credit card account balances, even when the organizer is off. 10-digit calculator with separate keypad. Metric/currency conversion functions. Calendar, home- and world-time clocks. **65-768** **19.99**





How Would a Classroom Teacher Design a Calculator? Casio Knows!

3-color display makes complex math and graphing concepts easier to understand

Casio CFX-9850Plus. Graphs can be shown in different colors, and inequalities are automatically shaded for better understanding. The icon menu makes it easy to find the functions you need. The keyboard is simpler and less cluttered, so the many features of this powerful scientific calculator do not become overwhelming. List-based statistics let students draw multiple regression curves over the same scatter plot to find the best fit. For business majors, there are powerful business and financial functions, plus advanced statistical operations including 9 hypothesis testing features and 6 confidence interval functions. A CONICS feature draws and analyzes standard conic sections (ellipses, hyperbolas, circles and parabolas). Students can trace along the curve or solve to find points and values of interest like foci, asymptotes, directrix, tangent, slope and more. Using the background feature, students can compare conics with the graphs of functions drawn in other modes. Requires 4 "AAA" batteries. **65-811** **99.99**

SBO-60 Unit-to-unit transfer cable. Lets you transfer data from one CFX-9850Plus to another. **RSU 10038123** **19.99**

FA-122 Programlink computer interface. Use with both IBM-compatible computers and Apple Macintosh computers. Includes cable, software. **RSU 12022026** **99.99**

Casio's commitment to education is clearly evident in its line of scientific calculators

Casio asked classroom math teachers what features they wanted in scientific calculators, then built the calculators to match. The influence of classroom teachers is seen in simpler, less cluttered keyboards of the student models, in the color graphing calculator that makes it easier to follow separate traces of superimposed graphs, in "true fraction" displays and much more. Throughout the whole line, emphasis has been placed on creating educational tools that make learning math concepts easier to teach and easier to learn.



Powerful graphing calc for intermediate grades

Casio FX-7400G. Designed with the precalculus student in mind. The keyboard is simpler—advanced functions have been moved to icon selection on the screen. The display is over 10% larger; letters and numbers are easier to read, making graphs look smoother and text easier to read. Math functions for intermediate grades are emphasized—enhanced fraction operations, basic algebraic and trig functions. Also includes one and two-variable statistics. 8K memory. 9-digit mantissa, 2-digit exponent. Requires 2 "AAA" batteries. **65-809** **49.99**



Scientific calc shows fractions as they appear in textbooks

Casio FX-65. Fractions are displayed in fractional format with the numerator above the denominator. Students work directly with the format they're used to writing and seeing in texts, so it's easier for them to concentrate on the mathematical concepts involved. Handles integer

math. Fraction operations include mixed and improper fractions, integer division showing quotient and remainder. Pi value is displayed symbolically as π in fractions. Scientific functions include trig functions and 1-variable statistics. Dual-powered. **65-530** **19.99**

Entry-level scientific calc with fractions

Casio FX-280. Students enter and work with fractions in traditional calculator format. Operations include working with mixed and improper fractions. Color-coded keyboard assists students in learning the fundamentals of calculator operation. A simple, uncluttered keyboard makes this ideal as a

"starter" scientific calc. Trig and single-variable statistics. Dual-powered. **65-823** **14.99**



Glossary of Terms

List-Based Statistics. Data items used in certain statistical operations are presented in a list format, so the user can view more than one item at a time. By performing math operations on lists, new lists can be created.

Mantissa/Exponent.
See Scientific Notation below.

Scientific Notation. Scientists and engineers often have to deal with numbers that are too big or too little to be handled by ordinary calculators. Scientific calculators manage such situations by splitting larger numbers into two parts. The mantissa portion holds significant digits, the exponent portion tells you how many places to move the decimal.

For example, 25,863,200,000,000 would be shortened to 2.58632×10^{13} in scientific notation. 2.58632 is the mantissa, 13 the exponent.

True Fractions. Fractions are displayed in the fraction format with numerator above denominator. Students work directly with the form they're used to seeing in texts and the classroom. They find it easier to concentrate on the mathematical concepts being taught.

Symbolic Manipulation. Mathematical symbols like π and Σ appear on calculator displays just the way they are written in textbooks and on classroom blackboards.

Dynamic Geometric Functions. Applies to graphing calculators—the user can easily enter new variables to redraw a graph without having to re-enter the whole formula.

Scientific calculators



TEXAS INSTRUMENTS

Scientific displays fractions as they're written

TI-36X. Fractions are entered and shown with the numerator above the denominator, the same way they're shown on a class chalkboard. This familiar format allows students to concentrate on the math concepts involved. Handles complex numbers. One and two-variable statistics, including linear regression and trend line analysis. **RSU 65-813 24.99**



TEXAS INSTRUMENTS

Student scientific handles fractions

TI-30X. Performs fraction calculations without converting numbers to decimal form first. Can be switched to decimal format. Has standard trig functions and 1-variable statistics.

Polar/rectangular conversions. Protective slide case. **RSU 65-814 14.99**



New Student scientific calc with logical operators

EC-4048. Changes from solar to battery power in dim light. Does fraction calculations without converting to decimal form.

Can switch to decimal format. All basic trig and single-variable statistics functions. Protective case. **RSU 65-1081 14.99**

Graphing calculators



TEXAS INSTRUMENTS

32K graphing calc for algebra through calculus, plus statistics & finance

TI-83. Perfect calculator to take a student from advanced high-school math through the demands of college math and finance courses. Advanced statistics functions include hypothesis testing, confidence intervals and distribution. Financial functions for cash-flow, interactive time-value-of-money solver, amortization and more. 7 graphing styles including line graph, thick-line graph and more. Includes cable for linking to another TI-83 or TI-82. Optional PC link available. Requires 4 "AAA" batteries. **RSU 65-1060 99.99**



TEXAS INSTRUMENTS

Scientific calc or powerful math-dedicated computer? You decide

TI-92 Plus. 500K flash memory accepts base-code upgrades and third-party applications—download future versions from the Web! Real-time animation of 3D surfaces and contours. Systems of equations, linear algebra, numeric differential-equation graphing, large-data/matrix editor, symbolic differential equation solving, interactive geometry, plus much, much more. Optional links to TI-92 and certain other TI calculators. Optional computer interface available. **RSU 12129656 229.99**

Sharp EL-9600. (Not shown.) Graphing calc with touch screen and symbolic manipulation. Add 4 "AAA" batteries. **RSU 12043931 99.99**



hp HEWLETT PACKARD

Hewlett Packard RPN graphic calc

HP 48G. Now the power of 3-D graphing, charts and lists are features in an RPN graphic calculator. You both view and enter equations just the way they appear in textbooks. Use the pre-created forms to enter data.

Built-in 300 standard scientific and engineering equations, shown symbolically. **RSU 11646049 129.99**



TEXAS INSTRUMENTS

Texas Instruments graphing calc

TI-86. Graphs polar, functions, parametric, and differential equations in 7 different styles. Slope and direction fields for exploring differential equations. Easy keyboard entry for tracing or evaluating derivatives, definite integrals. Lists up to 6000 long, and

80x80 matrices. 96K user-available memory. **RSU 11979531 129.99**

New Texas Instruments TI-89. (Not shown.) Powerhouse graphing calculator. Flash memory for upgrading to new versions as they are released. 3-D graphing in live animation, interactive geometric functions, numeric differential graphing. **RSU 12164018 159.99**

Texas Instruments TI-82. (Not shown.) Graphing calculator with pull-down menus. Interactive graphing tools for function roots, max, min, and integrals. Unit-to-unit link cable. **RSU 10451458, 99.99**

RadioShack is your calculator store—scientific calculators for every need and every budget

Model No.	User Memory	Graphing	Interactive Geometric Functions	Symbolic Manipulation	Calculus		Mantissa/Exponent	Complex Numbers	Fraction Calculations	True Fraction Display	Regression Analysis	Variable Statistics	Lists No./Size	Split Screen	Data Link to		Catalog No.	Price
					Int.	Dif.									Unit	PC†		
EC-4048	1 memory						10/2		✓			1					65-1081	14.99
FX-280	1 memory						10/2		✓			1					65-823	14.99
TI-30X	1 memory						10/2		✓			1					65-814	14.99
FX-65	1 memory						10/2		✓	✓		1					65-530	19.99
TI-36X	3 memories						10/2		✓			2					65-813	24.99
FX-7400G	8K RAM	✓					9/2		✓		✓	2	6/99				65-809	49.99
EL-9600	32K RAM	✓			✓	✓	10/2	✓	✓		✓	2	Unlimited	✓	✓†	✓	RSU 12043931	99.99
CFX-9850+	32K RAM	Color	✓		✓	✓	10/2	✓	✓		✓	2	36/255	✓	✓†	✓	65-811	99.99
TI-83	32K RAM	✓			✓	✓	10/2	✓	✓		✓	2	Unlimited	✓	✓	✓	65-1060	99.99
TI-82	32K RAM	✓			✓	✓	10/2	✓	✓		✓	2	6/99	✓	✓	✓	RSU 10451458	99.99
HP-48G	32K RAM	✓	✓	✓			12/3	✓	✓		✓	2	Unlimited	✓	✓	✓	RSU 11646049	129.99
TI-86	96K RAM	✓			✓	✓	12/3	✓	✓		✓	2	6000	✓	✓	✓	RSU 11979531	129.99
TI-89	188K RAM	✓			✓	✓	14/3	✓	✓		✓	2	Unlimited	✓	✓	✓	RSU 12164018	159.99
TI-92 P	188K RAM	✓	✓	✓	✓	✓	14/3	✓	✓		✓	2	Unlimited	✓	✓	✓	RSU 12129656	229.99

†Requires optional PC interface or unit-to-unit cable, available and sold separately through RadioShack Unlimited.





Display tilts to avoid glare from overhead lighting

Tools for Professionals and Tradesmen

These unique calculators can help you be more productive, cut costs, and save valuable time. We're sure to have one that's specially suited for the job you're doing. If you don't find the one you need on this page, come in and check out our RadioShack Unlimited in-store catalog.

New Desktop construction calc helps you plan the job with ease!

Construction Master Pro®. From design and engineering to estimating and building, this powerful tool will help you solve any construction math problem quickly, simply and accurately. Works in yards/feet/inches format down to 1/64". Also works with decimals and metric formats—square and cube functions for all formats. New functions for solving construction problems in rafters and right angles. New, enhanced stair solutions, fast and accurate cost estimates in board feet, Rake-Wall key, weight-per-volume function, expanded circular solutions. **RSU 1212892** **89.99**



Easy-to-use Construction Master IV®

Built-in construction functions make job planning easier and faster. Solve complicated problems like rise/pitch and weight-per-volume in seconds. Figure building problems in yards, feet and inches down to 1/64". Make fast, accurate lumber estimates in board feet or dollars. Instant stair and rake-wall computations. Was \$79.99 in '99 catalog. **RSU 11388139** **New Low Price! 69.99**



New World's best calculator for electrical pros

ElectricCalc® Pro. Avoid Code violations, prevent material waste and cut your lookup and calculation time on all your electrical jobs—including wire sizing and voltage drop. Updated with the 1966 and 1999 National Electric Code (NEC®). Works directly in volts, amps, watts, etc. **RSU 12128930** **89.99**



New Fast, easy Scale Master II®

Accurate take-offs from any blueprint in any scale—at your desk or on site. 72 built-in scales, plus 6 custom scales that you can define. Calculates area and cubic volume automatically. Metric/Imperial switch, more. **RSU 11937067** **59.99**

Real estate calculators



Real estate professional's calculator

Real Estate Master II. Especially designed for anyone working with real estate figures in any capacity, from lenders to principals and agents. Stores and uses local T&I values to provide true PITI. One-button solutions for loan amount, payments, interest, amortization, rent/buy solutions and much more—it's easy to plug in new numbers and instantly refigure in order to close the deal. Was \$44.99 in '99 catalog. **RSU 10502201** **New Low Price! 39.99**



THE calc for banking, finance and commercial real estate

HP 19BII. 450 easy-to-use business, statistical and scientific functions for professionals—the premier productivity tool. It's so powerful HP had to write 5 application-specific guides for it—"Real Estate, Banking and Leasing," "Business, Finance and Accounting," "Marketing and Sales," "Personal Investment and Tax Planning," and "Technical Applications." Requires 3 "N" batteries. **RSU 12128757** **149.99**

Time & financial calculators



A "must" for time computations

TimeMaster II. Makes time calculations and computing billable hours a whole lot simpler for people who do this kind of work—lawyers, schedulers, consultants, broadcast production. Subtracts, adds, divides, multiplies directly in hours, minutes, seconds. Was \$49.99 in '99 catalog. **RSU 11653748** **New Low Price! 39.99**



Financial calculator

HP 12C. The single best word to describe this calculator is "friendly." You'll quickly be solving amortization and cash-flow problems, bond analysis, depreciation schedules, time-value of money, more. Was \$89.99 in '99 catalog. **RSU 12128732** .. **New Low Price! 74.99**



Power-packed business calculator

HP 17BII. Built-in functions to handle finance and real estate problems—bond price and yield, time value of money with amortization, cash flow analysis, list-based statistics, much more. Was \$129.99 in '99 catalog. **RSU 12128740** **New Low Price! 99.99**



New Building-trades calculator

EC-300. Functions for all building trades. Easy, one-button calculations for figuring construction jobs—both in planning and costing. Works directly with yards, feet and inches in 1/2, 1/4, 1/8, 1/16, 1/32, and 1/64th inch parts without converting to decimals. Built-in functions for converting between metric and U.S. units of measurement, including temperature conversions. Buttons to directly handle triangle, circle, arc problems. **65-532 29.99**

Looking for a Hard-to-Find Calculator? We've Got It!

Why shop anywhere else? You're virtually sure to find the calculator you need at RadioShack. We stock dozens of models, and dozens more are available for fast delivery direct to your door through RadioShack Unlimited.

World's easiest-to-use conversion calculator

EC-227. Virtually nothing to learn—in thirty seconds you'll be an expert! Simply enter the value to be converted and press a button that tells the calculator the original unit, then press a button to convert it; inches to millimeters, miles to kilometers, gallons to liters—over 300 conversions in volume, area, weight, length, temperature, and cubic measurements. Includes many rare conversions like hectare, teaspoon, cup, tablespoon. Also, converts fractions to decimals and decimals to fractions to the nearest 1/16". Dual powered. **65-524 39.99**



New Woodgrain desktop calculator/calendar/clock

Closed, it's an attractive wooden accent for your desk. Open, it's a 200-year calendar (both daily and monthly view), an alarm clock with built-in world-time clock for 16 international cities, and an 8-digit calculator. **65-521 19.99**

New Metric conversion calc

EC-252. Just press 2 keys to change a measurement from metric to U.S. units, or vice versa. 22 built-in functions convert weight, volume, distance and temperature units. Big, easy-to-read display tilts forward to avoid reflected-light glare and provide a more comfortable viewing angle. Auto switches from solar to battery power in dim light. Auto power-off saves batteries. **65-538 14.99**

New Perfect as a student's first scientific calc

EC-4048. All the basic functions of scientific calculators (trig, statistics, and scientific notation), but the keyboard is very simple and uncluttered, making it easier to learn operation. Handles fraction calculations, so it will be especially useful to middle-school students or higher. 10-digit mantissa, 2-digit exponent. Flip-out stand, cover. **65-1081 14.99**

Financial calculators



New Business/finance calculator

Texas Instruments BAI1 Plus. Built-in functions for time-value-of-money calculations—leases, annuities, mortgages, savings, more. Handles cash-flow analysis; computes NPV and IRR. Four methods of calculating depreciation, book value and remaining depreciable amount. Math functions include trig, logs, powers, plus break-even analysis. **65-520 39.99**

Calculator with alarm clock and calendar



EC-217. Combines 3 really convenient functions in a compact case small enough to fit in a shirt pocket. Full-function calculator. Easy-to-set alarm. Date and time are displayed digitally. Monthly view of 200-year calendar. Protective folding hard case. Was \$19.99 in '99 catalog. **65-533 New Low Price! 14.99**



Electronic checkbook balancing

EC-455. Couldn't be easier to keep accurate records of your checking account. Just enter your deposit and checking transactions as they occur. Memory stores your bank balance, even when off. Billfold case holds your check register, pen, checks and credit cards. Dual powered. **65-569 15.99**



We Have One That's Right for You

If you have questions about calculators, our knowledgeable staff can provide answers and take the mystery out of choosing the right calculator.



Mini calc
EC-235. Shirt pocket size—only 4³/₁₆×2³/₁₆×1¹/₄". Soft rubber keypad. Auto power-off saves batteries by turning calculator off when you're through. **65-761² 4.99**



Card-size calculator
EC-232. Merely 3³/₁₆×2¹/₁₆×1¹/₄"—slip it into your wallet where it's always handy. Solar powered, so you never need to replace batteries. **65-758² 6.99**



Compact, large digits
EC-285. A handy pocket calculator for business managers. Big "+" key. Markup function. Dual powered¹. **65-924 6.99**



Angled LCD display
EC-233. Designed for rapid desktop operation with big "=" and "+" keys, plus tilted display. **65-759¹ 7.99**



Big easy-to-read digits
EC-458. Sign change, percent, square root keys. 3-key memory. Dual powered¹. Auto power-off turns calc off a few minutes after the last key is pressed—saves batteries. **65-899 9.99**



Small calc with a big display
EC-279. Really compact for comfortable carrying in a pocket. Brushed-gold case. Square-root key. Auto power-off saves batteries. Dual powered¹. **65-921 9.99**



Tall digits and a tiltable display
EC-234. Adjustable display tilts forward for easy viewing; lets you avoid screen glare caused by overhead lighting. Dual powered¹. Auto power-off saves batteries. **65-760 11.99**



New Displays calculations plus stored memory
EC-293. Memory totals can be seen in the top window at the same time as calculations. Double-size "+" key. 3-key memory, 3-digit commas. **65-423 14.99**

Desktop models with tilt display for viewing comfort

• Display tilts forward to eliminate screen glare caused by overhead lighting • LCD digits can be viewed at the angle most comfortable for you



Comfortable, widely spaced keys and big-digit display
EC-236. 8-digit display tilts forward to avoid screen glare from overhead lighting. Rubber keys for comfortable operation. 3-key memory, percent, square root keys. Auto power-off saves batteries. Dual powered¹. **65-762 12.99**



New Brushed-silver finish, 10-digit display
EC-2037. Dresses up any desktop, and it's so comfortable to use with a generously spaced keyboard and a display that can be tilted forward to suit your viewing preference. Auto three-digit commas, markup key. Dual powered¹. Auto power-off turns calculator off when you are through using it if you forget. **65-534 14.99**



New Large, adjustable 12-digit display
EC-2042. Takes up less space in a briefcase than many magazines—a mere ⁷/₁₆" thin. Big keyboard with comfortably-spaced keys for easy operation. Last-digit correction deletes the last number key pressed. Round-up/down keys. Grand total, "00" and markup keys. Decimal selector. Dual powered¹, auto power-off. **65-541 19.99**

Printing calculators



Hand-held printing calc
EC-3031. Fits into a travel bag or briefcase for folks on the go. Has all the standard "10-key" functions. Impact printer uses the popular 2¹/₄"-wide paper roll. Paper feeds from an internal compartment or a convenient fold-out roll holder. Requires 4 "AA" batteries or AC adapter #273-1758/M. **65-754 29.99**



10-digit printing calculator
EC-3035. Full-sized keyboard in a battery-powered desktop size. Large, easy-to-read LCD digits, reference number printing, and "00" key. Item-count and reference number printing. Markup keys. Auto power-off saves batteries. Requires 4 "AA" batteries or AC adapter #273-1758/M. **65-774 39.99**



12-digit display, high-speed 2-color printing
EC-3034. Prints at 2.7 lines per second. Print/nonprint control, last-digit correction, "00" key, auto 3-digit commas, large "+" key. Requires 4 "AA" batteries or AC adapter #273-1761/M. **65-757 49.99**

Plain printing calculator paper

Size	Use With	Cat. No.	3-Pack
2 ¹ / ₄ "	65-751/752/753/754/952 65-954/957/958/959	65-710	2.49
2 ¹ / ₄ "	65-754/756/757/774/945 65-956/957/965/970	65-715	2.99

1-800-THE-SHACK

¹Dual-powered—calculator operates on solar power, automatically switches to battery in dim light. ²Comes with billfold case. All calculators are covered by our 1-year warranty—see store for details.



BOOKMAN
EXPANDABLE ELECTRONIC BOOK

"The Franklin Bible—the fastest, surest way I've found for reference and concordance work. And it's fun."

Johnny Cash



Franklin

New Speaking Desktop KJ Bible

KJB-1840. Contains complete text of Old and New Testaments. Each time the Bible is turned on, Learn-a-Verse offers special devotionals with Johnny Cash reading passages from the Scriptures! Full concordance with a powerful Search function finds scripture at computer speeds. Type in the word or phrase you are looking for and touch a button—in seconds the verse appears. Plus, by inserting a Bookman cartridge in the back, you can have another complete book available—your Bible becomes a reader for other Franklin electronic books. Requires 4 "AAA" batteries. **119.99**



63-2148.....

Franklin

New Pocket King James Bible

KJB-1440. Same as above but without speech. A powerful scriptural research tool you can put in your pocket and carry with you everywhere. Five-line display with adjustable type size and contrast control. Bookman slot in the back lets you add a second book anytime. Requires 4 "AAA" batteries.



63-2150..... 79.99
Pocket Bible in New International Version NIV-1440. RSU 12139382..... 79.99

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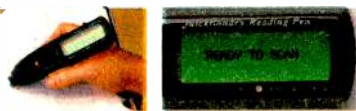


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Many Bookman cartridges available—here's just a sample

Franklin's Bookman technology is fully explained on page 271

Bookman language cartridges

If you don't find the electronic translator you're looking for in our store, we can get it for you fast through RadioShack Unlimited™ and have it shipped direct to your home or office.

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New Spanish Bible SPB-2053. Santa Biblia Version Reina Valera 1960. Spanish language version of the Holy Bible. **RSU 11867009... 19.99**

Special interest—health

New PDR® Family Guide to Prescription Drugs CDR-2041. Has over 850 brand name and generic drug profiles. Includes poison-control center telephone numbers. **RSU 11871811... 19.99**

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Bartenders' Guide BTG-2008. 2,200 drink recipes. Search by name or ingredients. Includes Bartender Hints and "How-To" information. **RSU 11385366... 9.99**

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Speaking Merriam-Webster Collegiate Dictionary SCD-2049. The electronic version of Webster's highly popular reference work—with two important improvements. Because it's an electronic version, looking up words is easy and lightning fast. And because it's a speaking version, you can hear what a new word sounds like when it's pronounced correctly. In addition to definitions, there are synonyms, word games and a grammar guide. Was \$58.99 in '99 catalog. **RSU 11871258... New Low Price! 49.99**

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Translators

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Spelling Ace SA-98. Just enter a word the way it sounds. Instantly, the display confirms your spelling or shows a list of spelling suggestions. Built-in crossword solver works just as simply—enter the known letters of a word, and get back a list of words that would fit. Spelling correction for 110,000 words. Helps with sound-alike words and hyphenation. Requires 4 "AAA" batteries. Was \$29.99 in '99 Catalog. **63-677**..... **New Low Price! 24.99**



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Children's spell checker plus Webster's® Elementary Dictionary
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ANSWER:

Visit the Franklin Electronic Publisher, Corp. Web site at: <http://www.franklin.com>
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Homework Wiz KID-210. Advanced phonetic spell checking makes it possible for young students (ages 6 and up) to use homework tools that older students take for granted. Spelling correction for nearly 50,000 words. Easy-to-understand dictionary definitions with parts of speech. Five word games that build spelling and vocabulary skills. Handwriting animation teaches print and cursive handwriting. Requires 4 "AAA" batteries. **63-2145**..... **24.99**



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New Speaking Homework Wiz™

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New Lingo 14-language translator

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ML-500 electronic typewriter. Has 95,000-word spelling dictionary, 22,000-word memory. RSU 12037222..... 169.99

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25-608	399.00
19" (18.0" VIS*) monitor MV 920. .26mm dot pitch 1600×1200 maximum resolution.	
25-609	599.00



Need a monitor for an older computer? If your PC is older, you will need to make sure your computer's video card matches the hardware specifications of the new monitors. The easiest way to do this is to take your computer owner's manual with you when you shop for a monitor. A RadioShack sales associate can look up your PC's video card specifications and guide you in selecting a monitor that will work with your system. If you've misplaced your owner's manual (who hasn't?), the next best thing is to look on the back of your computer to get the manufacturer's name and the model number. Our sales associates can work with this information also.



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Male DB15 connector to female DB15 connector. Shielded and grounded to prevent interference. 26-401 14.99



Compaq/JBL Pro multimedia speakers

Designed and engineered by Compaq, and built by JBL to provide the most outstanding sound in this class of speakers. Add the same speakers that come with our newest Compaq monitors to your present monitor. 26-2320 ... Pair 49.99

Copy Clip II

Holds your paper for comfortable reading. Mounts on either side of your monitor. Securely holds from card- to legal-size papers. Easy, one-hand push release action. (No clip). 26-404 4.99

Change The Way You View Computers

With a Compaq monitor from RadioShack, featuring:

- ✓ .28mm (.26mm on 18" VIS*) dot pitch for better image quality
- ✓ Powered JBL Pro speakers to immerse you in true-to-life sound
- ✓ Built-in Telex microphone designed for optimum voice quality
- ✓ High refresh rate screen for viewing that's easier on the eyes

QUESTION:

What size monitor screen is right for me?

ANSWER:

Selecting the right monitor may be even more important than choosing your computer!

Few things affect your working comfort as much as using a monitor that's right for the type of work you do. If you are like most computer owners, you will probably own several different PCs while keeping the same monitor. Here's a rule of thumb: Always choose a monitor that will allow the highest productivity and enjoyment.

For spreadsheets, see your whole chart—get the larger view. Graphics projects won't require constant opening and closing those annoying measurement bars and tool boxes when the correct size screen is utilized. For the gamers, the larger monitor allows the intense graphics and full view that really jumps out at you, making today's gaming experience the best.

If the latest in video display is what you need, LCD digital flat-panel models give outstanding resolution, sharp-edged text and graphics that are deep and brilliant in color and texture. And, they take up less room—you'll use about one third of the depth of a conventional model.

QUESTION:

What does Plug & Play really mean for me?

ANSWER:

Plug & Play compatible Level 2B means your new monitor will automatically adjust to your video card for best performance while running Windows95 or Windows98.



COMPAQ



Photo-Quality Print and Spectacular Color Graphics

No matter how impressive your report looks on a computer screen, you have to print it in order to share it with others. Show it off with a new Compaq printer from RadioShack.

New Family and home office printer

IJ750. Handles the many different types of high-quality printing required by all members of the family from the professional-looking graphics Sis needs for her college courses to the photographic-quality pictures Mom needs for the annual family newsletter she sends to friends and relatives. Prints with both color and black cartridges simultaneously for ultra high-precision 4-color printing. 1200x1200 dots per inch resolution is the highest available and produces photo-quality detail. For even truer color, the optional Photo Print cartridge creates pictures with such realism, you'll want to frame them and hang them on a wall. Included photo editing software gives you the power and flexibility to create customized pictures. Prints up to 7 pages per minute in black and 3½ pages per minute in color. Bi-directional printer port, IEEE 1284 compatible.

26-2382 149.99

New IJ300 school and family printer. Single-head thermal ink-jet printing produces sharp text and color graphics at up to 1200x1200 dots per inch. Comes with a color cartridge for printing graphics and text (black cartridge optional). Prints up to 4 pages per minute in black and 2 pages per minute in color. Includes web enabled software. IJ300 is bi-directional printer port, IEEE 1284 compatible. 26-2381 99.99

Compaq color ink-jet printers



Compaq has fine quality ink-jet printers for every purpose

and every budget; your school or business reports will be dressed up in their Sunday finest.

Models range from a starter unit for the casual user to printers engineered to transfer the sharp, realistic image you see on your monitor to the printed page.

Your presentations will come alive with vibrant color graphics and pictures that look like photographs.



All series include software templates to help you make T-shirt decals, pie charts, banners and more



All series have manuals showing how to make crafts, greeting cards, and fun projects



Series 750 and 900 print pictures with photographic realism

New Compaq All-In-One prints, faxes, copies & scans

A900. The easy-to-use multifunction device for home and office needs. Prints, copies, faxes and scans from the convenient front control panel without having to interface with a PC. Up to 1200x1200 dpi for laser-like sharpness and a fast 8ppm (black) or 4ppm (color). 24-bit color scanner at up to 4800 dpi resolution. Economical plain paper faxing. IEEE 1284 compatible.

26-2380 349.99



Accessories for Compaq printers



New 6-ft. 1284 IEEE printer cable

Compaq original equipment manufactured white bi-directional cable. Gold connectors. 26-626 19.99

New 12-ft. IEEE printer cable. Compaq original equipment manufactured white bi-directional cable. Gold connectors. 26-631 29.99



Ink-jet printer cover

Protect your printer from dust and dirt, as well as extend time between cleanings. High-quality nylon material for years of protection. Fits Compaq and many other ink-jet printers. 26-400 6.99



Ink cartridges

Printer Series	Color	Cat. No.	Price
200	Black	26-2301	34.99
200	Color	26-2302	39.99
300/700/750/900	Black	26-2303	34.99
300/700/750/900	Color	26-2304	39.99
300/700/750/900	Photo	26-2305	44.99



Exclusively at RadioShack

At RadioShack we are pleased to be able to offer many Compaq original equipment manufactured accessories designed and configured to enhance your computer's performance.



COMPAQ



New 104-key keyboard with Windows hot keys

Compaq original equipment manufactured keyboard is as rugged and precise as any on the market! Extra large "enter" and "backspace" keys. PS/2 type. IBM PC, ATX form factor compatible. **26-439** **19.99**
Keyboard protector. RSU 11909058 **16.99**



New Compaq PS/2 mouse

Heavy-duty micro-switches and high-density ball for superior tracking and precise clicking. Ergonomic design. **26-443** **14.99**



New 4-port USB hub

Plug and Play peripheral supports 127 USB devices. Can be used as self powered or Bus powered device. Includes a USB cable and DC adapter. **26-162** **49.99**



New USB cables

A to B, male connectors, gold contacts.
3-ft. 26-627 **6.99**
6-ft. USB cable. 26-628 **9.99**
10-ft. USB cable. 26-629 **14.99**



New 6-foot IEE printer cable

White bi-directional cable. Gold connectors. **26-626** **19.99**

New 12-ft. IEEE printer cable. 26-631 **29.99**



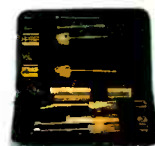
Dust remover spray

Cleans keyboards, mouse, case, CPU fans, circuit boards and other delicate surfaces. 8 oz. **64-4350** **9.99**



New 8-outlet surge protector

MOV and gas-tube technology combine to deliver highly dependable AC surge protection for the home office. Also protects your computer modem/network cable from surges on phone line. Power Ring master on/off switch with ground indicator. 55dB electrical noise filter. 8-ft. cord with 90° plug. 1,550-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. See page 294. **61-2322** **59.99**



14-piece computer tool kit

Service your own PC! Anti-static tools. Includes: extractors, chip inserter, parts retriever, tweezers, slotted and Phillips screwdrivers, Torx and nut drivers, extra parts tube and a zippered case. **64-1990** **14.99**



Black cartridge for series 200 models. 26-2301 **34.99**



Color cartridge for series 200 models. 26-2302 **39.99**



Black cartridge for models 300, 700, 750, 900. 26-2303 **34.99**



Color cartridge for models 300, 700, 750, 900. 26-2304 **39.99**



Photo color cartridge for models 300, 700, 750, 900. 26-2305 **44.99**

COMPUTER PERIPHERALS & ACCESSORIES See Index for these listings:

Covers • Cleaners • Headphones • Ribbon Cables
 Microphones • USB Hubs • Network Hubs • Cat 5 Cable

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited®, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



Plug Into Your PC's Sound Potential

Although many sound cards come with on-board amplifiers that provide minimal power, amplified speakers deliver fuller, richer sound, so you get the most from your multimedia experience.



22-watt multimedia speaker system makes your games, presentations and video come alive with rich sound

PRO-SWS300. Nothing adds excitement to your multimedia computer like a good speaker system! This matched system features a pair of 5-watt amplified satellite speakers, plus a 12-watt amplified subwoofer. All three speakers are magnetically shielded to avoid interfering with monitors or storage devices. LED power indicators. RCA input jack or left and right speaker hookup. Rotary volume and balance controls. Speaker push-on terminal. AC powered. Subwoofer—10⁷/₁₆×6³/₁₆×9¹/₁₆" , satellite—6¹/₁₆×4³/₁₆×6¹/₁₆". **40-4076**..... **System 129.99**



Subwoofer with built-in amplifier will enrich the sound of any speaker system

PRO-SW30. This 15-watt subwoofer will complement any pair of satellite speakers. Designed to be easily hidden, this compact woofer will improve any sound system by adding a deep, rich bass. System is magnetically shielded to prevent interference with a PC monitor. Power on/off with rotary volume control. Push-button high/low crossover. LED power indicator. Frequency response 60-300MHz. AC powered. 10⁷/₁₆×6¹/₁₆×9¹/₁₆". **40-4077**..... **Each 79.99**



Amplified PC speakers with 3-D surround sound

AMX-21. Give new life to your games and videos with 3-D surround sound! 4" woofer and 2" tweeter supply clear highs and pulsating lows. With 5 watts per channel, you won't miss a beat! Magnetically shielded. Frequency response 150-20,000Hz. 8⁷/₁₆" high. AC powered. **40-1405**..... **Pair 69.99**



New Amplified speakers with Extended Bass

AMX-19. 2-way speakers with surround sound add another dimension to your PC's sound. Extended Bass for deep, rich lows. Magnetically shielded for interference-free use near a monitor. 4" woofer, 2" tweeter. Frequency response 150-20,000Hz. 7⁷/₁₆" high. Requires 8 "C" batteries or adapter: AC #273-1779/M, DC #270-1534. **40-1406**..... **Pair 49.99**



Portable amplified computer speakers

AMX-10. 3¹/₂" full-range shielded speakers give you great sound on video games and multimedia programs. Switch in Extended Bass for an extra low-frequency punch. Volume, bass and treble boost controls. Requires 8 "C" batteries or adapter: AC #273-1776/M, DC #273-1815/M. **40-1403**..... **Pair 39.99**



Amplified PC speakers

AMX-18. Extended Bass and 3" full-range driver combine to deliver good sound on video games and multimedia programs. Brackets for mounting on monitor. Shielded, so the magnetic field will not interfere with your monitor or hard disk. 5¹/₁₆" high. Requires 4 "AA" batteries or adapter: AC #273-1770/M, DC #273-1815/M. **40-1404**..... **Pair 29.99**

New Headset with noise-canceling microphone

Reduces feedback and background noise for better speech quality. Ideal for voice applications, talking over the Internet, videoconferencing, speech recognition and interactive games. SoundBlaster compatible. Flexible microphone, shielded cord. Folds up for easy portability. **33-1118**..... **29.99**



Headphone with unidirectional mic

Nova-80. Great for multi-taskers. Unidirectional boom mic easily picks up your voice for the best sound transmission. 10-foot shielded cable allows you to move around the room as you talk. Inline volume control for easy adjustments. Gold plated plug for best connection. Frequency response 20-20,000Hz. **33-1108**..... **29.99**



New Open-air stereo headphone with microphone

Open air design helps make sure you don't miss your phone or doorbell ringing. Lightweight with adjustable headband and soft foam earcushions for comfort. 30-14,000Hz response. 8-foot cable with ¹/₈" plug. **33-1107**..... **19.99**



Tabletop computer microphone

Especially designed for use with computers. Provides speech-recognition systems with a consistent spectral shape of voice input. Unidirectional electret microphone with 4-position adjustable desktop stand. 6¹/₂-ft. cord, mini plug. Requires 2 "AAA" batteries. **33-3025**..... **19.99**



New Mini clip mic with on/off switch

This tiny microphone clips to your lapel or tie so you can compute hands free. Omnidirectional electret microphone with 6-ft. cord and ¹/₈" plug. **33-3026**..... **9.99**



8-ft. shielded stereo speaker extension cord. Put your speakers where you want them. **42-2492**..... **6.49**





New Satin gloss paper. Ultra bright, best suited for photos, illustrations, and artwork. 20 sheets. **26-577..... 11.99**



New Matte coated ink-jet paper. Medium weight, fast drying. Best suited for artwork, charts, illustrations. 100 sheets. **26-576 9.99**



Greeting cards and envelopes. High quality white card stock. White wove vellum envelopes. Scored for easy folding. **26-579..... 7.99**



New T-shirt transfers. 6 sheets of T-shirt transfer paper. Use on any cotton or poly/cotton blend. Compatible with all ink-jet printers. **26-578 ... 9.99**



White computer paper. 9 1/2" x 11" continuous feed—80 Bright. 20 lb. weight. Pack of 1000 sheets. **26-134... 15.99**



Laser/ink-jet printer labels. Bright white. Will not smudge or smear. Labels are permanent. 2 3/8" x 1". Set of 750 (25 sheets of 30 labels each). **26-397 7.99**



Printer, fax, monitor stand. Versatile, holds up to 60 lbs. Easy, no-tool assembly. **26-398... 19.99**



Ink-jet printer cover. Protect your printer from dust and dirt. Fits most ink-jets. **26-400 ... 6.99**



Copy clip II. Holds your copy for comfortable reading. Mounts either side. Holds card to legal size. One-hand push and release. **26-404 ... 4.99**



Printer cover. Protect your investment. Durable nylon cover fits most 80-column printers. **26-356 6.99**



Keyboard cover. Keeps dust and debris off your computer cover. Fits most keyboards. **26-343, 4.99**



Monitor cover. Protects your computer monitor from damaging dust. Fits up to 15" monitors, even with screen filters in place. **26-342..... 9.99**

Transparent cover fits like a glove. Flexible. Fits Compaq SK-2700. **RSU 12085270 .. 16.99**

Accessories and supplies for Tandy® laser printers

From toner to memory modules, we've got the parts and supplies you need to keep printing. See our RadioShack Unlimited catalog for a bigger selection.

Laser Printer	Part/Supply	Cat. No.	Each
Tandy LP 400/410	Developer	RSU 10274991	159.99
	2nd bin sheet feeder, letter size only	RSU 10277051	189.99
Tandy LP 400/410/800	Toner cartridge	RSU 10456176	23.99
	Drum kit	RSU 10542652	129.99
	Developer	RSU 10275006	99.99
	2MB memory upgrade	RSU 10542645	259.99
Tandy LP 950	1.5MB memory upgrade	RSU 10542611	149.99
Tandy LP 950/990	Toner cartridge	RSU 10458180	24.99
	Developer cartridge	RSU 10274959	149.99
	Drum cartridge	RSU 10274942	179.99
	LP 1000 toner	RSU 10456424	27.99
Tandy 1000	LP kit A (Contains drum, cleaning unit, shield plate and shield plate cleaner.)	RSU 10274884	199.99
	LP kit B (Contains cleaning unit, shield plate and shield plate cleaner.)	RSU 10274892	99.99

Stock up now on quality paper

We've got paper to fit almost every kind of calculator, printer, computer and plotter—available for fast shipment direct to your door. See our in-store catalog for details.

Size	Fits	Type	Rolls Per Pkg.	Cat. No.	Price
2 1/4" x 30"	Pocket PCs	Plain paper	6	RSU 10274520	2.99
2 1/4" x 7"	Lasers	Thermal	5	RSU 11881471	2.99
2 1/8" x 75'	Quickprinter II	Electrostatic	2	RSU 10274785	11.99
4 1/2" x 150'	Dot matrix	Roll paper	3	RSU 10274827	6.49
4 1/8" x 80'	Lasers	Thermal	2	26-1332	5.49
8 1/2" x 75'	Dot matrix	Roll paper	3	RSU 10274199	10.99

Replacement ribbons for Tandy and other printers

Printer	Ribbon	Cat. No.	Each
Apple® Imagewriter	Black	RSU 11638434	7.49
Apple® Imagewriter	4 color	RSU 11638442	11.99
Epson® LQ 100	Black	RSU 11638475	11.99
Epson® LQ 800	Black	RSU 11451531	7.99
Epson® LQ 1000	Black	RSU 11638467	8.99
IBM® Proprinter	Black	RSU 11638459	7.99
Panasonic® 1090/1124	Black	26-2913	7.99
Star® NX 1000 & others	Black	RSU 11510633	7.99
Tandy ribbons & cartridges			
DMP 105/106	Black fabric cart.	RSU 11881463	9.99
DMP 107/130/130A/132/133/134/135	Black ribbon	26-1236	10.99
DMP 107/130/130A/132/133/134/135	Color ribbon pk.	RSU 10456549	19.99
DMP 110	Re-inking fabric	RSU 10457851	8.99
DMP 120/200	Fabric cartridge	RSU 10274876	11.99
DMP 136/240/250/207	Black fabric	26-2824	10.99
DMP 136/240/250/207	4 color	RSU 11846789	29.99
DMP 137/204/205	4 color	RSU 11638426	29.99
DMP 202/203/206	Color ribbon (3-pk.)	RSU 10457893	24.99
DMP 202/206/204/205/206/137	Black fabric	26-2871	14.99
DMP 220	Multi-strike (3-pk.)	RSU 10458164	24.99
DMP 310	Black fabric	RSU 10456432	14.99
DMP 430	Black fabric cart.	RSU 11638400	15.99
DMP 440	Fabric cartridge	RSU 10457877	34.99
DMP 500	Fabric cartridge	RSU 10458172	13.99
DMP 2100/2110	Fabric cartridge	RSU 10457869	9.99
DMP 2104	Black fabric	RSU 10457091	16.99
DMP 2120	Black ribbon	RSU 10274926	39.99
DMP 2130	Black fabric	RSU 10457885	34.99
DMP 2200	Black ribbon	RSU 10274900	22.99
DMP 300/302/442/2102/2103	Black ribbon	26-2819	7.99
DWII, DWP, 410/510	Nylon cartridge	RSU 10274835	7.99
DWP 210/230/520	Multi-strike (3-pk.)	RSU 11638418	19.99
DWP 210/230/520	Fabric cartridge	RSU 10274843	7.99
DWP 220	Multi-strike (3-pk.)	RSU 10458164	24.99
LMP 2150	Black cartridge	RSU 10274769	17.99
LP I, II, IV	Fabric pack (3-pk.)	RSU 10274793	19.99
LP III, V	Fabric cartridge	RSU 10274801	9.99
LP VI/VIII, DMP 400/420	Fabric cartridge	RSU 10456721	9.99
LP VII, DMP 100	Re-inking fabric	RSU 10274819	13.99
PC 1	Ribbon	RSU 10274512	8.99
PC-2 Plotter CGP 115	Black (3-pack)	RSU 10274850	2.99
PC-2 Plotter CGP 115	Color (3-pack)	RSU 10274868	2.99
WP-100	Black multi-strike	RSU 10275022	11.99
WP-100	Cover-up correction	RSU 10275030	6.99
WP-100/101	Lift-off correction	RSU 10451250	3.99



COMPAQ Ink cartridges for Compaq printers

Cartridge No.	Fits printer model	Cat. No.	Each
337709-001 Black	Compaq 700/900 series	26-2303	34.99
337710-001 Color	Compaq 700/900 series	26-2304	39.99
337711-001 Photo	Compaq 700/900 series	26-2305	44.99
337714-001 Black	Compaq 200 series	26-2301	34.99
337715-001 Color	Compaq 200 series	26-2302	39.99

Ink cartridges for other popular brands

Cartridge No.	Fits printer model	Cat. No.	Each
Canon			
BC-02 Black	BJC-100/200 series	26-2101	31.99
BC-05 Color	BJC-100/200 series	26-2102	39.99
BC-20 Black	BJC-4000 series	26-2103	36.99
BC-21E Color	BJC-4000 series	26-2104	52.99
BCI-21 Tank Black	BJC-4000 series	26-2105	8.99
BCI-21 Tank Color	BJC-4000 series	26-2106	24.99
BJI-201 Black HC Tank	BJC-600 series	26-2107	14.99
BJI-201 Cyan Tank	BJC-600 series	26-2108	9.99
BJI-201 Magenta Tank	BJC-600 series	26-2109	9.99
BJI-201 Yellow Tank	BJC-600 series	26-2110	9.99
Epson			
S020034 Black	Epson Stylus Color, Pro, Pro XL	26-2201	19.99
S020089 Color	Epson Stylus Color 400/600/800/1520	26-2202	29.99
S020093 Black	Epson Stylus Color 400/500/600/Photo	26-2203	24.99
S020097 Color	Epson Stylus Color 200/500	26-2204	32.99
S020108 Black	Epson Stylus Color 800/1520	26-2205	29.99
HEWLETT PACKARD			
HP 51625A Color	HP Deskjet 300, 400 and 500 series, Deskwriter C, CK, 300 and 500 series	26-2001	34.99
HP 51626A Black	HP Deskjet, Deskjet Plus, 400 and 500 series, Fax, Officejet, Deskwriter, Designjet	26-2002	32.99
HP 51629A Black	HP Deskjet 600 series, Deskwriter 600 series, Officejet 500 and 600 series	26-2004	32.99
HP 51641A Color	HP Deskjet 800, 1000, HP Officejet Pro 1150C, HP Color Copier 110	26-2005	34.99
HP 51645A Black	HP Deskjet 800, 1000, 722C, 890C, 1600C, Officejet 1150C, Color Copier	26-2006	32.99
HP 51649A Color	HP Deskjet 600 series, Deskwriter 600 series, Officejet 500 and 600 series	26-2003	34.99
LEXMARK			
12A1970 Black	Lexmark 5000/7000 series	26-2988	34.99
12A1980 Color	Lexmark 5000/7000 series	26-2989	39.99
13400HC Black	Lexmark 150/2000 series	26-2992	32.99
13619HC Color	Lexmark 150/2000 series	26-2991	36.99



Always have an extra ink cartridge handy—visit RadioShack and stock up today!

Ink cartridges and accessories for JP 1000, JP 1100 and Citizen Project II

Black ink refills. Package of two. Also fits Olivetti JP360/450, Digital DECwriter 120/520ic and TI microMarc.
26-2961..... **10.99**

Replacement printhead and ink cartridge. NOTE: printhead for the JP 1000 must be replaced after four or five ink refills are used. **RSU 10456192**..... **39.99**

Color kit. Includes color drivers, color cartridge and storage box. **RSU 11896040**..... **69.99**

Refill color cartridge. For JP 1000 and 1100. **RSU 11895489**..... **49.99**

Accessories for ink-jet printer JP 500

Black ink refill cartridge. **RSU 11448974**..... **35.99**

Rechargeable battery pack. **RSU 10456184**..... **69.99**

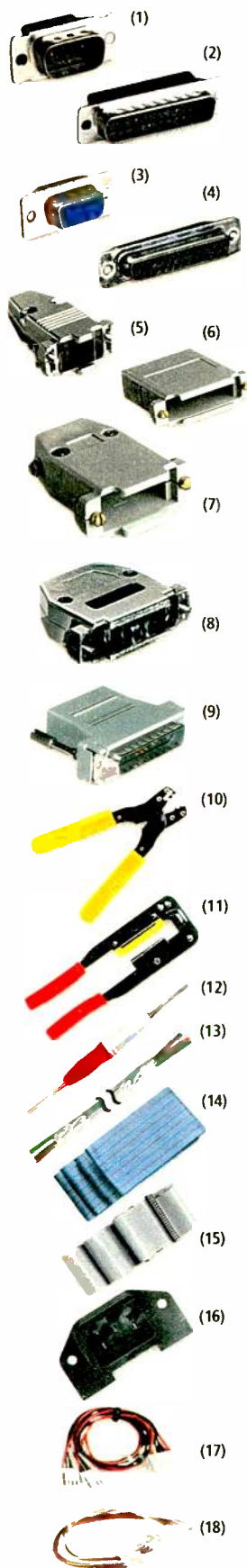
Burlington® all-purpose paper
Ideal for ink-jet and laser printers, copiers and fax machines.



200 sheets. 26-580, **3.99**



500 sheets. 26-464, **5.99**



Crimp D-sub connectors

Gold-plated contacts for high reliability.

Fig.	Description	Cat. No.	Price
1	9-position male	276-1427	.99
-	9-position female	276-1428	1.49
2	25-position male	276-1429	1.99
-	25-position female	276-1430	2.49

Solder D-sub connectors

Gold-plated pins and terminals.

Fig.	Description	Cat. No.	Price
-	9-position male	276-1537	.99
3	9-position female	276-1538	1.29
-	25-position male	276-1547	1.49
4	25-position female	276-1548	1.99

D-sub hoods for 9-pin and 25-pin D-sub connectors

Professional D-sub casings with strain reliefs. Fit snugly over D-sub connectors to protect crimp and solder contacts from dirt, dust and damage for higher reliability and stable mounting. Can be used for plug or receptacle connectors. Includes hardware.

Fig.	Description	Cat. No.	Price
5	9-position metal	276-1508	2.19
	25-position metal	276-1510	2.79
6	25-position gender changer	276-1520	1.79
7	9-position nonshielded	276-1539	.99
	25-position nonshielded	276-1549	1.19
8	9-position metalized	276-1513	1.49
	25-position metalized	276-1536	1.99

- (9) RS-232 male D-sub 25 to RJ-11 modular phone jack. Connects up to six RS-232 lines of your choice. 276-1405 2.99
- RS-232 female D-sub 25 to RJ-45 8-position modular jack. 276-1406 4.49

D-sub and IDC tools

- (10) D-sub pin crimper. Professional steel tool accepts #20, #24 and #28 connector pins. 6 1/2" long. 276-1595 9.99
- (11) Ribbon cable crimper. Makes it easy to attach IDC connectors to flat ribbon cables. RSU 10274538 12.99
- (12) D-sub pin insertion/extraction tool. For crimp type contact pins. 276-1426 2.99

Multiconductor cable and disk drive adapters

- (13) 4-conductor, double-shielded. 100% foil shield, 75% braided overwrap fights interference. 30 feet. 278-777 8.99
- (14) 25-conductor ribbon cable. Nonshielded. 5 feet. 278-772 3.99
- (15) IDE dual hard drive cable. Connects any two 40-pin IDE hard drives to a computer mother board with a 40-pin connector. 2 feet. 278-780 6.99
- (16) IEC Panel-mount AC-cord receptacle. Panel mount with PC-type terminals. Fits 3-wire computer AC power cords. 278-1251 1.99
- (17) 3.5" disk drive Y-adapter power cable. Powers two 3.5" disk drives from one 5.25" standard power connector. 278-761 3.99
- (18) Disk drive power "Y" cable. Power two drives from one source. For many 5 1/4" hard disk drives. 10". 278-766 3.99
- Disk-drive extension cable. 10" long. 278-767 2.99

High-density solder D-sub

Fifteen positions in the same size as a standard 9-pin D-sub connector. Great for replacement on Super-VGA monitor cords or building extension cords for Super-VGA monitors.

- (19) Male. 276-1501 1.2
- (20) Female. 276-1502 1.7

34-position header connector

- (21) Fits parallel printer port. 276-1525 2.4



(22) Crimp D-sub connectors and strain reliefs

For ribbon cable. Improved metal strain relief hooks directly to metal shell.

Description	Cat. No.	Each	Use Strain Relief	Each
9-position male	RSU 11350683	4.99	RSU 11350212	.29
9-position female	RSU 11350006	5.19		
15-position male	RSU 11350691	5.69	RSU 11350220	.29
15-position female	RSU 11350014	5.89		
25-position male	RSU 11350709	6.49	RSU 11350238	.29
25-position female	RSU 11350022	6.59		
37-position male	RSU 11350717	8.39	RSU 11350246	.39
37-position female	RSU 11350030	8.49		
50-position male	RSU 11350725	18.19	RSU 11350253	.69
50-position female	RSU 11350048	18.19		

(23) Crimp D-ribbon connectors and strain reliefs

For use with ribbon, round or jacketed cable. Low-profile design.

Description	Cat. No.	Each	Use Strain Relief	Each
24-position male	RSU 11349560	5.19	RSU 11350279	.39
24-position female	RSU 11349685	5.19		
36-position male	RSU 11349537	6.39	RSU 11350287	.39
36-position female	RSU 11349651	6.39		
50-position male	RSU 11349594	7.69	RSU 11350295	.49
50-position female	RSU 11349719	7.69		



DIP programming shunts. Plug-in shorting jumpers used to set parameters on circuit boards for computers, disk drives, etc. Fit 0.025" header pins on 0.100" centers. 276-1512 Pkg. of 10/1.25



Silicon rubber shunt. Connectors used to form an alternative path for current. Works with a wide range of electronic equipment. 2.54mm pitch. RSU 11929825 Pkg. of 10/1.49



Right-angle D-sub connectors

Gold-plated nickel contacts assure maximum reliability. These connectors can be directly installed over PC board's trace pattern with no shorting. Tin-plated steel shell provides effective EMI/RFI shielding.

Fig.	Description	Cat. No.	Price
-	9-position male	RSU 11354370	1.19
-	9-position female	RSU 11354362	1.19
-	15-position male	RSU 11354388	1.39
-	15-position female	RSU 11354396	1.39
-	25-position male	RSU 11354404	1.79
24	25-position female	RSU 11354412	1.79
25	15-position high-density male	RSU 12043113	2.69
26	15-position high-density female	RSU 11354354	2.69





IEEE 1284-compliant connectors—why are they important?

Many of the new laser and inkjet printers are capable of much faster and more sophisticated printing than standard connectors allow. IEEE 1284-compliant cables permit data to flow both ways at the same time, taking advantage of the new, faster printer features.

COMPAQ

New 12-foot IEEE 1284 bidirectional printer cable

Compaq-brand cable for high-speed laser and inkjet printers. **26-631** **29.99**
 Black. RadioShack brand. **26-403** **19.99**



COMPAQ

New 6-ft. IEEE 1284 bidirectional cable

Provides bidirectional data flow between computer and high-speed laser and inkjet printers. **26-626** **19.99**

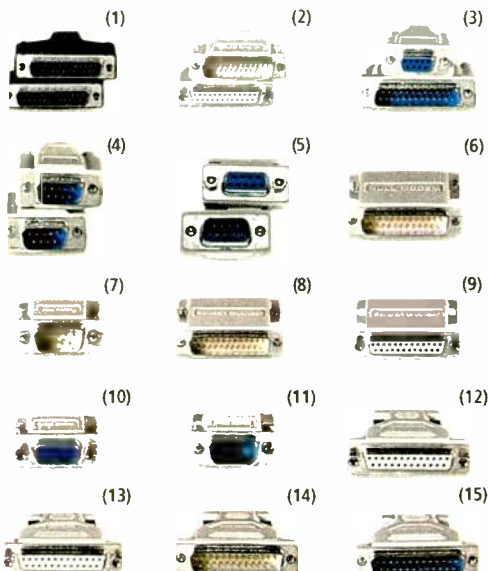


90° angle adapters

Adapter cable for tight spots.
 Right angle. **RSU 11443470** **10.99**
 Left angle. **RSU 11443488** **10.99**

Cable extenders

6-ft. cable extender. **RSU 11269495** **9.99**
 25-ft. cable extender. **RSU 10288512** **39.99**



Serial RS-232C cables

Round, shielded cables in various lengths.

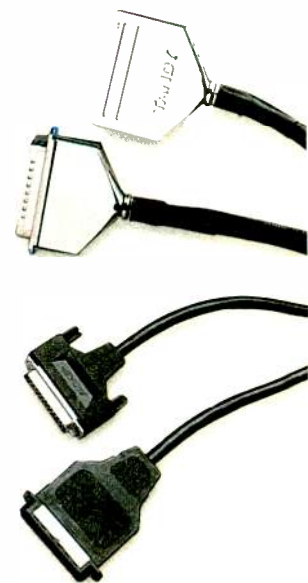
Fig.	Description	Cat. No.	Each
1	6-ft. DB25 male to DB25 male	26-249	9.99
1	10-ft. DB25 male to DB25 male	RSU 10524106	31.99
1	25-ft. DB25 male to DB25 male	RSU 10524114	42.99
1	50-ft. DB25 male to DB25 male	RSU 10524122	59.99
1	100-ft. DB25 male to DB25 male	RSU 10524130	69.99
2	6-ft. DB25 male to DB25 female	26-240	9.99
3	6-ft. DB25 male to DB9 female	26-269	9.99
4	6-ft. DB9 male to DB9 male	26-116	9.99
5	6-ft. DB9 male to DB9 female	26-117	9.99
	6-ft. DB9 female to DB9 female	26-152	9.99

Serial RS-232C adapters

Fig.	Description	Cat. No.	Each
6	Null modem adapter. DB25 male to DB25 female	26-1496	5.99
7	Null modem adapter. DB9 male to DB9 female	26-264	5.99
8	Gender changer. DB25 male to DB25 male	26-243	5.99
9	Gender changer. DB25 female to DB25 female	26-1495	5.99
10	Gender changer. DB9 female to DB9 female	26-266	5.99
11	Gender changer. DB9 male/DB9 male	26-280	5.99
12	Port adapter. DB25 female/DB9 female	26-265	5.99
13	Port adapter. DB25 female/DB9 male	26-287	5.99
14	Port adapter. DB25 male/DB9 female	26-209	5.99
15	Port adapter. DB25 male/DB9 male	26-1388	5.99

Computer-to-printer cables

Fits	Connectors/Description	Length	Cat. No.	Each
IBM; Tandy 1000 RL/RLX/TL3/3000/4000/5000/MPC/Sensation/WP-2; All Tandy laptops	25-pin/male Tandy port for most Tandy printers (see chart below)	6-ft. shielded	26-227	12.99
		12-ft. shielded	RSU 10288488	9.99
Tandy 1000 series (except RL/RLX; and TL3)	25-pin male/36-pin IBM port; bidirectional	30" shielded	26-1284	9.99
		6-ft. shielded	26-288	9.99
IBM and compatibles	Edge card/36-pin Tandy port for most Tandy printers	12-ft. shielded	26-1258	14.99
		12-ft. shielded	RSU 10276988	24.99
Color Computer/MC-10	25-pin male/Tandy port (printer in IBM mode)	6-ft.	RSU 11658168	13.99
Model I/III/4/4P/4D	4-pin DIN/4-pin DIN special serial cable	6-ft.	RSU 10277077	5.99
Model II/12/16	Edge card/36-pin Tandy port	6-ft.	RSU 10277002	19.99
16B/2000/6000	34-pin female header/36-pin Tandy port	6-ft.	RSU 10277093	5.99
Printer extension cable	36-pin male/36-pin male for RSU 10277044 printer extender.	25-ft.	RSU 10288512	39.99
Model 100/102/200/600	Printer cable	6-ft.	RSU 10446227	14.99
Color Computer 3	26-pin female/36-pin male	3½-ft.	RSU 11581055	5.99
	Cassette; 5-pin DIN to two ¼" and one ⅜" plugs			



Tandy Printer Cable Quick Reference

If you move or reorganize your computer workcenter, you may need cables of different lengths to accommodate the changes. The chart below will help you pick the exact cable your system requires.

Computer—	PC-compatible NOH-Tandy computers (printer in IBM mode)		Tandy 1000/RL/RLX/TL3 3000/4000/5000/MPC Sensation/WP2		Tandy 1000 series (Except RL/RLX/TL3)
	6 Feet	12 Feet	6 Feet	12 Feet	12 Feet
Printer Length—					
LP 400/410, LP 800/950/990 All ink-jet printers	26-288	26-1258	26-288	26-1258	
LP 1000, DMP 100/105/106/107 DMP 130A/132/133 DMP 110/120/130	RSU 11658168	26-227	RSU 10288488		RSU 10276988
DMP 134/135 DMP 136/137	26-288	26-1258	26-288	26-1258	
DMP 200	RSU 11658168		26-227	RSU 10288488	RSU 10276988
DMP 202/203/204 DMP 205/206/207 DMP 240/250	26-288	26-1258	26-288	26-1258	
DMP 300	RSU 11658168		26-227	RSU 10288488	RSU 10276988
DMP 302/310	26-288	26-1258	26-288	26-1258	
DMP 400/420/430 DMP 440/442/500 DMP 2100/2100P/2102	RSU 11658168		26-227	RSU 10288488	RSU 10276988
DMP 2103/2104	26-288	26-1258	26-288	26-1258	
DMP 2110/2120	RSU 11658168		26-227	RSU 102885488	RSU 10276988
DMP 2130	26-288	26-1258	26-288	26-1258	
DMP 2200/DW II DMP 210/220/230 DMP 410/510/520	RSU 11658168		26-227	RSU 10288488	RSU 10276988



A/B data switch connects two devices to one computer port

Lets you select between two printers or other devices with the flip of a switch. Ends unplugging and replugging. Helps prevent wear on a computer port. DB25 female connectors on both input and output. IEEE 1284 compatible when used with IEEE compliant cables. Shielded to reduce interference. No external power supply required.

IEEE 1284 compatible

26-115 29.99

6-foot extension cord for keyboard or mouse

6-pin mini DIN (PS/2) connectors—male at one end, female at the other. 26-149 9.99

10-foot VGA extension cable

Male DB15 connector to female DB15 connector. Shielded and grounded to prevent interference. 26-401 14.99

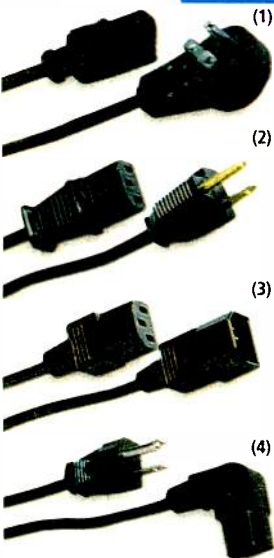
Joystick port Y-adapter

Use two joysticks in a single port. Compete with friends on 2-player games. 15-pin connector. 26-380 4.99

Hook-and-loop wire wraps

5 reusable 8" strips keep wiring neat. 278-1676 2.99

Detachable AC cords



(1) **Right-angle 360° rotatable plug.** 6-ft. IEC power cord. Ideal for use in problem areas. When desk or furniture stops your cord from going directly to the plug, you can rotate the cord to feed along a wall at any angle desired. 278-1264 5.99

(2) **6-ft. IEC-type cord.** 3-prong grounded. UL listed. 278-1257 3.99

(3) **12-ft. IEC-type cord.** 278-1261 5.99

6-ft. shielded IEC-type cord. 278-1262... 4.99

(3) **6-ft. IEC extension cord.** 3-prong grounded. UL listed. 278-1259 4.99

(4) **6-ft. IEC-type cord with right angle connector.** Great for tight spaces. Detachable power cord with 90° connector. 278-1260 5.99

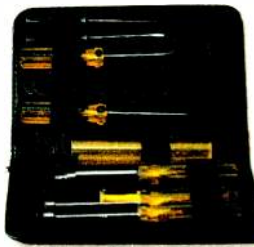
Monitor Cord Too Short? Just Won't Fit? We Can Help!

The home office problem of space, fit and footprint for your PC and peripherals can be fixed in a snap. Ask our experienced associates.

Cable & connectors for networks

- (5) **New BNC to BNC ethernet cable.** 25 foot RG5 network cable has male BNC connectors. Strain-relief boots 278-962 14.99
- (6) **BNC coupler.** Joins two male BNC connectors. 278-115 1.99
- (7) **BNC T-adapter.** M-F-F style. 278-112 3.99
- (8) **50-ohm BNC terminator.** 278-270 2.11

PC & peripherals tool kits



14-piece computer tool kit for routine maintenance of PC

Do upgrades and maintenance on your PC. Anti static tools for PCI, ISA cards or memory. Includes 8-28 pin DIP extractor, 8-28 pin DIP chip inserter non-conductive 3-pronged parts retriever, tweezers 1/8", and 3/16" slotted screwdrivers, #0 and #1 Phillip: screwdrivers, 3/16" and 1/4" nutdrivers, Torx screw driver with T10 and T15 bits, extra parts tube and zippered case. 64-1990 14.99



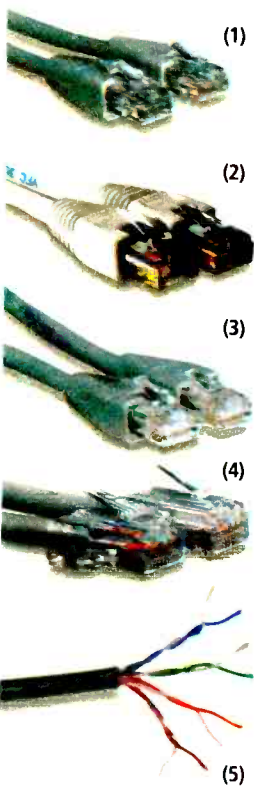
New 61-piece computer tool kit to maintain, upgrade and repair your PC

Service your PC and peripherals! All tools are demagnetized for safe installation of memory and cards as well as other repairs. Includes: 14-48 IC extractor, 14-48 IC inserter, 3-prong retriever, stainless tweezers,

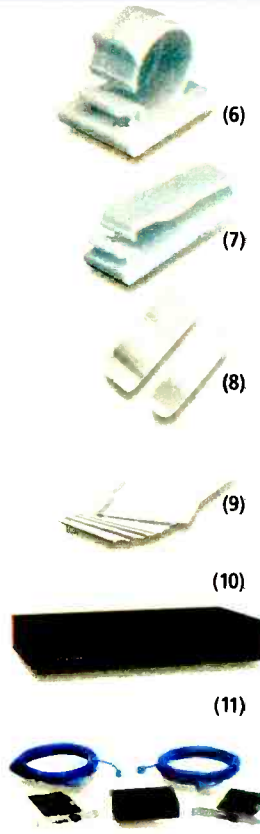
clamp tweezers, parts tube, slot screwdriver, Phillips screwdriver, screwdriver handle, nutdriver head, 60/40 pencil solder, long nose pliers, diagonal cut pliers, crimping tool, nylon ties, crimp butt connectors: 2 for 2, 22-18 ga., 2 for 16-14 ga., Phillips bits # 0, 1, 2, slot bits 1/8", 3/16", 1/4", hex bits 1/16", 3/64", 1/32", 1/8", 3/32", Torx bits T8, T10, T15, T20, T25, socket bits 3/16", 7/32", 1/4", 5/32", 3/8", magnetic tip bit, 25W soldering iron with stand, all in a zipper case. 64-1995 39.99

Everything you need to:

Set up your network at home or at the office; share programs, data, and information, as well as speed up work and communication.



- (1) 4-foot category 5, 4-pair patch cable. 278-790 6.99
- (2) 12-foot category 5, 4-pair patch cable. 278-792 9.99
- (3) 25-foot category 5, 4-pair patch cable. 278-795 11.99
- (4) 50-foot category 5, 4-pair patch cable. Level 5 10 base T. RJ45. **RSU 11919180** 19.99
- (5) 100-ft. category 5 network cable. 4-pair, 24 gauge solid copper twisted fire retardant PVC jacket conforms to UL 444 and 1666. Meets category 5 cable requirements, UL CMR approval. 278-830 24.99



- (6) Jumbo stick-on wire clips. Secure your wires. Package of three. 278-1641 1.79
- (7) 10-pack adhesive-back wire holders. 278-1647 2.79
- (8) 10-pack spring clips. Assorted nylon ring clips for keeping cat 5 cable (and some small coax) neat and tidy along walls. Hole in one end for attaching with screw or nail, then just feed your cable through. 278-1663 1.59
- (9) Self-laminating cable labels. 1x2 1/2". Identify cables for easy recognition. 278-1616 1.99
- (10) DSH-5 SOHO stand-alone 5-port hub. 5-port 10-100MBS dual-speed auto sensing hub. Gives maximum flexibility, scalability, bandwidth management and central traffic control. **RSU 12161576** 149.99
- (11) DFE-905 Ethernet kit. Includes a 4-port 10-100MBS dual-speed hub and two 32-bit PCI 10-100MBS Ethernet adapter cards, driver software on floppy disk, two 20-foot UTP cables, one power adapter, two installation guides and a CD (which includes a step by step installation manual, a variety of network OS drivers, and two shareware games). Not auto sensing. Truly a network-in-a-box. **RSU 12018586** 159.99

This is USB. One plug. One port. One standard for all peripherals.

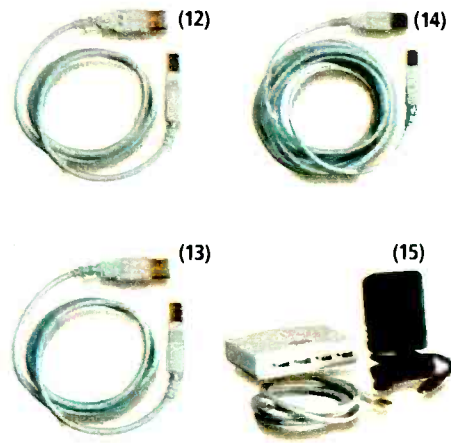
Universal Serial Bus: The new standard for connectivity. One kind of plug. One kind of port. Truly "one size fits all". For every kind of peripheral you can think of: printers, monitors, keyboards, mice, speakers, scanners, digital cameras, external drives and storage devices, video conferencing equipment.

Real Plug and Play. When utilizing Windows® 98 or MacOS® 8.5 as your operating system, every USB peripheral or device you plug into your computer is automatically sensed, installed and configured. That's the way Plug and Play is supposed to work!

Speed and more speed! With USB connections data transfer rates can be up to 100 times faster than with standard serial or parallel connectors.

Expandability. USB is capable of daisy-chaining many compatible peripherals without loss of performance. Even when you run out of bandwidth, just add USB hubs without additional fuss. You never need to go inside your computer, just plug in and turn on.

"Hot Swappable". The ultimate in convenience! With Windows 98 or MacOS 8.5 you can add, remove, install, and configure peripherals while your computer is running. No need to shut down.



- (12) 3-foot USB cable. A to B, male connectors, gold contacts. Compaq brand. 25-627 6.99
- (13) 6-foot USB cable. A to B, male connectors, gold contacts. Compaq brand. 25-628 9.99
- (14) 10-foot USB cable. A to B, male connectors, gold contacts. Compaq brand. 25-629 14.99
- (15) 4-port USB hub. This Plug and Play peripheral supports 4 USB devices without "piggybacking". Can be used as self powered or Bus powered device. Includes a USB cable and DC adapter. 26-162 49.99

Store, Protect & Back Up Valuable Data

We've got what you need for the most popular formats—CD-R, ZIP Disk, SuperDisk, CD-ROM, 3.5" floppy, tape cartridges and digital cassettes.



New Sony CD-R 5-pack

Recordable CDs let you record and store up to 74 minutes of music or up to 650MB of data on each disk. For use with standard compact disc recording equipment.

26-426..... 14.99



Fuji 100MB ZIP® disk

IBM formatted, for ZIP drives only. Free up space on a crowded hard drive—back up and run big-memory applications like multimedia, music, graphics, games and more. Fuji lifetime warranty.

26-458 14.99

250MB ZIP® disk.

26-435 24.99



Tape/cartridge storage

150MB tape cartridge. DC 6150 compatible. **RSU 10274728**..... 39.99

40MB tape cartridge. DC 2000 compatible. **RSU 11656873**..... 29.99

C-12 digital cassette.

RSU 11987005..... 6.99

Stackable CD-ROM towers



New CD & 3.5" storage tower

Holds a combination of up to 20 CDs and 3.5" media (ZIP, floppy, SuperDisk, etc.). Included insertable tray lets you store up to 11 3.5" disks side-by-side for efficient storage.

26-472..... 12.99



New Imation SuperDisk

120MB disks are ideal for storing and backing up text documents, graphic images, spreadsheet data and much more. For use with SuperDisk drives only.

3-pack. 26-429..... 34.99

Each. 26-428..... 12.99



CD-ROM cleaner/tester

Animated control panel takes you through the cleaning process. Includes programs to test your CD's audio/video components and two multimedia presentations.

26-390 7.99



20 CD-ROM storage tower

Vertical design frees up more work space. Wall-mountable, easy to assemble. Stackable—just add another tower when you need more storage space.

26-388..... 5.99

Storage boxes for ZIP disks, floppy disks and other 3.5" media



New ZIP disk carry cases. Protect your valuable data—each case holds two ZIP or four 3.5" diskettes or SuperDisks. With handy binder tabs.

26-469..... Pkg. of 3/5.99



New Versatile storage boxes. Store 3.5" media (floppy, HiFD, LS120) and ZIP disks, in or out of jewel cases.

40-disk capacity. 26-470 3.99

100-disk capacity. 26-471 7.99



Diskette storage. Holds up to sixty 3.5" diskettes. Snap-tight lid keeps dust out. Stackable design.

26-367 4.99



3.5" diskette storage box. Economical way to store and protect disks from dust and damage. Holds 10, 3.5" disks.

26-273 1.49

3.5" diskettes and labels

Lifetime warranty on RadioShack preformatted diskettes

Use the best quality diskettes for your data. Each RadioShack preformatted diskette is warranted against defects in workmanship and materials for the lifetime of the purchaser or we will replace it free—see store manager for details. Ten-packs include protective tote box. Discounts available on large-quantity purchases—see page 395.



Color-coded labels. A great way to organize your 3 1/2" diskettes. Pack of 100 adhesive-backed labels. 25 each of 4 different colors.

26-244..... 2.99



New 25 Fuji 3 1/2" 1.44MB diskettes. IBM formatted, high-density. Diskettes come in 5 colors for easier organization.

26-434..... Pkg. of 25/13.99

Double-sided 3 1/2" diskettes

Density	Capacity	Qty.	Cat. No.	Price
Double	720KB	3	26-432	2.99
		10	26-430	7.99
High	1.44MB	3	26-433	3.99



CD-ROM jewel boxes and wallet cases



Space-saving 120-CD album. A safe, convenient way to store or transport CDs. Protective sleeves keep CDs secure without scratching. Holds up to 120 CDs or 60 CDs with cover cards. Made of durable nylon.

42-236..... 34.99



24-CD wallet. CDs stay secure inside protective sleeves. Durable nylon. Easy-access zippered case.

42-205..... 9.99



New CD jewel box 10-pack. Replace lost or broken jewel boxes and keep your CDs safe and secure.

26-502 4.99



Dual CD cases. Carry twice as many CDs. Each jewel case holds two CDs, but in no larger space than a standard case.

42-202 .. Pkg. of 3/4.99





New Analog PC joystick with hat switch for high-speed action

Turn the opposition into toast! Access game options, like weapons, fast and easy with hat switch. 4-fire buttons, turbo and throttle controls. 26-447 34.99



New Blow 'em out of the sky

This wicked stick was made especially for PC flight games. Throttle and 4-button controls let you dominate the skies. Suction cup feet for added stability. 26-444 19.99



Sony GamePad

Controller for Sony PlayStation. 8 fire buttons with turbo mode. 26-603 9.99



PiranhaPad

Controller for Sony PlayStation. Slow-motion feature, 8 fire buttons, auto-fire feature, extra-long 8-foot cord. 26-604 14.99



SNES controller

SuperPad for Super Nintendo video game systems. 8-direction control pad, 6 fire buttons. 26-601 9.99



SuperPad Plus for Nintendo 64

With analog joystick, five fire buttons, 8-way digital direction. Memory card slot. 26-606 19.99



New PC gamepad

Digital gamepad lets you annihilate your enemies with 8 fire buttons and turbo switch. 26-445 14.99



New Analog/digital PC gamepad

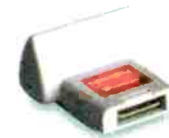
Gamepad with throttle and 8-directional controls. Includes turbo and auto fire. 26-446 29.99



Memory card for Nintendo 64. Never lose your place in a game again. Saves 123 pages of memory. 26-607 9.99



PlayStation memory card. Saves single/multi player data. Stop and resume play at your leisure. Holds 15 blocks of memory. 26-605 9.99



Vibrating TremorPak for N64. Realistic gaming! 2 vibration speeds. Fits easily into Nintendo 64 gamepad. 26-608 9.99



Joystick port Y-adaptor. Use two joysticks in a single port. Compete with friends on 2-player games! 15-pin connector. 26-380 4.99



New Automatic game switch. Fully automatic switch with RF modulator. Selectable 3/4 channel switch. Sony Playstation. 26-609 19.99 Nintendo N64. 26-610 19.99

Computer mice, pads and cleaning kits.



New Gel add-a-pad

Gel-filled and ergonomically designed pad goes where your wrist goes. Can be used with mice or adding machines. Offers extra support. 26-440 6.99



New Gel mouse pad

Get extra support and comfort while you click the mouse. Gel-filled pad lets you rest your wrist while you work. 26-448 12.99



New Gel keyboard pad

Support both your wrists while you type. Gel-filled pad is long enough to fit across the bottom of most keyboards. 26-441 16.99



Mouse pad

Keeps the tracking ball clean. Provides excellent tracking on a uniformly smooth surface for improved mouse operation. Mouse shown not included. 26-237 4.99



Serial 2-button mouse. Ideal for the kids' computer or as a spare mouse. Two-button 400dpi mouse compatible with serial ports. 26-389 9.99



New Compaq PS/2 mouse. Fits any standard PS/2 mouse input port. 2-button operation. Ergonomic design allows for comfortable use. 26-443 14.99



New Dual-wheel scrolling mouse. Scroll side to side or up and down. Traditional primary and secondary buttons with 6-way programmable third button. 26-551 19.99



New Dual wheel scrolling trackball. Scroll right and left or up and down. Primary and secondary buttons with programmable third button. 26-442 29.99



New Raindrops

Mouse pad with blue raindrop pattern adds fun to any desk. Non-skid base keeps pad in place. 26-540 7.99



Mouse cleaning kit. Your mouse works better when it's squeaky clean. Six foam swabs plus cleaning fluid and cloth. 26-347 4.99



Disk drive cleaner kit. Removes oxide buildup in disk drives. 3 1/2" and 5 1/4" cleaning diskettes and 1/2 oz. fluid. 26-295 7.99





COMPAQ

New UPS protects your computer from AC power failures and surges

This Uninterruptible Power Supply has a built-in rechargeable battery that will operate computers up to 15 minutes if power fails—gives you enough time to safely exit programs and power down. Audible and visible indicators alert you when AC power fails. You get six surge-protected AC outlets (three of which provide backup power), modem protection, LED battery status indicator, and a built-in wideband electrical noise filter. Heavy-duty 6-ft. cord. 600-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. **61-2310** **119.99**

New 8-outlet protector is ideal for a PC connected to a network

Uses both gas tube (GT) and MOV elements for faster, more reliable AC surge protection. Also protects against surges on two phone lines or a network connection using a modular jack. Wide-spaced outlets easily accommodate AC adapters. Power Ring™ master on/off switch has surge protection and ground OK indication. Built-in 55dB electrical noise filter. 8-ft. cord with space-saving right-angle plug. 1,550-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. **61-2322** **59.99**



New 7-outlet surge protector with gas tube and MOV elements

MOV and gas-tube elements provide fast-response AC surge protection. Also guards against surges on phone line—an extra jack connects a phone or fax in addition to modem. Power Ring master on/off switch has surge protection and ground OK indication. 55dB noise filter. 8-ft. power cord, right-angle plug. 1,550-joule rating. Up to \$25,000 Connected Equipment Guarantee. **61-2320** . . . **34.99**

New 6-outlet surge protector uses gas tube and MOV technology

MOV and gas-tube elements combine to deliver fast response, highly dependable AC surge protection. Power Ring master on/off switch has surge protection and ground OK indication. 55dB noise filter. 8-ft. cord, space-saving right-angle plug. 1,550-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. **61-2321** **29.99**



New Protect your portable PC

This single-outlet surge protector is easy to take along—fits in most portable computer carrying cases. Protects against voltage surges when you operate your computer from an AC outlet in a hotel or motel. Also protects modem from surges on the phone line. Built-in 35dB filter locks out electrical noise and interference. LED indicator confirms AC surge protection. 600-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. **61-2325** **19.99**



New 6-outlet plug-in surge protector

Just plug into a standard grounded (3-prong) AC outlet to add voltage surge protection for up to six devices. Also guards computer modem against surges on the phone line. Provides audible and visible warning of disabled protection. Built-in 35dB filter blocks electrical noise and interference that can corrupt data. 600-joule rating. Includes up to \$25,000 Connected Equipment Guarantee. **61-2323** **24.99**

Why Take Chances?

Voltage surges can destroy data and cause extensive damage to computer equipment. Surges exist on nearly every AC power line and can also enter your equipment through your phone line or network connection. RadioShack Uninterruptible Power Source with surge protection and our computer-grade surge protectors guard your computer and include a Connected Equipment Guarantee at no extra cost.



QUESTION:
What is solid state modem protection?

ANSWER:
It's the same technology phone companies use to help protect their equipment from surge damage. Modem protection guards your computer modem from voltage surges on the phone line.

QUESTION:
What does a UL 1449 2nd Edition rating mean?

ANSWER:
All RadioShack surge protectors meet the current UL safety requirements. UL 1449 Second Edition tests simulate a high energy surge spike, as well as a low energy, long duration surge through the suppressor's "fail-safe" circuit. After these tests are performed, the circuit is rated.

QUESTION:
What is a ground OK indicator?

ANSWER:
It lights when the wall outlet is correctly wired. The indicator is offered on our #61-2320, #61-2321, #61-2322 models on this page.



Our Connected Equipment Guarantee is included at no extra cost

Because our surge protectors exceed UL 1449 Second Edition and meet IEEE 587 standards, they include a limited warranty covering your properly connected equipment: During the warranty period we will reimburse, up to the stated dollar limit, for the repair or replacement of equipment damaged by a voltage surge while properly connected to a surge protector covered by the warranty. See store for details.





Uninterruptible Power Supplies

Protect your home office computer from damaging power spikes, surges, brownouts and blackouts. Minuteman UPSs include great features and user-friendly software utility.

QUESTION:

Why should I spend the extra money for a UPS instead of a full-featured power strip?



ANSWER:

While a full-featured power strip with modem protection gives a measure of confidence in the event of a surge or a lightning strike, the power strip does not allow for the proper shutdown sequence causing undesirable "hard" shutdowns and possible data loss. In the small office/home office environment, the ability to continue to work while a power outage is occurring and the safety of your all-important data are the greatest need. Should your UPS run low on power you are alerted in time to allow an orderly shutdown.

New Minuteman MBK series

MBK 300. Incorporates two battery backup receptacles to accommodate PC and monitor. Also includes a fax or modem surge protection socket to guard against surges and spikes from this area. Intelligent microprocessor and hot swappable battery feature. Each unit features a surge-only outlet for protection of peripherals that do not require battery backup. Unique ergonomic design uses a small footprint that is frequently necessary in the small office/home office environment. **RSU 12110037 99.99**

New Minuteman UPS PRO series

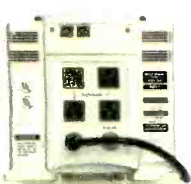
Pro 320. All of the features of the MBK series, plus provides LED status for voltage boost, overload, replace battery and site wiring fault. Quickboost™ and Quicktrim™ enable the Pro series to utilize a greater voltage range before reverting to the batteries. Audio alerts can also be incorporated. Each unit incorporates a surge-only outlet for protection of peripherals that do not require battery backup. **RSU 12119608 159.99**
Pro 520 for mini towers, small servers.
RSU 12119616 279.99

Model	Watts	VA	Cat. No.	Price
MBK 300	195	300	RSU 12110037	99.99
MBK 320	208	320	RSU 12113510	119.99
MBK 520	328	520	RSU 12113528	169.99
MBK 680	442	680	RSU 12113536	279.99

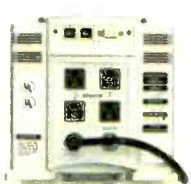
Model	Watts	VA	Cat. No.	Price
Pro 320	208	320	RSU 12119608	159.99
Pro 520	338	520	RSU 12119616	279.99
Pro 700	455	700	RSU 12119624	349.99
Pro 1000	650	1000	RSU 12119632	549.99
Pro 1400	910	1400	RSU 12119640	699.99

Sentry™ Power Management Software. Free with all UPS units except MBK 300/320. (See story in panel at right for complete software details.) **RSU 12113700 49.99**

Applications best suited for MBK series:



MBK 320. For typical desktop PC with full multimedia functions and a 17" monitor. 3 battery backup receptacles for PC, monitor and a peripheral device. Surge only and Fax/modem protection. Hot swap batteries. **RSU 12113510 119.99**

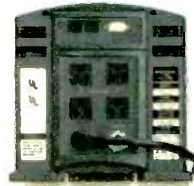


MBK 520. For full-featured mini tower PCs (with backup drives or CD writers) and a 17" monitor. Same features as above. Coupon included for free software utility. **RSU 12113528 169.99**



MBK 680. For tower PCs with full features or small servers and a 17" monitor. Same features as above. Coupon included for free software utility. **RSU 12113536 279.99**

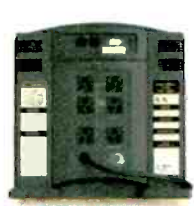
Applications best suited for Pro series:



Pro 700. For microstation, autocad or graphics, workstations. Features are the same as MBK series with line-interactive voltage regulation. Coupon included for free software utility. **RSU 12119624 349.99**

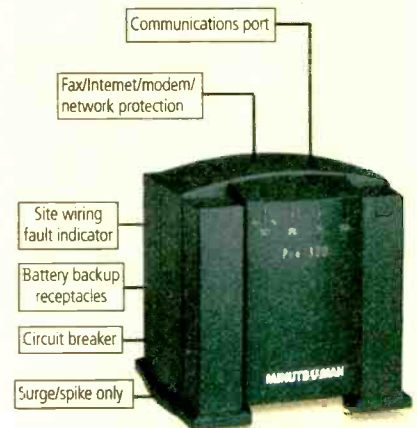


Pro 1000. For high-end workstations, entire computer workgroups or multiple servers. Features are the same as above with 5 battery backup receptacles. Coupon included for free software utility. **RSU 12119632 549.99**



Pro 1400. For high-end workstations, entire computer workgroups or multiple servers with richly configured peripherals. Features are the same as above with 5 battery backup receptacles. Coupon included for free software utility. **RSU 12119640 699.99**

Check out the features



All Minuteman UPS battery backups are Y2K compliant.

Sentry™ Power Management Software

This useful tool extends the functionality of compatible MINUTEMAN UPS products by offering the user multiple power monitoring and shutdown capabilities, including: warning and diagnostic tools, flexible event management, on-line help, scheduled shutdown and testing, and remote manageability. Pro Series and MBK 520 and 680 units ship with a coupon for a free copy of Sentry.

For more information, log on to www.minuteman-ups.com



Unique talking timekeepers



The timepieces shown below announce the time in a clear voice that makes them easier to set and fun to use. Great for kids or someone with impaired vision.



Big-digit talking alarm watch

Big digits are easy to read even in dim light. In the dark, just touch a button to hear time announced. 3 alarm modes—beep, cuckoo, or rooster. One-minute alarm time. **63-5047 14.99**



With "crowing rooster" alarm

A clear voice announces the time hourly or at the touch of a button. Handy alarm helps keep you on time. Selectable talking/silent operation. LCD time display. Includes battery. **63-5042..... 17.99**



Watch "tells" date as well as time

Something extra—hear both the day's date and time with the press of a button. Big, easy-to-read display normally shows the time; press a button to switch the display to show the date. Hourly chime can be switched on/off. Daily alarm. 59-minute timer. **63-5049 29.99**



New Talking clock with 3 alarm sounds

Wakes you with your choice of rooster crow, chirp or cuckoo. Friendly voice announces the time hourly or at the touch of a button. High/low chime/announcement volume. Voice and separate hour/minute buttons make time and alarm setting easy. Green LED display backlight. Indicators for alarm-on and snooze. Requires 2 "AA" batteries. **63-963..... 14.99**



"Tells" time & temperature, displays monthly calendar

Announces time and ambient temperature when you press a button. Calendar has three handy alarms to remind you of upcoming events. Clock has daily alarm; 15 melodies playable at 3 different pitches and tempos. Switchable Fahrenheit and Celsius. Fahrenheit mode measures temperatures from 16°F to 138°F. Requires 2 "AA" batteries. **63-961 24.99**



Available November 1999

New Travel sleep machine with talking clock

Announces the time at the touch of a button. Includes 6 soothing sounds to lull you to sleep: rain, wave, train, brook, ocean, night. Set to play for 30, 60 or 90 minutes, or continuous play. Hourly chime, snooze, green LED backlight. Slide cover protects controls. Requires 4 "AA" batteries. **63-974..... 29.99**



Slide-off key cover doubles as a stand

Talking timer! True human voice counts up, counts down

Announces time left until zero and time after zero. 23 hours, 59 min., 59 sec. max. Choose from a variety of alarm sounds—a whistling kettle, car horn, bell, cuckoo, bouncing spring, or beep. With voice on/off switch and built-in clock. Stand, belt clip, magnet mount. 3 1/4 x 2 1/2 x 3/16". With battery. **63-877 15.99**



Keychain talking clock

At the simple touch of a button, the time is announced in a clear voice. Smartly styled and very compact. You can set the distinctive crowing rooster alarm, or set the clock for automatic hourly announcements. That way, you'll get hourly updates even when the keychain is in your pocket or purse. Big easy-to-read display. **63-911 12.99**

Precision timers



Cooking thermometer

Stop worrying about overcooking or undercooking. No more constant checking—alert sounds when meat reaches its ideal temperature. Triple display shows time left, current temperature, and the set temperature for alert. Temperature range of +32°F to +392°F. Set timer from 1 minute to up to 23 hour 59 minutes. LCD unit mounts on magnetic surface. Requires "AAA" battery. **63-1022..... 24.99**



Extra-loud alarm!

Loud-alarm timer/clock

Our loudest timer alarm with a blaring 100dB sound level. Clock with hour/minute/second display. Time counts up or down to 99 hours, 59 minutes, 59 seconds. Requires 2 "AAA" batteries. **63-916... 19.99**



Easy-to-set timer counts up or down

Numeric keypad lets you enter times directly. Counts down from 99 minutes, 99 seconds. Memory. Includes battery. **63-878... 12.99**



Jumbo display dual timer/clock

Combines two count-up or count-down timers in one housing. Counts up to 30 hours. Beep tone. With battery. **63-898..... 15.99**



Count up/down precision timer

Counts down, beeps, then counts up. 99 minutes, 59 seconds maximum timing. Includes battery. **63-897 12.99**



Jumbo-display dual timer/clock

Counts up after countdown. Timer range: 99 hours, 59 minutes, 59 seconds. Memory recall function. With battery. **63-899 15.99**



Unique clocks for your bedroom or office



Time, temp and date can be read from across room

Ideal for home, dorm or small office. Big 5.9" display can be read from anywhere in almost any normalized room. Digital calendar shows month, day, date. Temperature is switchable between Celsius and Fahrenheit modes. 12 and 24-hour modes. Requires 2 "AAA" batteries. **63-972 .. 49.99**



Numbers are projected on wall or ceiling

New Projection clock displays the time on your wall or ceiling

No need to roll over to see what time it is, because it's clearly displayed on wall or ceiling. Backlit LCD display shows time and day of week. 2-minute crescendo alarm gradually gets louder to wake you gently. Adjustable projection angle with focus control. Includes AC adapter for continuous projection operation. Requires 2 "AA" batteries for portable use. **63-969..... 39.99**

AC-powered alarm clocks



Super-loud alarm!

Deeper sleeper? This LED clock has a super-loud alarm

Alarm with selectable loud setting wakes even the deepest sleeper. Just tap the snooze button for a few more minutes of rest. Easy-to-read LED display and easy-to-use on-top controls. Daily alarm with "on" indicator. UL Listed AC. Backup keeps you on time if power fails. Battery Sentinel alerts you if backup battery is weak or missing. Requires 9V battery. **63-741..... 15.99**



Includes remote antenna for best reception

Synchronized to the U.S. Government's atomic clock

Handy stick-on clocks

Jumbo-display stick-on clock



Stick it on a dashboard, phone, or wherever you need the time. Adhesive back sticks to any smooth surface. **63-951 .. 6.99**

New Clock/timer



Place it anywhere! LCD hour and minute display. Count-up and countdown timer. Adhesive tape on back. **63-952 4.99**



Extra-loud alarm with jumbo display

Alarm can be set to an extra-loud 100dB or to a normal 90dB. 2"-high digits can easily be read from across the bedroom. Battery backup and Battery Sentinel. UL listed AC. Requires 9V battery. **63-960 24.99**

New Clock lets you select the alarm volume



High/low alarm switch lets you choose from a loud 90dB or a softer 80dB alarm. Easy-to-see 0.9" red digits. Snooze, alarm "on" indicator. Battery backup, Battery Sentinel. UL listed AC. Requires 9V battery. **63-962 15.99**

Alarm clock with extra-large display



No more squinting—large 1.4"-high LED digits are easy to see. Adjust display brightness with dimmer switch. Easy setting with separate hour and minute buttons. Snooze button gives you a few extra minutes of sleep. UL listed AC. Battery backup, Battery Sentinel. Requires 9V battery. **63-796..... 17.99**

Compact LED alarm clock is a big value



The one to choose for a crowded bedside table or desk. Features 0.7"-high red LED digits, LED PM and alarm "on" indicators, snooze button for a few extra winks. UL listed AC. Battery backup, Battery Sentinel. Requires 9V battery. **63-971 10.99**

Battery-powered travel alarm clocks

Backlit blue LCD display

Backlight for reading display in the dark. Snooze button. 12/24-hr. selectable. Requires "AAA" battery. **63-958..... 14.99**



Time, date and temperature

Temperature, time and day's date are displayed on three lines. Backlit display. 12/24-hour selectable. Requires "AAA" battery. **63-959..... 16.99**



Alarm with Classic face

Quartz accuracy! 4-level crescendo alarm with Snooze. 2 1/16 x 2 1/8 x 1 1/16". Requires "AA" battery. **63-957 11.99**



Backlit display

Large 1.1" backlit display

Just press a button to light the display. Dual display shows both time and alarm setting. Requires 2 "AAA" batteries. **63-739 19.99**



RadioShack's AC-powered alarm clocks stay on time even if AC fails.

RadioShack 9V ENERCELL® battery. You can count on it to keep your alarm clock backed up in case of accidental power failure. Use RadioShack ENERCELL batteries to keep all your equipment working harder and longer.



Battery Sentinel®. A RadioShack exclusive! An LED alerts you if backup battery is weak or not installed. **Battery backup system.** If AC fails, a battery powers the clock for up to eight hours (without display) and sounds alarm at the correct time.



Casio watches you can wear anywhere



(1)

(1) New Rugged, analog marine watch with one-way rotating bezel. 3-hand analog with quartz precision. Water resistant to 100 meters. One-way rotating bezel acts as a very convenient stopwatch (up to 60 minutes). Date display. Tough mineral-crystal face. **63-5286 49.99**



(2)

(2) Analog marine watch. Water resistant up to 100 meters. Scratch-resistant mineral glass cover. Date display, one-way rotating bezel. **63-5279 47.99**



(3)

illuminates

(3) Exercise/pulse monitor watch. Takes your pulse. With countdown alarm and stopwatch. Two daily alarms. Water resistant up to 50 meters. **63-5229 . . 59.99**



(4)

illuminates

(4) Water-resistant data bank watch. Dual time. 30-number telememo, 1/100th second stopwatch. 5 multifunction alarms. *Illuminated.* Water resistant up to 50 meters. Was \$44.99 in '99 Catalog. **63-5262 39.99**



(5)

illuminates

(5) Digital marine watch. Water resistant up to 100 meters. Auto calendar. Countdown alarm, hourly time signal. Has a 1/100th second stopwatch with net, split, 1st and 2nd place times. *Illuminated.* **63-5280 29.99**



(6)

(6) Analog/digital watch. Traditional face with hour, minute and second hands. Digital window at bottom of face. Daily/hourly alarms. Stopwatch. Water resistant. **63-5234 29.99**

Casio specialty watches



illuminates

G-SHOCK watch. Tough and rugged *illuminated* loaded with features. Water resistant up to 200 meters. Countdown timer alarm. 1/100th second stopwatch. Scratch and shock resistant, mineral glass cover. **63-5240 . . . 64.99**



illuminates



Controls TV/VCR

TV/VCR remote watch. Control your TV, VCR and cable box right from your wrist! Stopwatch. Daily alarm, hourly chime. **63-5228 . . . 59.99**



(7)



(8)

illuminates

(7) Sleek analog/digital. Hourly time signal, daily alarm and 1/100th second stopwatch. Dual time. Water resistant. **63-5214 29.99**

(8) Women's alarm watch. This attractive *illuminated* watch is water resistant up to 50 meters. Auto calendar—no need to reset date at the end of each month. 1/100th second stopwatch, daily and hourly alarm. **63-5271 25.99**



(9)

illuminates

(9) Alarm watch. Daily and hourly alarm reminds you of appointments and gets you there on time. Features an automatic calendar and 1/100th second stopwatch. Water resistant up to 50 meters. *Illuminated.* **63-5272 25.99**



(10)

illuminates

(10) Water resistant alarm watch. Getting wet? Don't worry—it's water resistant up to 50 meters. Daily alarm. 1/100th second stopwatch. *Illuminated.* **63-5261 25.99**

(11) Basic illuminated timekeeper. Keep it simple—big LCD shows time and date. Hourly/daily alarm and stopwatch. Water resistant up to 50 meters. **63-5250 21.99**

(12) Illuminated alarm watch. Daily and hourly alarms, automatic calendar, water resistant, 1/100th second stopwatch. **63-5274 21.99**

(13) Calculator watch. Always have a calculator handy! 8-digit display. Stopwatch, hourly/daily alarm. Water resistant. **63-5207 19.99**

(14) Casual/sports watch. *Illuminated*, water-resistant, hourly/daily alarm. Stopwatch. **63-5249 18.99**

(15) Digital watch. Large LCD display. Stopwatch, daily alarm and automatic calendar. *Luminous*, water resistant. **63-5205 17.99**

(16) Analog watch. Elegant watch designed for everyday use. Water-resistant cover, sweep second hand. **63-5206 17.99**



(11)

illuminates



(12)

illuminates



(13)



(14)

illuminates



(15)

illuminates



(16)

illuminates



illuminates

150-memory data bank watch. Organizes your information—stores and recalls up to 150 phone numbers/memos at the touch of a button. Calculator, data memory protection. *Illuminated.* Stopwatch, dual time modes. **63-5266 59.99**



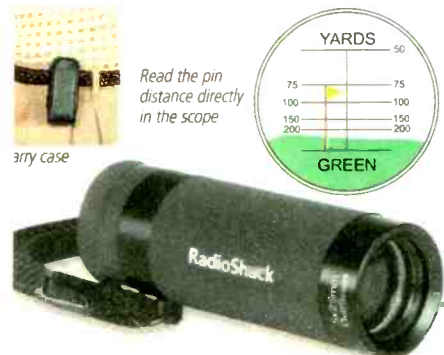
illuminates



Record voice memos!

New Voice-recording illuminator watch. Stores 30 seconds of voice memos. Databank holds 30 names/phone numbers. 5 multifunction alarms. Backlight. **63-5284 . . . 54.99**





Read the pin distance directly in the scope



carry case

New Golfscope helps you pick the right club for distance

Instantly and easily helps you find the pin distance, from 50 to 200 yards. Just look through the permanently focused scope and line up the flagstick on the green against the yardage indicators in the scope. Just 3 1/2" long—slips in a pocket, or use the included belt carry case.

63-980 19.99



Ballpoint pen with built-in LCD watch

Instead of looking at your watch, simply reach for your pen! Comfortable, balanced design makes it a pleasure to write with. Elegant, slim body with chrome-brush finish. LCD display shows time and month/day. Easy pushbutton time/date setting. Includes battery.

63-5098 7.99
Pen refill. RSU 11267630 1.49



Measure your mileage with this digital pedometer

Great for walkers and joggers. Belt-mounted pedometer accurately measures up to 99,999 steps or 999.99 miles. Calorie meter up to 9,999 calories. Step meter adjustment for more precise measurement of your stride. Compact—measures approximately 1 1/4 x 2 1/4 x 1".

63-618 14.99

Sleep machines



Available Nov. 1999

New Travel sleep machine with talking LCD alarm clock

Lull yourself to sleep with the soothing sounds of rain in a forest, waves on a beach, rhythmic clicking of train wheels, bubbling brook, outdoor night sounds or the ocean with seagulls. Set to play 30, 60, 90 minutes or continuously. Backlight to read the clock at night. Tap a button and clock "tells" you the time. Alarm with snooze. Hard case protects during travel. Requires 4 "AA" batteries. 63-974 ... 29.99

Hard-to-find & specialty watches

available Oct. 1999



Many tools in one

New Alarm-watch and knife gift set

Watch has daily alarm, hourly chime, backlight, plus month/date/day-of-week indicator. 1/100th second stopwatch with lap counter. Knife contains bottle opener, can opener, scissors, large utility blade, reamer, corkscrew and cross screwdriver. Watch includes battery.

63-5029 19.99



Vibrating alarm watch ideal for school, meetings

Wear it anywhere! Watch discreetly vibrates at alarm time—great for situations where an audio reminder is inappropriate. Easy-to-read illuminated digital day/date display, daily/hourly alarm. 1/100th second stopwatch. Countdown timer. Water resistant to 30 meters.

63-5101 29.99



Relaxing sleep machine

Choose from 6 sleep-inducing sounds to gentle you to sleep—forest rain, train wheels clicking, ocean waves, blowing wind, bubbling brook, night sounds. Set to play 30, 60, 90 minutes or continuously. Pillow speaker lets you listen privately. UL listed AC. 63-975 39.99

Available Oct. 1999



(1) **New Super-large digits in a gold-finish.** Backlight lets you read the time in any light. Daily alarm, hourly chime. Calendar with month/date/day of the week indicator. Chrono: timer 1/100th-seconds to 24 hours with lap. Water resistant to 30-meters. 63-5099 19.99

(2) **LCD alarm watch.** Tough, versatile watch has hourly chime, alarm with snooze, calendar. Water resistant to 30 meters. Hour/minute/second arms. Stopwatch, backlight. 63-5034 9.99

(3) **6-digit alarm watch.** Display shows hours, minutes and seconds. Daily alarm, hourly chime. Month/day of week indicator. Water-resistant to 30 meters. Backlit display. 63-5097 11.99

(4) **Big-digit talking watch.** Press a button to hear the time. Choose from three alarm sounds—beep, cuckoo or rooster. Easy-to-read large LCD display. Includes battery. 63-5047 14.99

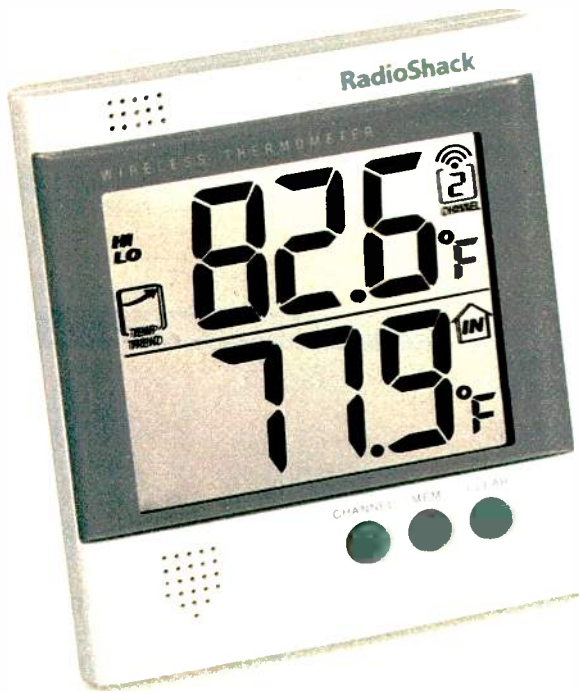
(5) **Talking alarm watch.** A clear voice announces the time hourly or at the touch of a button. Use rooster crow alarm to remind you of calls to make and appointments to keep. LCD time display. Includes battery. 63-5042 17.99

(6) **Talking calendar watch.** Push a button to hear the time and date or set watch to announce time hourly. 59-minute countdown timer, date display. Includes battery. 63-5049 29.99

(7) **Multifunction LCD stopwatch.** Big-digit illuminated LCD display shows times accurate to 1/100th second. Stores 10 lap times. Pacer beep helps you maintain a steady stride. Countdown timer. Calendar, daily alarm, hourly chime. Includes battery and neck cord. 63-5015 24.99

(8) **Sports stopwatch.** Water resistant. Lap and split times, easy-to-read display. With battery and neck cord. Times extended events up to 9 hours and 59 minutes. 63-5016 19.99





No wires! Mount sensors where you need to know temperature



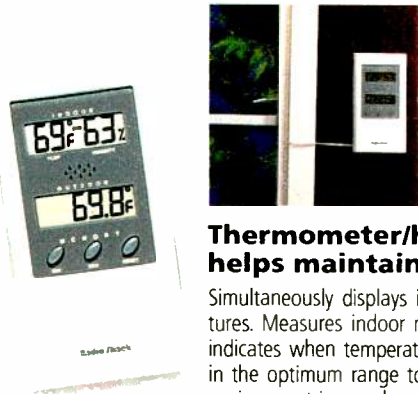
Works up to 100 feet away



Add up to three remote sensors

Wireless indoor/outdoor thermometer with remote sensor

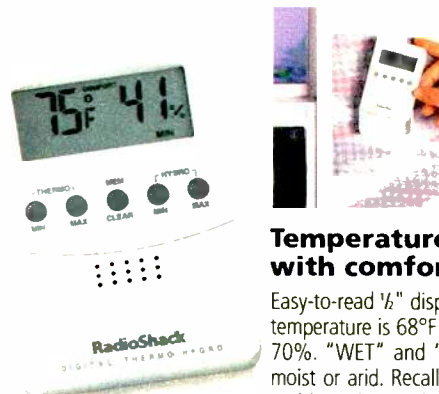
Forget about wires—just put the remote sensor outdoors! Keep main unit indoors—top line show sensor's outdoor temperature reading, bottom line shows indoor temperature. Add as many as three remote sensors, indoors or out, for multiple readings—up to 100-foot range. High/low temperature memory. Celsius/Fahrenheit. Use stand or mount on wall. Requires 2 "AA" batteries for main unit and 2 "AA" batteries for sensor. **63-1026** **49.9**
Extra sensor. 63-1027 **Each 24.9**



Thermometer/humidity gauge helps maintain a comfy home

Simultaneously displays indoor and outdoor temperatures. Measures indoor relative humidity, too. Display indicates when temperature and relative humidity are in the optimum range to help you maintain an ideal environment in your home or office. F° or C° readouts.

Memory records highest and lowest readings since last reset. Requires 2 "AA" batteries. Set on desk or mount on wall. **63-867** **29.99**



Slide-out bracket for wall mounting

Temperature/humidity LCD with comfort-zone messages

Easy-to-read 1/2" display indicates "COMFORT" when the temperature is 68°F to 77°F and the humidity is 40% to 70%. "WET" and "DRY" indicate when the air is too moist or arid. Recalls the highest or lowest temperature and humidity readings since the last reset. Easy wall or desk mount. Switchable between Celsius and Fahrenheit. Requires 2 "AAA" batteries.

63-1013 **24.99**



New BIG-digit, dual-display indoor/outdoor thermometer

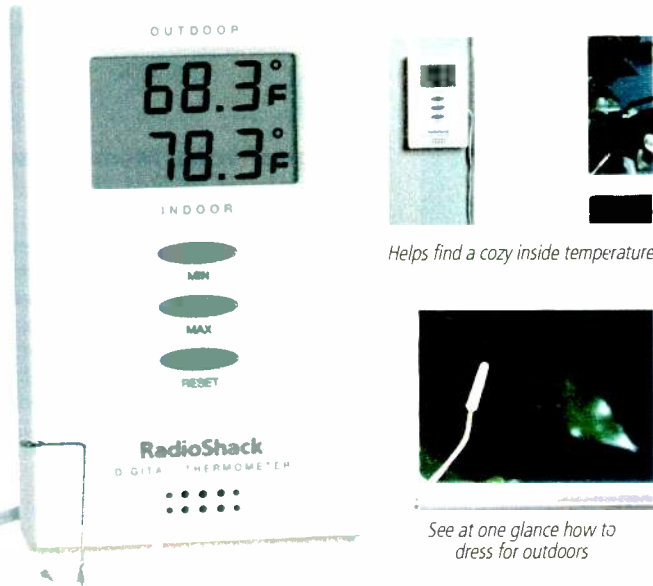
Display shows indoor and outdoor temperatures simultaneously. Records minimum and maximum temperatures for both indoors and outdoors. +32°F to +122°F (inside range) and -58°F to +158°F (outside range). Outdoor probe with mounting hook and 10-foot cord. Mount main unit on wall or set on table. Requires "AAA" battery. **63-1014** **24.99**



Front panel covers controls

Talking thermometer with clock tells you the temperature

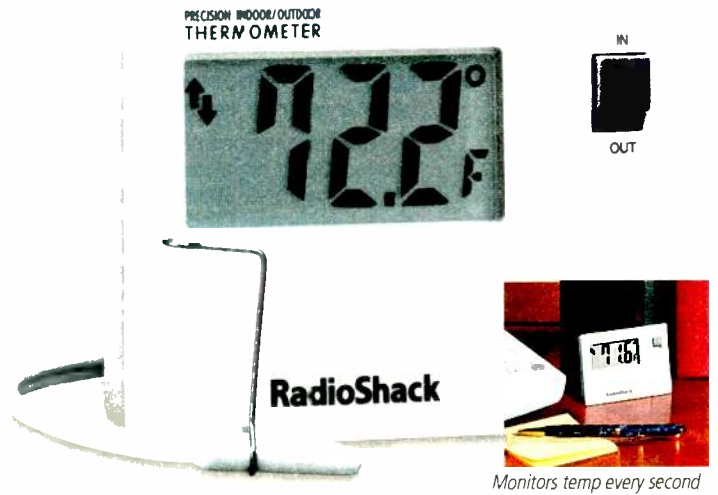
Voice reports temperature—on the hour, at a set alarm time, or any time at the press of a button. Sounds high and low temperature alerts to warn you of extreme conditions. Set to show indoor and outdoor temperatures, indoor temperature and time, or outdoor temperature and time. Can also report each day's high and low temperatures. Select Celsius or Fahrenheit. Requires 2 "AAA" batteries. **63-1012** **24.99**



Helps find a cozy inside temperature



See at one glance how to dress for outdoors



Monitors temp every second

Indoor/outdoor thermometer with large display

Easy-to-see digital thermometer constantly monitors changes to provide up-to-the-second temperatures. Big display can be read across a room. Wide temperature range of +32° to +122°F inside and -58° to +158°F outside. Slide switch to "IN" and display shows current inside temperature. Slide to "OUT" for outside reading. Switchable Celsius/Fahrenheit. Position sensor up to 10 feet away. Requires "AAA" battery. **63-1009**..... **14.99**

New Dual-display indoor/outdoor thermometer

Display stands upright on table for easy access. Shows indoor and outdoor temperatures simultaneously. Records minimum and maximum temperatures for both indoors and outdoors. +32°F to +122°F (inside range) and -58°F to +158°F (outside range.) Outdoor sensor probe with 10-foot cord. Mount unit on wall or set on table. Celsius/Fahrenheit. Requires "AA" battery. **63-1024** **19.99**



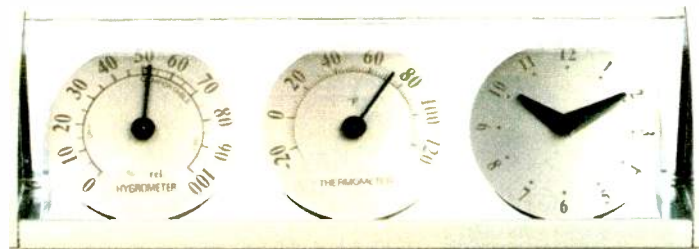
Quick and easy mounting

Dual-display thermometer with suction-cup mount—ideal for RVs, campers, any vehicle

Display shows outdoor and indoor temperatures simultaneously. Know the temperature while traveling or at the campground. Helps you fine-tune your air conditioner or heater to an ideal cabin temperature. Memory stores high and low temperatures. Backlit LCD allows easy reading in dim light. Temperature range of -4° to +158°F inside and -58° to +158°F outside. Outdoor sensor probe with 10-foot cord. Switchable between Celsius and Fahrenheit. Includes battery. **63-1023** **19.99**

New Analog thermometer, hygrometer and clock

Thermometer has -20°F to +120°F indoor temperature range. Hygrometer measures atmospheric humidity from 50% to 70% with ±5% accuracy, and ±7% accuracy for readings under 50% or over 70%. Clock with hour and minute hands. Also available in a vertical design. Requires "N" battery. **63-1029** **19.99**



Available December 1999



Pistol-grip digital tire gauge

Gives accurate tire pressure readings on its digital display. You can even recalibrate the gauge occasionally to ensure its accuracy. Measures range of 6 to 100psi, with ±1% accuracy. Included Lithium battery lasts up to 10 years. **63-1004** **11.99**

Cooking thermometer

Stop worrying about overcooking or undercooking. No more constant checking—alert sounds when meat reaches its ideal temperature. Triple display

shows time left, current temperature, and the set temperature for alert. Temperature range of +32°F to +392°F. Set timer from 1 minute up to 23 hours 59 minutes. LCD unit mounts on any magnetic surface. Requires "AAA" battery. **63-1022**..... **24.99**





Available October 1999



New Home message voice memo recorder

Remind family members of various activities and chores with this digital message recorder. There are 4 separate voice memo pads, each holds 60 seconds of messages. To leave a message, just push the record button and speak into the mic. To delete, simply push the button after you hear

the message. New message light for each mailbox. Rotary volume control. Use on desktop, wall mount, or attach to refrigerator. Low battery LED indicator. Requires 4 "AAA" batteries. **63-956** **29.99**



Available October 1999



New "Talking" picture frame

Give a loved one a special gift that is more than just a memory. Frame lets you record a 10 second endearment that captures the emotions that go along with the picture. Recording can be played back any time you desire, as many times as you desire. Will last for up to 100 years. Press recording button and LED indicator lights up. Speak into microphone to leave your message. Frame holds a 3x5, 4x6 or 5x7 picture. Requires 4 "AAA" batteries. **63-976** **19.99**



Talking clock



Set digital voice memo to sound reminders at preset times

Set up 1, 2, even 4 message sections and assign a playback time for each. Set a voice reminder to sound right when it's time to leave for an appointment or meeting. Set another right after work, to remind you to pick up milk or groceries. Big LCD display shows message's number, length, mailbox number and remaining memory. Up to 116 seconds of digital recording time—no waiting for tape to rewind. Built-in talking clock function. Small 4x2 1/4 x 1/2" size. Battery included.

63-947 **29.99**



Voice memo key chain—no searching for pen and paper

The most useful key chain you'll ever own! Store a phone number, name and street address instantly without having to fumble for a pen and paper. Up to 20 seconds of digital recording time—store one or more messages. LED indicates recording in

process, or a full memo. Lock function for message protection. Memory retains message even if batteries go dead. Built-in LED flashlight with push button helps you find the right key in the dark. Includes key ring and batteries. **63-948** **17.99**



Available October 1999



New Travel alarm clock with talking picture frame

Compact alarm and picture frame are ideal for the business person who is always on the road. Big LCD screen displays the time and alarm setting. Record a 10-second message as a "wake-up call" or use the simple beeping sound. Push

buttons for time and alarm settings, alarm stop, record and play. Red LED light indicates recording in process. Frame is 2 1/16 x 2 1/16" —perfect for wallet size pictures. Sleek design folds up for easy carrying. Battery included.

63-955 **19.99**



Available December 1999



New Key chain with voice memo and timer

Pick-up the dry cleaning or don't forget to stop off for a loaf of bread—handy key chain lets you record little reminders for yourself. Record up to a 12 second message. Digital LCD screen displays 20 minute timer. Ideal for joggers and walkers. Can be set to count down or up. Push button control for hour, minute, and stop. Slide switch

from timer function to memo function and get the controls for play, record and start. Batteries included. **63-954** **14.99**



Voice-recording frame—memories you can hear

Tell that special someone you love them with this unique photo frame with your own message recorded on it. Records a message and stores it for up to 100 years—even with no batteries! Records on IC chip for instant playback. Record

a new message, up to 10 seconds long, as many times as you like without having to wait for a tape to rewind. Red LED lets you know it's recording. Small 2 1/2 x 2 1/2 x 1/8" sized frame. Includes long-life alkaline batteries. Was \$17.99 in '99 catalog.

63-942 **New Low Price! 14.99**



New Ergonomically designed key chain with voice memo

Compact, easy to carry key chain is specially designed to fit comfortably in the palm of your hand. Its also small enough to keep in your pocket or purse. ISD chip lets you repeatedly record 10 seconds messages for daily reminders and personal memos. Push button controls for record and

play. LED indicator lets you know when its recording. Batteries included. **63-953** **11.99**



Adjustable tone discrimination helps sort trash from treasure



Special handle design keeps detector upright when placed on ground

Detector with dual-tone discrimination system

Adjustable tone discrimination gives you a high or low tone for different types of metal such as gold, nickels and other coins. Three modes of operation let you choose what you want it to find. Full Discriminate mode rejects most trash items, while All Metal mode detects all metals—even iron objects that would normally be rejected in the discrimination modes. Ground Trac feature lets you work in virtually any ground mineralization, so it's perfect for the beach. Built-in stand keeps it upright when set on the ground. Waterproof 8" search coil. S-rod handle with comfort grip. Sensitivity, disc/notch controls. 1/4" headphone jack. Requires two 9V batteries. **63-3011** **129.99**

Stereo headphones. Hear subtle differences in detection tones for more accurate treasure hunting. **33-1056** **19.99**



Waterproof search coil



Hunt for Treasure Or Just Plain Fun

Turn a hobby into a rewarding adventure the whole family will enjoy—take metal detectors to the beach, the park, anywhere you might find coins, precious metals or even historical artifacts.

VLF discriminator identifies metals more accurately

(1) Very low frequency design (VLF) and discriminator circuit help distinguish between ferrous metal (iron and steel) and non-ferrous metals such as gold and silver. LEDs and three distinctive tones indicate different types of metals. Reduce false alerts by adjusting for the mineral content in different soils. Adjustable tuning for greater sensitivity. Variable shaft length, arm support handle for comfort. Low-battery indicator, adjustable volume and waterproof search coil. Earphone jack. Requires three 9V batteries. **63-3006** **99.99**



(1)



(2)

Waterproof search coil

Affordable detector will get you started in this fascinating hobby

(2) Ferrous/non-ferrous discriminator helps sort out precious metals from junk. Display indicates iron content of object. Built-in speaker and 1/4" earphone jack. Auto-tune automatically sets the sensitivity. Battery tester, adjustable volume and shaft length. Requires 6 "AA" batteries. **63-3005** **49.99**



Pro-style detector with dual LCD display, two-tone audio

LCD readout indicates metal types being detected. Locates coins and many other metal objects. Waterproof search coil is submersible in fresh or salt water. Listen to speaker or plug your headphones into the 1/4" jack to hear subtle responses more easily. Controls let you minimize response to items like pull tabs, while boosting indications to potentially valuable objects. Low-battery indicator. Adjustable shaft with arm rest. Extra-lightweight materials for longer hunting time. Requires two 9V batteries. **63-3007** **199.99**

Waterproof search coil



Accessory search coil. Detects all metals. Smaller 4" design for searching tight areas. Fits 63-3011, 63-3007 and 63-3012 metal detectors. **RSU 10484954** . . **29.99**



Waterproof search coil



Display shows metal type

Our most sensitive detector

Our best! Automatically adjusts to the mineral content of the ground to reduce false alerts. Distinguishes between different types of metals and "tunes out" the ones you don't want to search for. LCD readout displays metal type being detected. 3-tone audio discrimination sounds distinctive tones for different types of metals. Notch feature helps reject junk like pull tabs, yet still detects coins. Waterproof search coil for accurate treasure hunting anywhere. Handle allows you to place on ground without detector tipping over. Stereo headphone jack, low-battery indicator. Requires two 9V batteries. **63-3012** **299.99**



Set Your SIGHTS ON OUR COOL OPTICS

No matter what you've got your eye on, our big selection of telescopes and binoculars will help bring both planets and performers into clear focus—up close and personal.

tasco



Keep an eye on things
after the sun goes down

Night Watch™ monocular

For years, night-viewing optics have been available only to military personnel. 3x magnification, up to 6x with optional doubler (sold separately). Infrared illuminator provides up to 100 yards of viewing range in total darkness. Camera/camcorder adaptable. **RSU 11911278, 349.99**

Camera adapter. RSU 11911310 59.99

Power doubler. RSU 11911328 59.99

Warning: do not operate night-viewing products in daylight or excessive light conditions. To do so may cause permanent damage to internal components.

EXTEND YOUR WORLD VIEW.

tasco



New Wide-angle 10x binoculars let you see more of the game

Wide-angle binoculars help you capture quick movements and action spread over a broader area—great for football, baseball, soccer and more. Or, take it on rips to enjoy scenic, panoramic views. 50mm lens, with a wide 367-foot field-of-view at 1000 yards. Shock-resistant, rubber-covered case resists moisture and slipping on wet surfaces. Porro prism design and easy Zip® focusing. **RSU 12127379 39.99**

tasco



New 12x binoculars are ideal for use in the great outdoors

Rugged 12x binocular provides excellent detail in wooded areas—good choice for hunting, outdoor sports and nature study. 50mm lens, with a 262-foot field-of-view at 1000 yards. Tough binoculars are shock and moisture-resistant. Non-slip surface for a secure grip. Non-denting finish resists scrapes. Fully coated lens for improved images. Porro prism. Fast Zip® focus. **RSU 10458669. 49.99**

Tasco® zoom binoculars

tasco



Compact 8-17x25mm binocs let you zoom in on the action

The ultimate in versatility—take a look at 8x power, or you can zoom up to a whopping 17x power for a closer, more precise view. Folding rubber eyecups for maximum viewing comfort. Coated optics, rugged titanium finish. 274-foot field-of-view at 8x power at 1000 yards. **RSU 12127387. 59.99**

tasco



New 16x power for nature study or birdwatching

16x magnification enhances all the small details from a long range. Quality crafted 50mm objective lens, 183-foot field-of-view at 1000 yards. All lenses are fully coated with optical films for better light transmission. Includes a built-in tripod adapter fitting for use with optional tripod bracket for best stability. Try it for astronomy, too. Zip® focusing, Porro prism design, non-slip surface. **RSU 12127486 59.99**

tasco



New Powerful 20x magnification—see objects up to a mile away

50mm lens with 183-foot field-of-view at 1000 yards. Lenses are fully coated to reduce light loss and glare for better image sharpness and contrast, especially over snow, water or other bright conditions. Includes built-in tripod adapter fitting for use with optional tripod bracket—try it for stargazing. Tasco Zip® focus—one turn of focus knob goes through the full focal range. Highly-effective Porro prism design. **RSU 11644770 69.99**

tasco



A must for eyeglass wearers! 10-30x50mm zoom binoculars

Soft extended eyecups direct the focal point further behind the eyepiece to eliminate “tunnel view” and let you see a clearer, sharper image without having to remove your glasses. Up to 30x magnification. 194-foot field-of-view at 10x power at 1000 yards. Rub+coated optics for better viewing in low-light conditions. **RSU 11644630 129.99**

Tasco® mini binoculars



New Perfect for the arena or concert hall! Mini 4x30mm compact binoculars

Get a better view of the concert or your favorite player—mini with 4x power has features found in bigger, more expensive binoculars. Glass objective lenses and fully-coated optics for

bright, clear images indoors or out. Very generous 654-ft. field-of-view at 1000 yards for extra-wide coverage. Tough metal body with non-slip rubber exterior. Weighs 7.8 ounces. 3 1/2" tall. With case. **Red RSU 12127296, Black RSU 12127254, Gray RSU 12127270, Blue RSU 12127304 Each 19.99**



New CoolFX™ all-purpose binoculars—it's like sitting in the front row

8x21mm lens delivers sharp detail for almost any use, but it's especially suited for viewing games at the stadium. CoolFX has 8x power. Covers a lot of playing field with a wide 347-foot field-

of-view at 1000 yards. The objective lens matches its body color for a very cool look. Choose from 4 great colors. **Gold RSU 12127338, Silver RSU 12127346, Green RSU 12127353, Denim RSU 12127361 Each 39.99**



Celestron refractor telescope is an ideal choice for beginners

(1) All-glass components, coated optics and slow-motion control rod for smooth vertical adjustments. 60mm (2.4") aperture, 700mm focal length. Includes 8mm and 20mm 1/4" H eyepieces for viewing up to 88x. 5x24mm finderscope, 90° hybrid diagonal. f/12 focal ratio, sturdy aluminum tripod with accessory tray.

RSU 12127437 149.99

Tasco 375x reflector telescope—see stars, planets and more

(2) Magnifies up to 375x with 1/4" interchangeable 20mm/25x and 4mm/125x eyepieces and 3x Barlow lens. 4 1/2" mirror for more light-gathering ability. 500mm focal length, 5x24mm finderscope for low-power viewing. Aluminum tripod with micro-adjustable equatorial mount helps track objects across the sky. Includes Galaxsee™ Skywatch software. RSU 11911351 199.99



(1)

(2)



tasco 525x telescope for mountain or moon viewing

Easy to assemble and use—perfect for use in the backyard or on your next camping trip. Yoke-style alt-azimuth mount on adjustable wood tripod with accessory tray. 525x

maximum magnification, 700mm focal length. 60mm (2.4") aperture. Interchangeable 12.5mm/56x and 4mm/175x eyepieces. 3x Barlow. Includes Rand McNally moon and space maps to help you locate and identify specific celestial objects.

RSU 10458784 99.99



tasco 675x astronomical refractor telescope

Ideal for expert and beginning astronomers—magnifies up to 675x with interchangeable 25mm/36x, 12.5mm/72x and 4mm/225x eyepieces. 1.5x erecting eyepiece. Equatorial mount with micro-adjustable control cables. 6x finderscope, 2x and 3x Barlow lenses, sun projection screens, moon filter. 900mm focal length. Adjustable wooden tripod with accessory tray.

RSU 10458800 149.99



tasco Probe deeper into the heavens! 450x reflector

900mm focal length, 4 1/2" mirror for more light-gathering ability. 5x24mm finderscope. 1 1/4" and 4mm eye pieces for viewing at 36x and 255x powers, 450x with insertion of included 2x Barlow lens. With moon filter for easier examination of lunar surface. Adjustable aluminum tripod with precise equatorial mount. Includes Galaxsee™ Skywatch software.

RSU 12127395 299.99



CELESTRON Firstscope—a 3" reflector for beginners

Equatorial mount with setting circles and slow-motion controls on both

R.A. and DEC. axes for precise tracking. 700mm focal length, f/9 focal ratio. 76mm (3") aperture. With standard 1 1/4" accessories, including 12.5mm/56x H eyepiece, 8mm/88x H eyepiece, 2x Barlow lens and focuser. Adjustable wooden tripod with accessory tray. RSU 12082251 159.99

Collimation tool. RSU 12084158 7.99



CELESTRON Track celestial objects with more precision

Equatorial mount with setting circles and slow-motion controls on R.A. and DEC. axes helps simplify location and tracking

of objects. 60mm (2.4") aperture, 900mm focal length. 8mm and 20mm 1/4" H eyepieces for up to 113x maximum power. 6x24 finderscope, 90° hybrid diagonal. f/15 focal ratio. Aluminum tripod with accessory tray.

RSU 12127460 189.99



CELESTRON Powerful 900mm refractor telescope

900mm focal length, large 80mm (3.1") aperture. 6x30mm finderscope. Perfect for the more serious astronomer—setting circles and slow motion controls on R.A. and DEC. axes provide more precise control in both locating and tracking objects. Large, rugged equatorial mount for added stability on almost any surface. 25mm SMA eyepiece, focuser and 90° diagonal. Multi-coated optics for superior image quality. RSU 12127411 349.99

of objects. 60mm (2.4") aperture, 900mm focal length. 8mm and 20mm 1/4" H eyepieces for up to 113x maximum power. 6x24 finderscope, 90° hybrid diagonal. f/15 focal ratio. Aluminum tripod with accessory tray. RSU 12127460 189.99



MEADE



See any of over 12,000 objects at the touch of a button—menu system makes it easy!

Meade® Autostar™ controller finds 12,000 objects automatically

Just plug it into the EXT-90 Astro Telescope to find almost any object visible—planets, comets, satellites, even the international space station. Automatically moves to object at 5°/second and places it in the telescopic field. **RSU 12130167** 159.99

Hard carrying case. Holds Astro telescope, eyepieces, controller, more. **RSU 12130191** 119.99

AC adapter. 25-ft.cord. **RSU 12130209** 39.99

Deluxe field tripod. Adjusts from 34 to 54". Micrometric controls in both azimuth and elevation-angle for precise polar alignment. **RSU 12130217** 199.99

45° erecting prism. Presents correctly oriented image at a more convenient 45° viewing angle. **RSU 12130183** 59.99

T-adapter. Attaches to your 35mm camera's T-mount for taking pictures through telescope. **RSU 12130175** 39.99

Electric focuser. Plugs into telescope for smoother, more precise focusing. **RSU 12130621** 139.99

Meade EXT-90 Astro telescope with keypad controller

Versatile and easy to use—observe the feather structure of a bird 50 yards away, or study the rings of Saturn from a distance of 800 million miles! This unique high-resolution imaging system can be used by both casual observers and serious astronomers. No more fumbling with awkward knobs and wheels—electronic keypad gives you precise control and focusing. Add the Autostar™ computer control (sold separately) for fast, automatic location of over 12,000 celestial objects.

RSU 12128682 599.99



See a better image with eyepieces, filters and accessories for Tasco® and Celestron® telescopes



Power up your Tasco telescope with high quality eyepieces

Eyepieces for telescopes with 1 1/4" draw tubes. To determine the power of your telescope when used with a particular eyepiece, simply divide the focal length of the telescope by the focal length of the eyepiece.

- 6.3mm Kellner. **RSU 12129599** 29.99
- 12.5mm Kellner. **RSU 12129607** 29.99
- 25mm Kellner. **RSU 12129615** 29.99
- 7.5mm Plossel. **RSU 12129623** 39.99
- 17mm Plossel. **RSU 12129631** 39.99
- 25mm Plossel. **RSU 12129649** 39.99



Tasco remote focus control

Long remote control cable allows distant focusing plus prevents accidental moving of the telescope.

RSU 11644598 19.99

Attach your 35mm camera for breathtaking photos—it's easy with these handy accessories



.965" photo adapter tube. Inserts into focus tube of telescope, to which a T-mount (sold below) and your 35mm camera is connected for pictures of planets, galaxies and more. **RSU 11911443** 34.99



35mm T-mounts. Attaches to photo adapter tube (above) for photography through your telescope.

- Canon. **RSU 11911393** 12.99
- Canon EOS. **RSU 11911435** 12.99
- Minolta. **RSU 11911385** 12.99
- Minolta 7000. **RSU 11911427** 12.99
- Nikon F and A. **RSU 11911377** 12.99
- Olympus OM. **RSU 11911419** 12.99
- Pentax, Praktika, universal screw mounts. **RSU 11911369** 12.99
- Pentax K. **RSU 11911401** 12.99



Collimation tool. Make sure you're seeing the best image possible. For Celestron 3" Newtonian reflector telescope (**RSU 12082251**), page 306. **RSU 12084158** 7.99



Eyepieces, filters and more for Celestron Firstscope 60 series

SMA 1 1/4" eyepieces. Good general-purpose eyepieces delivering a wide apparent field with good color correction and an excellent image at the center of the field of view. Fully coated for maximum contrast.

- 6mm. **RSU 12082418** 39.99
- 10mm. **RSU 12082426** 39.99
- 12mm. **RSU 12082434** 39.99
- 17mm. **RSU 12082442** 39.99
- 25mm. **RSU 12082459** 39.99

1 1/4" deluxe 2x Barlow lens. Doubles effective power of your eyepiece. Great for high-power viewing of the moon, planets and double stars. **RSU 12082467**, 49.99



Eyepiece filter sets. For use with 1 1/4" eyepieces. Improves contrast, definition and resolution while reducing glare and eye fatigue. Each set contains 4 popular filters. **21.80A, ND-13, Polarizing filters.**

- RSU 12082582** 59.99
- 12, 25, 56, ND-25 filters.** **RSU 12082590** 59.99
- 23A, 38A, 58, ND-50 filters.** **RSU 12082608** 59.99
- 8, 15, 47, 82A filters.** **RSU 12082616** 59.99

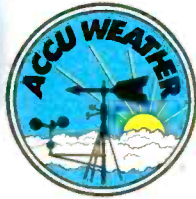
1 1/4" moon filter. Improves contrast and reduces brightness for seeing greater detail on the lunar surface. **RSU 12082624** 14.99



Vibration suppression pads. Fit between tripod legs and ground for a more stable image on almost any type of outdoor surface. **RSU 12082632** 49.99

Operates Alone or With Your Computer

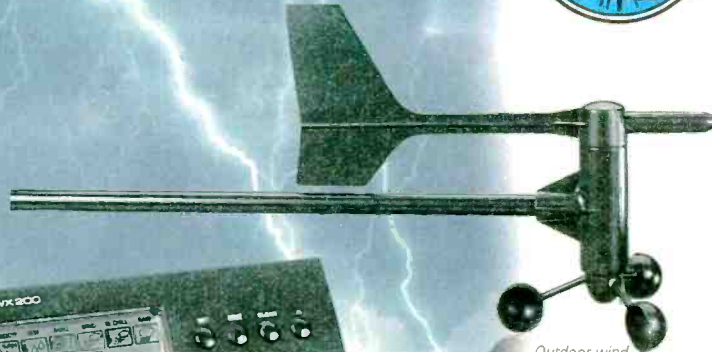
Accurate, easy to use and highly educational for everyone! This is a complete, affordable weather station developed by RadioShack and AccuWeather, Inc.—the leading supplier of weather forecasts and data to the public. It's ideal for students, teachers, gardeners, farmers, outdoor workers, and anyone who has an interest in the weather. **Designed to operate at elevations up to 6,400 feet.**



Outdoor rainfall sensor



Indoor display



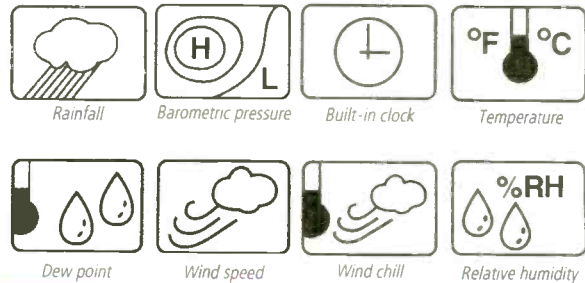
Outdoor wind speed/direction sensor

Outdoor temperature and humidity sensor

Displays and records every important weather measurement at your location, even forecasts your local weather 12 to 24 hours in advance!

WX 200. RadioShack and AccuWeather® put it all at your fingertips—temperature, relative humidity, dew point (indoors and out) plus barometric pressure, wind speed/direction, wind chill, rainfall amounts and rates. An electronic sensor *continuously* measures rainfall so there's no need to empty a gauge. Compact indoor control unit has a backlit LCD display with easy-to-understand icons (shown at right). Memory records highest and lowest readings for all measurements, and can be reset for each separate measurement. WX 200 has an alarm you can set to sound when measurements go beyond limits you specify, such as high winds or temperature extremes. Built-in alarm clock. Includes outdoor sensors and 30-ft. (non-extendable) connecting cables with modular plug-in connections, mounting hardware, UL listed AC adapter, software on 3.5" disks, detailed manuals. Battery backup requires 8 "AAA" batteries. ☎ **63-1015, 299.99**

Current weather conditions at a glance! The icons on the display make it easy to read and understand the measurements.



Connect the weather station to your computer for even more versatility



Subscribe to AccuData service and go online!

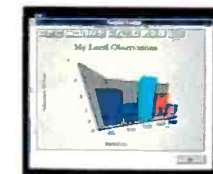
The software also allows you to access AccuData® service from AccuWeather.* You can view and download all this:

- Detailed weather data
- Full-color weather maps
- Radar and satellite images for your area or anywhere in the world

*NOTE: Requires modem and subscription to AccuData on-line service, not included. See recommended computer requirements, below.

The weather station comes with AccuWeather for Windows™ software

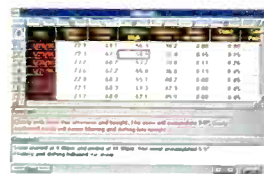
Software lets you do even more—record station measurements to an almanac, display and graph them, print them, set weather-activated alarms, and read computer-generated forecasts. Requires shielded serial cable, 10-ft. max. length. See page 289.



Graph all information in an almanac including normal temperatures, rainfall, snowfall, heating-degree days.

See all this on your computer screen!

- Temperature • Relative humidity
- Dew point • Barometric pressure
- Wind chill or heat index
- Wind speed • Wind direction
- Rainfall • Total rainfall
- Sun/moon rise and set times



Almanac lets you store and easily access weather information for your location for years.

*Recommended computer requirements for subscription to AccuData service: IBM-compatible PC with 486/66MHz processor, 16MB or more RAM, VGA monitor with 256 video card, 100MB free space on hard drive, 9600bps or higher speed modem for access to AccuData on-line service, MS-DOS 5.0, MS Windows 3.1 or later, mouse or pointing device, Windows-compatible printer (optional), 2 serial ports.

Minimum computer requirements for AccuWeather for Windows software: IBM-compatible PC with 386/33MHz processor, 4MB RAM, VGA monitor, 256 video card, 11MB free space on hard drive, MS-DOS 5.0, MS Windows 3.1 or later, mouse or pointing device, Windows-compatible printer (optional), one serial port. AccuWeather and AccuData are registered trademarks of AccuWeather, Inc. MS-DOS and Windows are registered trademarks of Microsoft Corp.

Your 24-Hour "Hotline" to the Weather

Weatheradio receivers bring you the latest reports and forecasts from the NOAA Weather Radio station serving your area. Most stations operate 24 hours.



Backlit LCD display indicates type of alert



New Desktop Weatheradio Alert with SAME specific-area warning

New SAME system lets you program this Weatheradio so it sounds alerts only when your county or immediate area is threatened. A backlit LCD display indicates the type of alert—tornado, flood, storm, blizzard, etc. You can set the alarm to disregard certain types of alerts. Alarm-out terminals make it easy to add a siren for a remote location using our Plug 'n Power devices. (see right). Jack for adding external antenna. Add 9V battery for backup if AC fails. **12-250** **69.99**



Pocket/purse Weatheradio Alert

Take it along to get advance warning of approaching bad weather. When the weather station transmits its alert signal, just flip a switch to get details. Flip the switch anytime to hear weather forecasts and updates. Features include precise digital-PLL tuning, alarm-test, alert-lock, telescoping antenna. Up to 40-mile range. Requires 3 "AAA" batteries. **12-246** **29.99**



Desk cube Weatheradio



RadioShack's famous "cube" Weatheradio with improved styling and performance. Receives the three main NOAA weather frequencies plus four other frequencies now used in some areas. Up to 25-mile range. Set hidden tuning and volume controls only once. From then on, just press the play bar for weather information. About 3" on each side. Requires 9V battery. **12-239** **19.99**

Far from the weather station? Add an antenna to boost reception

Mounts outdoors on a mast or will fit in most attics. Chrome-plated brass vertical and three stainless steel

horizontal elements. For Weatheradios #12-247, #12-250 and earlier #12-249 model. Requires adapter below. **20-176** **19.99**

Adapter. Required to connect Weatheradio to external antenna, above. **RSU 11806437** **7.99**



Connect a siren or other warning device to your Weatheradio.

This Plug 'n Power Universal Interface makes it easy to connect an external warning device to Weatheradio #12-250 and earlier #12-249 model. **RSU 10037745** **19.99**

See pages 259-261 for more information on Plug 'n Power equipment and operation.

Know when severe weather or other hazards are coming

Storm alerts, forecasts and travel advisories are at your fingertips with a Weatheradio receiver. You'll also hear information about other hazards such as earthquakes, chemical releases and oil spills. Models with Alert feature sound a warning signal when dangerous weather is approaching or other hazards occur.

Know what type of emergency threatens an affected area

New SAME technology allows weather stations to broadcast codes that identify different types of emergencies and the areas (counties) that are affected. Our new Desktop Weatheradio Alert with SAME (Specific Area Message Encoding) gives you this extra advantage.

Who needs a Weatheradio?

A Weatheradio is a "must" for everyone and especially useful for boaters, hunters, campers, golfers, hikers and anyone who works outdoors. We offer desktop and portable models, plus CBs with a Weatheradio built in—see page 85. In addition, all of our scanner radios (pages 90-94) receive NOAA (National Oceanographic and Atmospheric Administration) Weather Radio.



Desktop style Weatheradio Alert with digital tuning

Sounds a full-volume alarm when the weather station transmits its alert signal. Just tap a button and you can listen to details during alerts. Tap the button anytime to hear latest weather conditions. Flashing LED shows if an alert was received while you were away. Precise set-once digital tuning, alarm-test, alert-lock. Up to 40-mile range. External antenna jack. Battery backup powers alert and radio if AC power fails. Requires 9V battery for backup. **12-247** **39.99**





Full-size MIDI keyboard delivers rich stereo sound

Concertmate-980. Enjoy the full-size key feel and 5 octaves of a piano with the sound of a symphony. 61 keys, 100 12-note polyphonic sounds, 100 rhythms and 100 demo songs. Backlit LCD display shows tone, rhythm, song, volume and tempo settings. Music staff shows notes and chords played, plus has a metronome. MIDI-compatible—hook it up to computer or other MIDI-compatible instruments. Transpose/tuning control, sustain pedal jack. 1/4" headphone jack. Requires 6 "D" batteries or adapter: AC #273-1770/M, DC #273-1815/M. Was \$199.99 in '99 cat. **42-4038** . . . **New Low Price! 179.99**



Backlit LCD display shows your selections of tone, rhythm, song, volume, melody off and tempo, while an on-screen music staff and finger icons display the note and chords played!

MIDI: "Musical Instrument Digital Interface"—language by which keyboards, other MIDI instruments, and computers can communicate. Your keyboard can interface with your PC for music instruction, writing, recording or playing.

Polyphonic: Number of notes that can be played simultaneously.

Touch Response: The harder you strike a key, the louder and brighter the sound. The sound is sensitive to touch, like a piano, for more expressive playing.

Transpose: Allows you to change the pitch of the keyboard into another key. Eliminates awkward fingerings in difficult keys, and lets the keyboard be adjusted for singers, other instruments.

Tuning: Adjust pitch of keyboard to match other instruments or recorded music.



49 full-size keys and 100 preset sounds—great for beginners

Concertmate-690. Features 100 preset auto-rhythms. Plus, use the 100 sound presets to recreate everything from a piano to horns and special effects. 8-note polyphonic sound and poly/texture key let you create almost any type of music. Auto-accompaniment system, tempo controls and fill-in rhythm. Demo tune. Add 6 "AA" batteries or adapter: AC #273-1770/M, DC #273-1815/M. **42-4035** . . . **99.99**



Keyboard not included

Stand securely holds any keyboard up to 75 pounds

Keeps your keyboard steady and secure. Sturdy keyboard stand is very lightweight yet supports up to 75 pounds. It's quick and easy to assemble—no special tools are needed. Keyboard sold separately.

42-4050 **39.99**

Versatile keyboard accessories



Sustain pedal. Depress pedal to sustain notes or chords. Fits Concertmate 980 (top left), MD-1100, MD-1200, MD-1300, older models, other brands. **RSU 10288520** . . **14.99**



12-foot high-speed MIDI cable for error-free performance. Improved electronic instrument timing delivers fewer data errors for tighter music. **RSU 10443893** . . **29.99**



New 37-key mid-size keyboard is ideal for kids or beginners

Optimus 420. 8-note polyphonic sound, 50 tones, 30 rhythms, 30 demos and tempo control. 5 percussion pads. Transpose control, sustain key. Dual speakers. Headphone jack. Requires 6 "C" batteries or adapter: AC #273-1767/M, DC #273-1810/M. **42-4033** **59.99**



New Keyboard Getting Started Pack

Four books teach the basics of electronic music keyboards. Explores the basics of using different sounds, different rhythms, and using and creating chords. Includes a songbook with today's top hits. **42-4047** **9.99**



MIDI kit with sound card cable. This kit has everything you need to connect your PC to the exciting world of MIDI. Features SeqMax Lite MIDI software that allows you to easily record, mix and score music on your own PC. With SoundBlaster Pro™ compatible, 15-pin MIDI sound card cable. Score, graphic editor and mixer windows.

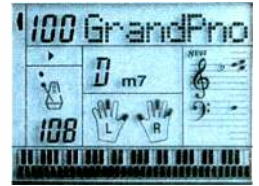
RSU 10508034 **34.99**



Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

1-800-THE-SHACK

Copies of applicable warranties are available upon request in stores for inspection before sale, or by writing Customer Relations, 100 Throckmorton Street, Suite 600, Fort Worth, TX 76102



Backlit LCD displays your selections of tone, rhythm, song, volume, melody off and tempo, while an on-screen music staff and finger icons display notes and chords played!



Available November 1999

New 61 full-size keys with touch response, 16-note polyphonic sound, MIDI and backlit LCD

Optimus MD-1150. Touch-response keyboard—the harder you strike the keys, the louder the sound. Play and hear up to 16 notes simultaneously. Choose from 100 sounds, 100 rhythms and 100 demos. Transpose/change the key of music, even while playing. Tuning control to adjust pitch of keyboard to play with other instruments. Tempo control. MIDI compatible for use with other MIDI musical instrument or PC. Stereo speakers. Jacks for headphone, sustain foot pedal and MIDI in/out. Requires 6 "D" batteries or AC adapter #273-1770/M. **42-4039 . . . 199.99**



Backlit music info display



Backlit music info display



New 5-octave, touch-response keyboard with 24-note polyphonics, General MIDI & synthesizer

Optimus MD-1200. 61 full-size keys! Play and hear 24 notes simultaneously. Pitch bender wheel lets you bend the sound by touching the rotary knob. Transposer control changes the key of the music. Synthesized function lets you create and store your own sounds. 200 tones: 128 General MIDI plus 32 preset synthesizer tones plus 32 user-defined synthesizer tones plus 8 drum sets. 100 auto-rhythms—choose 60's rock, Funk, Blues, Country, Tejano, Bluegrass, Acid Jazz, Latin, Slow Rock, or dozens more! Choose an auto-rhythm and play the melody using a tone you select. Reverb function with room, hall, and stage settings. Mixer function allows control over each MIDI channel and accompaniment part. 2 song/6 track memory, real time or editable step time (up to 5200 notes). Split function—play different tones at the same time on opposite ends of the keyboard. Drum pads. Tuning, tempo and volume controls. Jacks for headphone, sustain foot pedal and MIDI in/out. Backlit LCD display. Stereo speakers. Requires 6 "D" batteries or AC adapter #273-1770/M. **42-4041 249.99**

New 73 full-size keys, 6-octaves, General MIDI, synthesizer and 2-way bass-reflex speakers

Optimus MD-1600. More keys for creative experimentation! 24-note polyphonic sound and pitch bender wheel. Custom tone synthesizer function—select one of 200 tones and change its tone waveform, volume characteristic, tone pitch and tone characteristic; then store tone in memory. 32 preset synthesizer tones and 32 user-defined synthesizer tones. 100 rhythms—multiple styles for Rock, Pop, Dance, Jazz, and more. Make use of extra keys with split function—assign different tones to each end of keyboard. Reverb function with room, hall, and stage settings. Mixer function allows control over each MIDI channel and accompaniment part. Set keyboard to record your performance for later playback with 2 song/6 track memory that has real time or editable step time (up to 5200 notes). Six drum pads. On/off touch response switch. Transpose, tuning, tempo and volume controls. Backlit LCD display. Jacks for headphone, sustain foot pedal and MIDI in/out. Requires 6 "D" batteries or AC adapter #273-1779/M. **42-4043 399.99**

We have a keyboard with all the great features you want!

Model	No. of Keys	Touch Response	Preset Tones	Polyphony Notes	Tuning & Transpose	Sustain Jack	Headphone Jack	MIDI	AC Adapter	Batteries	Cat. No.	Price
Optimus 420	37		50	8					273-1767/M	6 "C"	42-4033	59.99
Concertmate 690	49		100	12					273-1770/M	6 "AA"	42-4035	99.99
Concertmate 980	61		100	12	✓	✓	✓	✓	273-1770/M	6 "D"	42-4038	179.99
Optimus MD-1150	61	✓	100	16	✓	✓	✓	✓	273-1770/M	6 "D"	42-4039	199.99
Optimus MD-1200	61	✓	200	24	✓	✓	✓	General	273-1770/M	6 "D"	42-4041	249.99
Optimus MD-1600	73	✓	200	24	✓	✓	✓	General	273-1779/M	6 "D"	42-4043	399.99





Karaoke systems from RadioShack let everyone step into the spotlight—your parties and family get-togethers will never be the same again.

TV not included



Karaoke with CD+Graphics, equalizer, dual cassettes

Enjoy digital CD sound, plus on-screen lyrics with CD+Graphics. 8x oversampling CD player with 16-bit D/A converter delivers exceptional sound quality with virtually no distortion. Adjustable digital "echo" for exciting concert-hall effects. A digital control changes the musical key of the CD, so you can sing in the key that's most natural for you. 5-band equalizer for customizing the sound. Use remote and on-screen display to control all major functions. 18 watts per channel combine with a 10" woofer and 3" tweeter to produce superb studio sound. Hundreds of karaoke CDs are available. (See next page.) Dual cassette deck—record your performance from karaoke tapes or CD+G. Includes microphone, demonstration karaoke CD+G disc, cassette. UL listed AC. Remote requires 2 "AA" batteries. **32-1163 . . . 399.99**



Hot karaoke technology adds digital-quality sound with convenient on-screen lyrics and graphics.

Compact Discs with Graphics (CD+G) provide digital-quality instrumentals on both karaoke sound channels—one channel with vocal demos. You can sing along with the star or go solo. Lyrics scroll across your TV screen in time with the music, so you can keep the beat and sing it right.



TV not included



Portable karaoke machine with microphone

Kids can sing their hearts out through the microphone. Cassette player uses regular or karaoke tapes, and lets them make their own recordings. Fader control for the perfect blend of voice and music. Earphone jack for private listening. Requires 4 "C" batteries. **32-1164 39.99**

CD+Graphics karaoke system

CD+Graphics displays lyrics right on your TV screen with CD-quality sound accompaniment. 16-bit D/A converter CD/CD+G player stores up to 20 CD tracks in memory. Also features intro scan, random or repeat play and skip/search. Dual-cassette deck—record your performance from karaoke tapes or CD+Graphics disc. Adjust the tape speed to sing in your key. Adjust the echo for a live, concert-hall sound effect. Two mic jacks for singing duets. Input jacks for adding another speaker or headphone. 8-watt amplifier teams up with a 5" woofer and 2" tweeter for big sound. Includes karaoke demo cassette tape, CD+G demo disc, microphone. UL listed AC. **32-1166 249.99**



Dual-cassette karaoke system with 5-band equalizer

Great-sounding full-range 6½" speaker and 8-watt amplifier. Dual-cassette deck with consecutive play lets you record your performance. Plug in your VCR, play a karaoke video and see song lyrics on your TV. Auto-voice feature replaces the singer's voice with yours. Tape speed control allows you to sing in the musical key that's most comfortable for you. Echo control. UL AC (or 8 "D" batteries or DC adapter #270-1534, extra). **32-1162 149.99**



Karaoke echo microphone

Slide control adds echo to your voice for a professional touch. Unidirectional pickup pattern for greater range. Lightweight—only 7.8 oz. 15-foot cord. Requires "AA" battery. **33-3016 29.99**



New Karaoke voice canceler

Sing along to your favorite CDs and tapes. Reduces volume of pre-recorded singer's voice so you can sing the lead vocals with the music. Easy to connect to your stereo system. Dual microphone jacks—use included microphone and an extra mic to sing duets. Separate mic volume controls. Dual inputs for CD and cassette. Echo control for a concert hall effect. Requires 4 "AA" batteries or AC adapter #273-1758/M. **32-1168 49.99**

Prices apply at participating RadioShack stores and dealers. Not all items in all stores—ask about our ordering service (items subject to availability).

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



Digital key controller

KC-100. Sing at your desired range. Controller digitally changes the key of any music source up or down, up to 6 steps (at 1/4 key increments), so a singer can sing in a desired range. Easy connections via RCA jacks between the source and the amplifier or loop through the existing equipment.

RSU 12039376 199.99



Digital karaoke mixer has it all!

DA-2900. Professional 12-step digital key controller with digital vocal eliminator for non-karaoke CDs or cassettes. Plus, 3 microphone inputs with digital echo/repeat/delay and bass/treble controls. Adjustable multiplex level to balance mix between the singer and guide vocal from multiplex CDs or tapes. Two sets of audio/video outputs accommodate any entertainment system such as DVD players, CD+Graphics players or tape players. **RSU 12039384** 299.99



CD+Graphics decoder—ideal for clubs and bars

Decode-G1. VocoPro's CD+G Decoder turns most DVD, CD or laser disc players equipped with digital outputs to CD+Graphics players. When you connect the CD+G Decoder to the player's digital output, it decodes the graphics from the CD+G disc and displays the lyrics on your TV monitor. Combine it with a karaoke mixer and a multi-disc CD changer for the ultimate CD+G karaoke jukebox system. 19" rack mountable. (The DVD or CD player must have either optical or coaxial digital output to decode the graphics. Requires disc player and karaoke, extra.) **RSU 12078820** 219.99



6-microphone mixer with digital echo, graphic and parametric equalizer—fits in one rack space

DA-1050 PRO. Six microphone inputs with 3 volume controls allow up to six people to sing at the same time. Professional digital echo with digital delay and repeat control, helps singers sound great. Dual 7-band graphic equalizer allows for precise room tuning of music. A 3-band parametric equalizer for microphones features sweep midrange control to lift particular characteristics of the vocal. Plugs to a CD+G player with audio/video inputs. 17 1/4 x 6 x 2 1/4". AC powered. **RSU 12078812** 219.99



RadioShack UnlimitedSM is your source for the latest karaoke music titles—there's something for everyone

We have a huge selection of karaoke videocassettes, CDs, CD+Graphics, and audio cassettes. Your family will especially love our new karaoke CD+Graphics and video-cassette titles, where the music and lyrics come to life on your TV! Thousands of songs are available for fast delivery through RadioShack Unlimited, including oldies, country, holiday, gospel and today's top hits—so start your library today!



180-watt CD+Graphics player

Wanderer. High-power, all-in-one karaoke system. Plays CD+G discs and allows you to sing along with lyrics displayed on your TV monitor. Features built-in 19-step digital key controller—lets you change key of the music without changing tempo. Two microphone inputs with separate volume controls. Professional digital echo makes anyone sound like a pro. It pumps out BIG bass with 180-watt max. power amplifier and 3-way, 6-speaker system! Rolls to any party with its handy handles and wheels. Audio/video input and output jacks. AC powered. **RSU 12078846** 799.99



Best-sounding portable karaoke system on the market!

Twister. It's serious—200 watts max. power, four BIG 8" woofers and two horn tweeters! Shock-resistant CD/CD+G disc player. 19-step digital key controller changes key of music. Two microphone inputs with separate volume controls and digital echo. A third mic input on back—with no echo—for DJ use. Includes a remote control. Tough, carpeted road case with metal grill and wheels. AC powered.

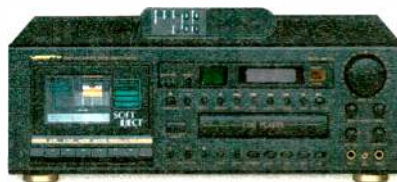
RSU 12039400 1199.99



CD+G cassette combo player

CD+G-X3mkII. Built-in digital key controller can change the key of any music source up or down, up to 19 steps without changing the tempo. Digital echo with repeat and delay. Two microphone inputs with separate volume controls. Third DJ microphone input with echo bypassed for announcements. System plays cassettes, CDs and CD+Graphics discs. 3 audio/2 video inputs turn other CD or DVD players (equipped with coaxial digital outputs) to CD+Graphics players. AC powered.

RSU 12078838 599.99



CD+Graphics player turns your TV into a karaoke system

CD+G-3000. Sing the lyrics on TV when used with CD+Graphics discs. Use your TV's own speaker(s)

for sound, or hook to stereo system for professional-quality karaoke entertainment. Built-in 19-step digital key controller to change key of the music. Two microphone inputs with separate volume controls. Variable digital echo makes anyone sound like a star. Multiplex vocal elimination on any karaoke CDs. Includes remote control. AC powered. **RSU 12039392** 449.99



Challenging Games for Everyone

RadioShack's electronic games offer more challenge, realism and excitement than ever before. Our chess games are great playing companions for even the most seasoned pros. Finicky fish and realistic golf course conditions make our sports games hard to beat, and you'll love our line of classic arcade and casino games.



Gone Fishing—catch the big one that got away

Feel the nibble, set the hook and reel it in! LCD display shows depth, location, line tension and length. Game vibrates when the fish start biting. Depth-finder radar helps you locate fish. Practice mode lets you select weather, season, time of day, site, type of bait and even wind and water conditions. Or, take your chances in any of three challenging tournament games. Realistic sound effects and voices add to the excitement. Requires 2 "AA" batteries. **60-2682 14.99**

It's your tee time! Talking Golf Tour

Hit the links anytime with this challenging 18-hole golf game. Large LCD display shows a view of the course, swing power and direction, club, wind direction and shot distance. Hazards include rough, water, bunkers and sloping fairways. Lifelike sound effects with shot commentary, cheering crowds, birds and the sound of your putt rattling the bottom of the cup. Two levels of play. Requires 3 "AAA" batteries. **60-2684 19.99**

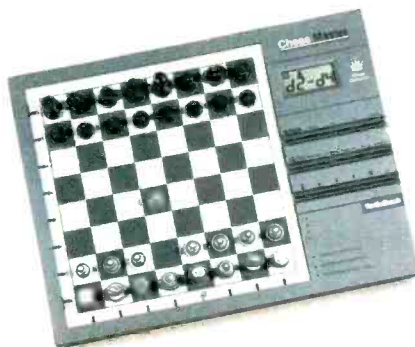


Closes for travel



New Portable Chess & Checkers for game players on the go

Take it anywhere—folding case makes it easy to carry to work, school, or on trips. 73 levels of chess, 16 levels of checkers. Chess features clock, teaching mode and a "HINT" button. Take back 2 moves. Library of opening moves—try a variety of play styles. Play challenger or computer. LCD shows piece movement, clock. Save game for later play. Sound on/off. Uses 3 "AAA" batteries. **60-2219. 29.99**
 Extra set of checker pieces. **RSU 12172607 3.29**
 Extra set of chess pieces. **RSU 12172599. 3.29**



Chess Master—great for players of all skill levels

Fit for a king! Demanding of experts and forgiving toward beginners—coaching function lets you advance at your own pace. LCD screen displays piece movements, game timer and other information. Play against the computer or challenge another player and let the computer referee. You can take back up to 30 moves, so you can correct a mistake or study a sequence of moves. Tournament chess clock, 8" sensory keyboard. Requires 4 "C" batteries or AC adapter #273-1767/M. **60-2217 79.99**
 Extra set of chess pieces. **RSU 12045811 8.99**



Companion Chess: affordable and loaded with features

Learn to play chess—piece by piece! 5 unique teaching modes let you learn the basic moves and master the tactics of particular pieces quickly. 64 playing levels provide exciting chess action even for the experienced player. You can play the computer or learn as the computer plays itself. Two-player mode lets you play against a friend while the computer acts as a referee. LCD screen keeps track of time and shows piece position and last move. Rule Enforcement, Save Game and Take Back functions included. Requires 2 "AA" batteries. **60-2216 39.99**
 Extra set of chess pieces. **RSU 10669133. 8.99**

Handheld Entertainers



(1)

New Electronic Solitaire

(1) Enjoy the most popular card game in America in a handheld electronic version. Choose conventional solitaire or the fast-paced "casino" solitaire, the toughest version of solitaire, where you deal one card at a time and are allowed no redeals. Optional timer for extra points. Deal/draw button deals cards according to the rules. Huge LCD screen displays 4 suit stacks and 14 card stacks. Requires 2 "AAA" batteries.

60-2697..... 19.99

(2)



Electronic Crossword Puzzles

(2) The ultimate challenge for crossword puzzle enthusiasts—contains over one million puzzle combinations with over 30,000 questions and answers. Three-way Solve function gives you a specific letter, word or solves the rest of the puzzle for you. Typewriter-style keyboard, 3 levels of difficulty. Auto power-off with memory saves your puzzle so you can work on it later. Requires 4 "AAA" batteries.

60-2685..... 69.99



New Slots

Feeling lucky? Try to beat this one-armed bandit! Big display and casino sound effects put you in the center of the action. Requires "AAA" battery.

60-2696..... 7.99



New Blackjack

Pint-sized blackjack game with big Las Vegas casino action. Features surrender, doubledown, split, stand, and hit/deal button. Auto shut-off saves power. Requires "AAA" battery.

60-2695..... 7.99



New Draw Poker

Compact design lets you play anywhere. Large display makes it easy to see your "hand" clearly. Hold and draw buttons. Requires "AAA" battery.

60-2694..... 7.99

Two player games



Deluxe Slot

Ready to try your luck? You'll have hours of fun playing this exciting handheld slot game that features real casino action and sound effects. With 5-key operation, you can play, bet, max bet, spin and toggle the sound on/off. Requires 1 "AAA" battery.

60-2669..... 15.99



Deluxe 2-player Blackjack

Portable Blackjack! Pick 1 or 6 decks—just like real casinos. Play one or two players. Shows all players' cards at the same time. Automatic shuffling, point counting and score keeping. Lets you split, doubledown, vary your bet and buy card insurance. Requires 2 "AAA" batteries.

60-2668..... 15.99



Deluxe 2-player Poker

Double the fun and challenge a friend! This handheld deluxe poker game lets you practice your poker skills and your poker face, too. Captures all the excitement of real poker—so get ready to win! Features hold, fold, draw, bet, sound effects. Requires 2 "AAA" batteries.

60-2670..... 15.99





OREGON SCIENTIFIC

SPECIAL Agent Bravo Learning PC



New Talking Special Agent Bravo Learning PC

Go with Agent Bravo as he uncovers the secrets of language and math so you can discover with him the fun of learning! 74 activities and functions in math, trivia, tools, foreign language word processing and sound effects library. For more learning and fun, integrated DCD (Digital Compact Disc) provides expandability. Ages 8 and up. Requires 6 "AA" batteries or AC adapter #273-1767. **60-2616 99.99**



OREGON SCIENTIFIC



New Talking Accelerator Junior

Includes 52 activities in spelling, vocabulary, math, logic, memory, games, more. Full multimedia, digital sound, 2 speakers, animation and fully interactive. Develops computer skills! Ages 6 to 9. Requires 4 "C" and 2 "AA" batteries or AC adapter #273-1767. **60-2615 79.99**



New Preschool RC Fire Engine

Youngsters can get to any "emergency" with this 3-function radio-controlled fire engine. Alert all to your arrival with voice and lights function. 12" long. 27/49MHz. Requires 9V and 4 "AA" batteries. **60-2765 29.99**



Kids' sing-along cassette recorder and player

Now your little ones can take their favorite music anywhere—and even sing along! This fun take-along recorder/player has big easy-to-use buttons and a curly cord mic. Requires 4 "C" batteries. **14-869 29.99**



New RC Play Buggy

Radio-control fun machine has an electronic horn and a soft bumper that make it perfect for preschoolers. Ignition key starts the engine sound. Big-button wireless remote. Flexible antenna. Requires 9V and 4 "AA" batteries. **60-2763 29.99**



All Weather AM/FM bike radio

Enjoy your tunes and get added safety with the built-in reflector and horn. Remove from included mounting bracket for portable use. Terrific battery life—approximately 70 hours. Requires 2 "AA" batteries. **12-463 24.99**



New Preschool RC Choo-Choo train

Turn it on and the motor starts and the lantern lights. Chugs and whistles as you go and announces you at your destination. Moves forward, reverse, and turn. 8 1/2" long. 27MHz. Requires 9V and 4 "AA" batteries. **60-2761 19.99**



RC fun Sports Truck

This fun-loving radio-controlled sports truck will be a favorite with toddlers. With a durable body and flexible antenna, this RC truck is tough! Wireless remote has BIG one-push button that makes control easy for little hands. Requires 9V, 2 "AA" batteries. Was 14.99 in '99 catalog. **60-2751 New Low Price! 12.99**





New Explorer walkie-talkie is rough and ready

Take this cool-looking walkie-talkie on your next adventure. Perfect for camp-outs, hiking, trips to the park or just out in the backyard. Easy to use—just push a button to talk. For secret messages, use the Morse code button. Volume and on/off control. Requires 9V battery.

60-3059 Each 7.99



New Race to victory on the motocross

Tour the motorcycle racing circuit with this keychain game. LCD display shows the race-way as you zoom to the finish. Steer left and right

around your opponents. Acceleration and brake controls. Go from low to high speed at the touch of a button. Pause button lets you take a break from the action. Sound on/off when silence is a must. Auto power off. Batteries included.

60-2825 6.99



New Cool Color FX™ car racing

Color FX™ mirror design reflects the color LCD for an awesome visual effect. Keychain game goes with you and is

ready to play when you are. Screen folds for protection while traveling. Choose your course and then race to win. Control your speed and brakes. Multi-level play. Batteries included.

60-2826 9.99



New Sleek, design, 2-way walkie-talkies

Duplex operation—talk and listen at the same time, like a real telephone. Call key lets you notify the other person when you are trying to contact them. Durable walkie-talkies with flexible antenna can withstand outdoor play. Talk range up to 120 feet. Volume control. Each requires 2 "AAA" batteries.

60-3058 Pair 24.99



New Take aim and fire with Skeet Shooter

Feel the vibrating action with every direct hit. Follow the skeet as it zips across the LCD screen and then fire away. Pistol grip senses movement and responds. Increase the difficulty for a more challenging game—has 5 levels of play in all. For 1 or 2 players—compete against yourself or a friend. Requires 3 "AA" batteries.

60-2828 15.99



New Color FX™ Pac-Man—eat up the dots

Eat or be eaten! Take-along game offers all the excitement of the popular arcade version. 4-way directional controls. Color FX™—new design reflects the color LCD into the mirror. Multi-level play keeps the game challenging. Batteries included.

60-2831 19.99



Voice-activated headset walkie-talkies—talk hands free

Great for outdoor adventures—headset walkie-talkies won't slow you down. Voice-activated so you can keep your hands free for action! Each requires 2 "AAA" batteries. 60-4008 Pair 24.99



New Get a base hit, strike out or hit a virtual home run

Bat-shaped baseball game lets you step up to the plate. Watch the LCD screen, listen for the sound of the pitch and then swing. Different pitches are determined by the sound of the ball. Records balls, strikes, outs and points. See how fast a pitch was thrown and what base you made it to. There is even a playback button for instant replay. Requires 4 "AAA" batteries. 60-2829 19.99



New Space Invaders Color FX™

Classic arcade game is back. Color FX™ mirror reflects color LCD. Shoot your lasers at the

little green men with the fire button. Pause buttons. Batteries included. 60-2832 19.99



New Base station "command center" and 2 walkie-talkies

Control your own communication system—all 3 units can communicate. Each has Morse code button, adjustable volume, antenna and on/off control. Walkie-talkies have call and talk buttons, plus a belt clip. 6-transistor base unit has breakaway carry strap. Requires three 9V batteries.

60-3067 29.99



New Rev up your bike for virtual motocross

Hold onto the handlebars for a thrilling ride. Virtual handle controls speed, gear, brake, turns. Race against the clock to qualify and get the best score. Exciting sound effects plus vibrations for the engine and crashes. Five racing stages keep the game challenging. Flashing lights indicate turns. Saves names of players recording best times. Sound on/off. Rest game on desktop for optimal play. Requires 4 "AA" batteries.

60-2833 24.99



New Defeat your enemy in the skies

Stereo game with ear-phones. Listen for the two different kinds of enemy planes and shoot them down before they can destroy you. Be careful—attacks can come from five directions. Shots fired are shown by 10 flashing LEDs. Hear bullets fly through stereo earbuds. Multi-level play. Direction and fire buttons. Volume and on/off control. Requires 3 "AAA" batteries.

60-2827 14.99



RC Cars ARE PERFECT FOR KIDS OF ALL AGES

All of our expert cars feature Digital-Proportional steering and acceleration for pro-style racing excitement.



Digital-Proportional Control gives you control that's similar to driving a real car. You have better steering control for making wide or hairpin turns and more realistic acceleration—gently moving the joystick forward gradually increases speed, while a sudden move forward is just like flooring a car's gas pedal to peel out.

Hobby-style pistol-grip remote



Tempest—watch out, there's a storm brewing

Two powerful high-torque motors send this car racing along at 1200 feet per minute. True 4-wheel drive and the spring suspension let it tackle some tough territory. Digital-Proportional Control, high-performance tires. 19 1/4" long. 27MHz. Requires 7.2V pack and 9V battery. 60-4216..... 149.99



New Eradicator pickup eliminates the competition

One BIG, fast and tough truck speeds up to 1300 feet per minute. Features 4-wheel drive, Digital-Proportional Control, spring suspension, roll bar, plus oversize front and rear bumper grills. 20" long. 27MHz. Requires 7.2V battery pack and 9V battery. 60-4237..... 99.99

SPEED, POWER, STUNTS AND MORE.



Hobby-style pistol-grip remote

New Vexxor—our fastest RC car leaves other racers in a blur

Speed up to an incredible 1400 feet per minute! Climb hills up to 45°. Offers Digital-Proportional Control, spring suspension, and a hobby-style pistol-grip remote for exceptional driving control. Sharp, aerodynamic looks and smooth detailing are sure to turn a few heads. 17 1/8" long. 27MHz. Requires 7.2V battery pack and 9V battery. 60-4238..... 99.99



F-150

New Trespasser—goes where others won't. Dual motors, Ford F-150 styling and BIG tires

Four-wheelin' powerhouse stands a foot tall on 6"-diameter rubber tires. Standard package includes Digital-Proportional Control, spring-coil suspension and a customized "lift-kit" look. Two powerful high-torque motors send it racing at speeds up to 820 feet per minute. Climbs up to 35° inclines. 17 1/8" long. 27MHz. Requires 7.2V battery pack and 6 "AA" batteries. 60-4239..... 149.99



New Make waves with Tsunami—our fastest RC boat

Big-and-fast speedboat leaves lesser craft in its wake. Cruise ponds, lakes, rivers and pools at speeds up to 399 feet per minute. Control it from as much as 190 feet away. Features an automatic bilge pump, just like full-size racing boats. Digital-Proportional Control. 22" long. 27MHz. Requires 7.2V battery pack and 6 "AA" batteries. 60-4240..... 99.99



Change 2-wheel drive steering to 4-wheel-drive, and back again, by remote

5th wheel adds more action

New Turmoil races the dragstrip with wheels down or wheels up

Dragster races on four wheels, until you use special lift action to pop car up on its back wheels—then it rides hood upward, front wheels off the ground. Use the remote to go into spins and do other tricks. Down on four wheels again, it speeds up to 650 feet per minute. Spring-suspension on front wheel helps dragster perform 360° tricks. 11-function remote control. 14" long, 27/49MHz. Requires 6V pack and 9V battery. **60-4241** **39.99**



Pop wheelies, spin out and practice your own stunts.

Leans into turns

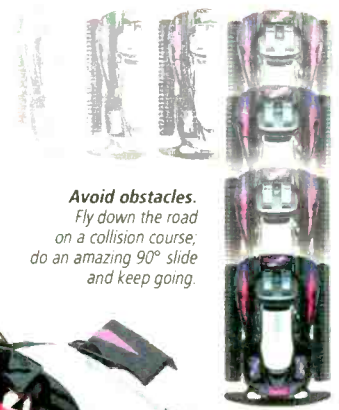
ROAD RUSTLER

New Road Rustler ATV scrambles fast—and its driver likes to push it to the extreme

Rock this ATV from side to side, make sharp turns, pop a wheelie, and go into a wild tailspin—watch while driver hangs on. Use special banking action and the all-terrain vehicle actually leans, left or right, into turns. Look as the rider leans, too! Race down straightaways at 720 feet per minute—create awesome stunts—the ride has just begun. Comes in 2 frequencies, 27/49MHz. 7-function remote. 14¾" long. Requires 9.6V pack and 9V battery. **60-4235** **69.99**



Keep 'em guessing. Spin in circles, and speed away in any direction



Avoid obstacles. Fly down the road on a collision course; do an amazing 90° slide and keep going.

Flaps open. When side drive is engaged

BEDLAM

Bedlam—it spins, it zigs back and forth—it's like no other RC car ever!

A whole new class of RC car that takes action and fun to unpredictable extremes. The classified turning system will keep the competition guessing—which way will it go? The tread track keeps Bedlam on the straight and narrow, but when you kick in the side drive system, it zips to the left or right—at full speed! Climbs up to 35° hills. 12" long, 27/49MHz. Requires 9.6V battery and 9V battery. **60-4212** **59.99**



Jolting jumping action. Press the special button on Razer's remote and watch it leap from the pavement.

Sleek machine. Aerodynamically designed body with spring suspension.

RAZER

Better by leaps & bounds with pavement-thumping jumping action

The Razer can actually jump on flat surfaces! The unique jumping feature launches the car nearly a foot high—so you can jump curbs, speed bumps and even other RC cars! The 8-function remote control features turbo for that extra burst of speed while racing. Super spring suspension takes hard landings in stride. Durable spiked tires handle action on or above the road. You can control the Razer up to 100 feet away. 15¾" long. Requires 9.6V pack and 9V battery. **60-4214** **79.99**





Change gears by remote control!

New Annihilator tackles all types of terrains—shift gears instantly by remote

Rugged looks with high ground clearance mobility—ideal for all types of missions. Speeds up to 1120 feet per minute in high gear. Put it in low gear to rush the slopes. Change gears (hi/lo) by remote control. A green or red LED lights up to indicate the gear. Turbo function. Spring suspension. 17" long. 27/49MHz. Requires 9.6V pack and 9V battery. **60-4234** **79.99**



Drive a Rage—twin trucks haul on and off road

Four-wheel drive and super-size wheels help these monster trucks storm the land. Use low gear for more torque power to bounce over rugged ground. On the road, use high gear to speed up to 540 feet per minute. Gold-colored, reflective windows and chrome-style hubs add some flash. For a wheel alignment, simply adjust a knob under truck. 13 $\frac{3}{8}$ " long. 27/49MHz. Requires 9.6V battery pack and 9V battery. **Metallic Red 60-4207, New Metallic Silver 60-4242** **Each 49.99**



New Surger keeps 'em in check

Private Hicks took this hi-tech racer without security clearance. Machine zips up to 1080 feet per minute. Differential gear helps turn sharp corners. Turbo speed boost. Smooth spring suspension. High/low speed switch. Climb up to 30° angles. 7-function remote. 15 $\frac{1}{8}$ " long. 27/49MHz. Requires 9V battery and 8 "AA" batteries. **60-4229** **49.99**



New Porsche 911 GT replica

Based on the prototype for the Porsche 911 GT series—a real land rocket for sure! Push the envelope on the racetrack with this replica, at a top speed of 1200 feet per minute. Kick in turbo for a blast of speed on the straight-aways. Low chassis, rear spoiler and racing-style tires for road-hugging excitement. Spring suspension for a smooth, easy ride. 16" long. 27/49MHz. 7-function remote. Requires 9.6V pack and 9V battery. **60-4230** **49.99**



New MegaFlash road buggy

Powers down the road at speeds up to 1020 feet per minute. Features high/low gears and spring suspension. When it's time to run, turbo boost helps you speed up in a flash. Climbs up 33° slopes. Super-grip tires help tear into the dirt. 7-function remote. 18" long. 27/49MHz. Requires 9.6V pack and 9V battery. **60-4232** **59.99**



New Firestorm truck custom lowrider

Floor it and this bad custom show truck speeds up to 930 feet per minute. Turbo power gives it that extra kick. A stylish ride with gold-trimmed wheels, motor and bumpers. Spring suspension. 7-function remote. 16" long. 27/49MHz. Requires 9.6V pack and 9V battery. **60-4231** **59.99**



Stinger

Dual-hull catamaran skims across the water at racing speed and leaves competition in its spray. Comes in two frequencies—27MHz and 49MHz—so you can race a friend's boat. If any water gets in hull, the Stinger pumps it out as it cruises. Working rudder and spinning propeller. Full function—forward, left/right turn, reverse and stop. 17 $\frac{1}{8}$ " long. Requires 9.6V pack and 9V battery. **60-4196** **69.99**



New Agitator stirs it up

The competition won't know what hit them. Heavy-duty 4-wheel drive and rugged spring suspension give this BIG machine a smooth ride. Switch in high gear to speed up to 780 feet per minute. Climbs 34°. 18" long. 27/49MHz. Requires 7.2V pack and 2 9V batteries. **60-4236** **79.99**





RC Cars for Intermediate or Advanced Drivers

Intruder travels high and low

This 4-wheel drive monster is ready to invade new territory. HUGE super-grip tires handle the bumps and the truck scales up 40° steep hills! Moves up to 500 feet per minute. High/low gears and spring suspension. 7-function remote. 14" long. 27/49MHz. Requires 9V and 8 "AA" batteries. **60-4233 59.99**



New Triton X-1

Big performance at a little price. This little racer is our lowest price full-function RC car and features a standard seven-function remote. Great choice for beginners. 9 1/4" long. 27/49MHz. Requires 9V and 4 "AA" batteries. **60-4222 21.99**



New Streetquake

Challengers will feel the ground quake when this BIG monster truck comes to race. Spring suspension. Full-function remote. 12 1/4" long. 27/49MHz. Requires 9V and 6 "AA" batteries. **60-4223 29.99**



New Wave Jumper water craft

Cool for the pool. Kids can help steer the radical dude straddled on his personal water craft. Dual propellers push craft through water. Removable action figure. 7-function remote. 10 1/2" long. 27/49MHz. Requires 9V and 6 "AA" batteries. **60-4224 29.99**



New Striker

Strike the competition hard and fast! A big hit with both boys and girls. Runs up to 600 feet per minute. High/low speeds and spring suspension. 7-function remote. 11 3/8" long. 27/49MHz. Requires 9V and either 4 "AA" batteries or 6V pack. **60-4225 29.99**



New Two racers in a box

Two stock car racers operate on different frequencies (27 and 49MHz), so kids can race them. Speed up to 450 feet per minute. With 2 full-function remotes. Each 8" long. Requires 8 "AA" batteries and two 9V batteries. **60-4226 29.99**



New Ravager

Chases its prey on road and off. Races up to 660 feet per minute in high gear, and climbs up to 33° slopes in low gear. Spring suspension and turbo boost for speed. 14" long. 7-function remote. Requires 9V and 8 "AA" batteries. **60-4227 39.99**



New Tormentor

Big monster truck with raised chassis. High/low gears and spring suspension. Turbo speed boost helps you break from the pack. Moves up to 660 feet per minute. 14" long. 27/49MHz. Requires 9V and 8 "AA" batteries. **60-4228 39.99**



RC batteries & chargers

- (1) We have a complete line of RC car accessories to help you get the best performance from your RC car.
- (1) **TMH™ FlexPak™ RC battery pack and charger.** For TYCO® TMH™ RC cars. Offers faster speeds and up to twice the running time. 7.2-volt Ni-Cd, 1200mAh. 23-029..... **39.99**
- (2) **New 6V high-capacity Ni-MH battery and charger.** 1350mAh. Charges in 5 hours. Tyco/Nikko cars. 23-320..... **24.99**
- New 9.6V racing battery and charger.** Ni-Cd, 1000mAh battery. Charger plugs into AC outlet. 23-321..... **24.99**
- New 7.2V racing battery and charger.** 2000mAh, Ni-Cd battery. Charger plugs into AC outlet. 23-322..... **24.99**
- New Charger for 4.8/6/9.6V batteries.** Switch for Ni-Cd or Ni-MH. Accepts Tyco or Nikko. Plugs into AC. 23-327..... **11.99**
- (3) **6V RC turbo racing battery pack.** For Nikko, Tyco cars. Ni-Cd. 600mAh. 23-328..... **14.99**
- (4) **High-capacity 9.6V Ni-Cd battery pack.** 900mAh. 23-329..... **21.99**
- (5) **High-capacity 7.2V Ni-Cd battery pack.** 1700mAh hours. 23-330..... **24.99**
- New 7.2V Ni-MH battery.** 2200 mAh. 23-430..... **29.99**
- (6) **9.6V Ni-MH battery.** 1200mAh. 23-331..... **24.99**
- 9.6/7.2V charger.** Charges Ni-Cd or Ni-MH. Plug into AC. 23-333..... **6.99**
- New 6V Ni-MH battery.** 1400mAh. For Tyco and other RC cars. 23-338..... **12.99**
- (7) **DC fast charger.** Plugs into car's cigarette lighter. Charges Ni-Cd 4.8V, 6V, 7.2V or 9.6V packs. 23-412..... **39.99**
- AC universal fast 1-hour battery charger.** Works with Tyco, Nikko and other cord-connected battery packs. For 4.8/6/7.2/9.6V Ni-Cd or Ni-MH packs. 23-416..... **49.99**
- (8) **FAST AC/DC charger charges standard pack under 30 minutes!** Plugs into AC outlet or a car's cigarette lighter. For 4.8/6/7.2/9.6V Ni-Cd batteries. Charges high-capacity batteries under 33 minutes. 23-411..... **69.99**

New Firebolt RC truck
Awesome monster truck style. 3-function remote designed for small hands. 8 1/4" long, 27MHz. Requires 9V and 3 "AA" batteries. 60-4220..... **17.99**

New Take Specter for a spin
The rear end lifts and tilts up and Specter spins in circles. Easy-to-use 3-function remote control—ideal for beginners. 8 1/2" long, 49MHz. Requires 9V and 4 "AA" batteries. 60-4221..... **19.99**

New Night Racer rules!
Go forward and the hood/mouth opens and wings move! Standard action figure fits in driver's seat. 2-function remote fits in little hands. 8" long, 49MHz. Requires 9V, 2 "AA" batteries. 60-4219..... **14.99**

Specifications for our radio-control cars—from beginner to expert

Description	Frequency (MHz)	Remote Functions	Length (inches)	Scale	Speed (feet/min.)	Battery Requirement	Age	Cat. No.	Price
Night Racer	49	2	8	1/24	198	2 "AA", 9V	4-up	60-4219	14.99
Firebolt	27	3	8 1/4	1/20	130	3 "AA", 9V	4-up	60-4220	17.99
Specter	49	3+tilts/spins	8 1/2	1/20	110	4 "AA", 9V	4-up	60-4221	19.99
Triton X-1	27/49	7	9 1/4	1/20	350	4 "AA", 9V	6-up	60-4222	21.99
Streetquake	27/49	7	12 1/4	1/18	450	6 "AA", 9V	6-up	60-4223	29.99
Wave Jumper	27/49	7	10 1/2	1/20	100	6 "AA", 9V	6-up	60-4224	29.99
Striker	27/49	7	11 1/4	1/15	600	6V pack, 9V	6-up	60-4225	29.99
Twin Racers	27/49	7	8	1/20	450	4 "AA", 9V each	6-up	60-4226	29.99
Ravager	27/49	7	14	1/14	660	8 "AA", 9V	6-up	60-4227	39.99
Turmoil	27/49	11+stunts	14	1/13	650	6V pack, 9V	6-up	60-4241	39.99
Tormentor	27/49	7	14	1/14	660	8 "AA", 9V	6-up	60-4228	39.99
Surger	27/49	7	15 1/4	1/13	1080	8 "AA", 9V	8-up	60-4229	49.99
Porsche 911 GT	27/49	7	16	1/12	1200	9.6V pack, 9V	8-up	60-4230	49.99
Rage	27/49	7	13 3/4	1/12	540	9.6V pack, 9V	8-up	60-4207, 60-4242	49.99
Firestorm	27/49	7	16	1/12	930	9.6V pack, 9V	8-up	60-4231	59.99
MegaFlash	27/49	7	18	1/12	1020	9.6V pack, 9V	8-up	60-4232	59.99
Intruder	27/49	7	14	1/12	500	8 "AA", 2 9V	8-up	60-4233	59.99
Bedlam	27/49	5+stunts	12	1/14	730	9.6V pack, 9V	8-up	60-4212	59.99
Road Rustler	27/49	7+stunts	14 1/2	1/12	720	9.6V pack, 9V	8-up	60-4235	69.99
Stinger	27/49	7	17 1/2	1/10	213	9.6V pack, 9V	8-up	60-4196	69.99
Agitator	27/49	7	18	1/10	780	7.2V pack, 2 9V	8-up	60-4236	79.99
Razer	27/49	7+stunts	15 1/4	1/14	869	9.6V pack, 9V	8-up	60-4214	79.99
Annihilator	27/49	7+gear shift	17	1/10	1120	9.6V pack, 9V	8-up	60-4234	79.99
Eradicator	27	Digital Pro.	20	1/10	1300	7.2V pack, 2 9V	12-up	60-4237	99.99
Vexxor	27	Digital Pro.	17 1/4	1/10	1400	7.2V pack, 9V	12-up	60-4238	99.99
Tsunami	27	Digital Pro.	22	1/10	399	7.2V pack, 6AA	12-up	60-4240	99.99
Trespasser	27	Digital Pro.	17 1/4	1/8	820	7.2V pack, 6AA	12-up	60-4239	149.99
Tempest	27	Digital Pro.	19 1/4	1/8	1200	7.2V pack, 9V	12-up	60-4216	149.99

RadioShack UnlimitedSM delivers all the RC car parts you need!

Need replacements for your RadioShack RC car? Stop by your local RadioShack and check out RadioShack UnlimitedSM, our huge catalog of specialty items. You'll find hundreds of replacement parts for your RadioShack car—whether it's an old model or a new one (parts availability varies by car). RadioShack Unlimited will ship your items right to your door. Shipping extra.



Wheels and tires. Replace your worn tires or get extras to use as spares (some sold as part of suspension or wheel assemblies only).



Controllers. Replace lost or broken controllers to stay in total control of your RC.



Replacement battery door. Protect the power source of your RC car if you lose your battery door.



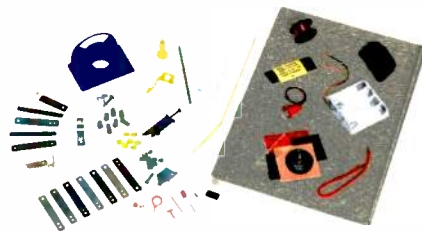
Replacement bumpers. Don't risk damage to your RC car. Always be sure your bumper is still doing its job.



Replacement controller antennas. Don't let a bent or broken antenna stop you in your tracks.



Replacement suspension parts and assemblies. Keep your RC car racing!



New Battery powered airplane kit

Shown assembled

Easy for kids to assemble. Pre-cut wood parts can be painted. No soldering required. Includes: motor, assembly gear unit, pre-cut wood parts. Battery powered motor turns the propeller and moves the plane. On/off switch. Ages 8 and up. Requires 2 "AA" batteries. **28-003 9.99**



Walking triceratops kit

Shown assembled

Fun with electricity, mechanics and robotics! Motorized walking dinosaur kit is easy for kids to build. Includes wooden body pieces and hardware. Requires 2 "AA" batteries. **28-002 11.99**

Junior Scientist Electricity Lab is fun, educational and cool

75 experiments kids can conduct with common household items to illustrate the wonders of electricity. Build your own galvanometer, an electromagnet, electric motor or buzzer. Learn about circuits, conductors, relays, and switches, even do electroplating. Easy-to-follow instructions. Diagrams, questions and answers on what you learned **28-275 19.99**



200-in-one electronic project lab kit

Learn the basics of electricity and electronics. This kit has a sleek "outboard" control panel with analog meter. Integrated circuits for teaching computer basics. Put together a burglar alarm and 199 other fun and educational projects. The easy-to-follow manual takes you step by step through each one. Requires 6 "AA" batteries. **28-265 49.99**

The safe, easy and FUN way to learn about electronics

The kits on these two pages use quick and easy hookup methods. All kits operate on safe battery power—no AC required.



Coil-spring hookup

Just slip precut wires and component leads into springs for a secure connection.



Breadboard hookup

Featured in the 300-in-one kit, this system is used by electronics professionals. Just plug in components and wires.



Soldering hookup

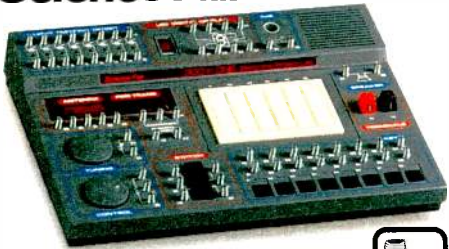
The wireless microphone kit below requires a soldering iron to make permanent connections.



Easy assembly

Kids can build it themselves with just a hammer, screwdriver and long-nose pliers.

Science Fair®



300-in-1 breadboard electronic project kit

Teaches you about electronic parts, how to read a schematic, how to build 300 projects without soldering, AC power or tools, and how all 300 projects work. This kit features a breadboard. Instead of soldering, you simply plug components and wires into the breadboard. Build electronic games, a battery checker, Morse code transmitter, a burglar alarm, motion detector and lots more. Projects like Sonic Zoo and Sound Factory let you create electronic cat, bird, and woodpecker sounds, sirens, "horror movie" sound effects, and even a plant growth stimulator. Fun for the whole family. Includes easy-to-understand illustrated manual. Requires 6 "AA" batteries. **28-270 59.99**



Shown assembled



FM wireless microphone kit

All the components you need to build an FM wireless mic module. Transmit sounds to any nearby FM radio—without wires. The mic is tunable from 91 to 97MHz. Requires 1 "N"-type 1.5V battery. Soldering required. **28-4030 11.99**

Beginner radio kits for young hobbyists



New Crystal radio kit

Tune in AM radio stations on a radio you build yourself! No batteries needed—crystal diode converts RF to audio. Comes with earphones. A fun way to learn how radios work and the history of radio. No soldering required. Includes a step-by-step illustrated manual. Ages 8 and above. **28-178 9.99**



AM/FM radio kit

Follow easy directions to make a working AM/FM radio. Features a preassembled FM tuner and coil-spring connectors for easy and quick assembly. Great for beginners. No soldering necessary. With earphone. Requires 2 "AA" batteries. **28-175 12.99**



AM/shortwave radio kit

Listen to distant shortwave broadcasts and local AM stations on your own home-built radio. Quick coil-spring assembly. Comes with an earphone for private listening and an easy-to-follow instruction manual. Requires 9V battery. **28-176 12.99**

PLAY. STOP. SEARCH. NO MORE FOR GREAT AUTOMOTIVE SOUND.



INSTALL IT YOURSELF & SAVE!



See page 332 to find out how.

Digital Audio.

THE CLARITY OF CLASSICAL.

THE ATTITUDE OF ALTERNATIVE.

Whether you're replacing an underpowered factory stereo or installing a custom multi-component dream system, we've got it all. In-dash CD/receivers, AM/FM cassette players, even handy installation kits and wiring harnesses for do-it-yourself car audio projects.



High-power CD player with AM/FM receiver and detachable faceplate

The 25-watts* \times 2-channel or 6-watts \times 4-channel max. power (16 watts \times 2 or 4 watts \times 4 rms) lets you enjoy clear sound over road noises. Bass/treble controls plus front and rear fader. Anti-theft detachable faceplate. 18 station presets (12 FM, 6 AM) with auto scan. Up/down station seek and scan. Intro-scan previews each CD track. Random play and repeat. Includes mounting hardware and instructions. Was \$199.99 in '99 catalog.

12-2154 **New Low Price! 169.99**

*Amp delivers 25 watts \times 2 or 6 watts \times 4 max. power with 10% THD at 1kHz.



Outsmart thieves!
Pop off the detachable face and take it with you. Slips easily into purse, shirt pocket or backpack.

High-power CD/receiver with detachable faceplate delivers 25 watts to all four channels

With 25 watts of power* pumping to all four channels, you'll be assured of crisp, clean sound at all volume levels. Faceplate detaches to make unit inoperable—discourages theft. Favorite Sound Memory stores your two favorite bass, treble, volume, balance and fader settings for easy recall. 18 station memory (12 FM, 6 AM). 12 travel presets find strongest signals when you're on the road. CD intro-scan, random, repeat and up/down track search. Digital clock and tuner with green backlighting. Line-out jacks for adding an amplifier or equalizer. Detachable faceplate carrying case. Includes mounting hardware and installation instructions. Was \$249.99 in '99 catalog. **12-2155** **New Low Price! 199.99**

*Amp delivers 25 watts \times 4 max. power, 16 watts \times 4 RMS with 10% THD at 1kHz.



Available Oct. 30, 1999

New 10-disc CD changer with wireless remote and dash-mount display panel

Aim the wireless remote at the LCD display panel mounted on your dash to operate 10-CD changer, mounted in your trunk! Included FM modulator connects these units to your car stereo and antenna. 10-CD magazine changer features pause, repeat and shuffle play. Intro-scan previews beginning of each track. Up/down search of all CD discs, tracks. 8x oversampling, 1-bit twin D/A converter. Includes ground isolator. 11 $\frac{1}{2}$ \times 3 $\frac{1}{2}$ \times 7 $\frac{1}{4}$ " changer mounts horizontally or vertically. 3 $\frac{1}{2}$ \times 2" amber LCD display is small enough for dash or console. 4 $\frac{1}{8}$ \times 1 \times 1 $\frac{1}{4}$ ". FM modulator fits in glove box or under seat. Remote uses 2 "AAA" batteries. **12-2182** **199.99**



DETACHABLE

30x4 watts, Dolby B, music search and 2 preamps

High power—30 wattsx4 max. (20 wattsx4 RMS). Auto Search Music System finds songs fast. Two line-in jacks for an amplifier, equalizer or CD. Anti-theft detachable faceplate. Dolby B noise reduction. Normal/metal-CrO₂ switch. Fader, bass/treble/balance controls. Auto-reverse cassette. Backlit green LCD. Auto preset memory for 12 AM/18FM stations. Auto local/DX. Clock. **12-2115** **179.99**



35x4-watt stereo cassette with Dolby B NR, music search, CD input and 2 preamp jacks

Turn it up with 35Wx4 of max. power (23Wx4 RMS). Dual RCA line-out jacks let you add two amplifiers. Front CD input jack. Auto Search Music System finds songs fast. Auto-reverse cassette. Bass/treble, balance, fader controls. Metal tape selector. Radio monitor. Amber backlighting, 12 AM/18 FM presets. **12-2131** **149.99**



DETACHABLE

Auto-reverse AM/FM stereo cassette

Detachable faceplate helps deter theft. Auto-memory searches for strong stations and loads them into presets. Auto-reverse cassette. 7 wattsx2 max. (4 wattsx2 RMS). Automatic stereo/mono and local/DX switching for best FM reception. 30-station memory (18 FM/12 AM) with auto-scan. Tone and balance controls. Amber backlight. Includes mounting hardware, instructions. Flat-face DIN-E style. **12-2114** **99.99**



Auto-reverse stereo cassette, CD input, preamp

BIG features, small price! Fits trucks, other vehicles that require shaft-style mount. Digital tuning and 22Wx2 or 7Wx4 max. power (16Wx2, 4Wx4 RMS). Front CD input jack. RCA line-out jack for an amplifier. 12 AM/18 FM presets. Rotary balance, tone and fader. Amber backlit display. Travel presets, clock. Automatically switches to radio when you rewind or fast-forward tape. **12-2130** **99.99**



DETACHABLE

CD input jack and anti-theft detachable face

AM/FM stereo cassette features a front CD input jack for your portable CD player and anti-theft detachable front panel. Automatic memory searches for strong stations and loads them into 30 presets (12 AM/18 FM). Seek up/down button. Digital tuner/clock display. Automatic FM stereo/mono switching for best FM reception. 8Wx2 max. (4Wx2 RMS) power. Rotary tone, balance controls. **12-2116** **79.99**



New Shaft-style AM/FM stereo cassette player

Fits in many trucks and other vehicles requiring a shaft-style mount. Stereo tuner has local/DX switch and FM stereo/mono controls to help peak or boost reception of weak or hard-to-get stations—helpful in rural areas. FM stereo indicator. Cassette includes auto stop and locking fast-forward. Rotary balance and tone controls. Amber backlight illumination. **12-2004** **49.99**



DETACHABLE

New Budget AM/FM stereo cassette player with CD input jack and anti-theft detachable face

You get all this for a low price! Stereo tuner also features local/DX switch and FM stereo/mono control. Cassette has locking fast forward, auto-stop and meta tape selector. Balance, tone controls. 7Wx2 max. (4Wx2 RMS) power. **12-2117** **49.99**



Carry case for detachable faceplates protects your plate from scratches, dust and moisture

What good is a detachable faceplate if you don't use it? Take it with you to discourage opportunistic thieves. And, when you take the plate, zip it up and protect it in this nylon zippered case. Was \$9.99 in '99 Catalog **42-250** **New Low Price! 7.99**

Cat. No.	Chassis Type	Detach. Face	Amplifier Section							Tuner Section							Cassette Section					Price	
			Max (Watt/Ch.)	RMS (Watt/Ch.)	F/R Fader	Bass & Treble	Loud Control	Line-out Jacks	Digital Tuning	Clock Display	Backlight Illumination	Presets FM/AM	Preset Scan	Auto Seek	Auto Store	Mono/Stereo	Local/DX	Locking FF/REW	Auto Stop	Auto Reverse	Mtl/CrO ₂ Switch		Music Search
12-2004	Shaft		7Wx2	3.5Wx2							Amber	18/12	✓	✓	✓	Manual	Manual	FF only	✓				49.99
12-2130	Shaft		7 Wx4 22Wx2	4Wx4 16Wx2	✓		Auto	One	✓	✓	Amber	18/12	✓	✓	✓	Auto	Auto	FF/REW	✓	✓		99.99	
12-2131	Shaft		35Wx4	23Wx4	✓	✓	Auto	Two	✓	✓	Amber	18/12	✓	✓	✓	Auto	Auto	FF/REW	✓	✓		149.99	
12-2117	Flat-face	✓	7Wx2	4Wx2					✓	✓	Amber	18/12	✓	✓	✓	Manual	Manual	FF only	✓	✓	✓	49.99	
12-2116	Flat-face	✓	8Wx2	4Wx2					✓	✓	Amber	18/12	✓	✓	✓	Auto	Auto	FF only	✓			79.99	
12-2114	Flat-face	✓	7Wx2	4Wx2			Auto		✓	✓	Amber	18/12	✓	✓	✓	Auto	Auto	FF/REW	✓	✓		99.99	
12-2115	Flat-face	✓	30Wx4	20Wx4	✓	✓	Auto	Two	✓	✓	Green	18/12	✓	✓	✓	Auto	Auto	FF/REW	✓	✓	✓	179.99	



400W, 4/3/2-channel bridgeable MOSFET amplifier

XL-400. Delivers 100 watts×4 or 200 watts×2. MOSFET technology provides high efficiency with less noise. Noise-isolated line-level and RCA-type input jacks let you connect to high or low-level sources. Channels three and four are bridgeable, with adjustable 45- to-400Hz subwoofer crossover. Mute circuit. Automatic thermal protection helps keep amp from getting too hot. **12-2018 229.99**



260W 4/3/2-channel bridgeable MOSFET amplifier

XL-260. This 260W amp gives you 65 watts×4 channels or 130 watts×2 channels. Sound-efficient MOSFET technology for a great listen. Input jacks for connecting to high- or low-level sources. Channels three and four can be bridged, with adjustable 45- to-400Hz subwoofer crossover. Thermal protection. **12-2017 179.99**



200W 2/1-channel bridgeable MOSFET amplifier

XL-200. Use as a 100-watt-per-channel stereo amp or 200-watt mono amp to drive a subwoofer for thundering bass. Regulated MOSFET power supply for incredibly clean sound. Mute circuit eliminates speaker-damaging power-on "thumps." Adjustable 45-400Hz subwoofer crossover. High and low-level inputs. **12-2016 149.99**



110W 2-channel MOSFET amp

XL-110. 55 watts per channel of awesome sound. Adjustable 45-400Hz subwoofer crossover. MOSFET circuit for high efficiency with less noise. Input gain control, remote power-on. Gold-plated, low-level RCA-type input jacks and handy screw terminals for high-level input/output. Overload and circuit protection. **12-2014 99.99**



50W 4-channel MOSFET amp

XL-50. 25 watts per channel—ideal for powering standard car stereo speakers. Integral heat-sinking design. Gain control, remote power-on. Gold-plated low-level, RCA-type input jacks and high-level input/output screw terminals. Overload and circuit protection. Includes mounting hardware. **12-2013 49.99**

Powerful Trunk-Mount Amplifiers

Tired of cranking your car stereo's volume knob way up and getting very little sound? An Optimus amplifier can help. You'll get more volume, less distortion and a wider dynamic range. Listen to music instead of road noise!

QUESTION

What does it mean when an amplifier is said to be "mono bridgeable"?



ANSWER:

Some amplifiers are capable of more than one power-output configuration. When an amplifier is said to be "mono bridgeable," it allows you to combine, or "bridge" a pair of outputs (from a stereo signal) together—effectively doubling the output power that goes to the speaker(s). It's particularly handy when driving a single high-power subwoofer for strong bass. Also, two amps, each in mono, can power a pair of high-power speakers.

Amp install kits



500-watt amplifier kit

Includes everything you need to connect an amplifier to your existing auto sound system. For amps up to 500 watts. **12-1785 49.99**



New 200-watt kit

Makes amplifier installation easier. For amps up to 200 watts. **12-1780 29.99**

Cat. No.	Total Power (Max)	# Channels (Total Options)	Watts/Channel 4 ohm @10% THD	Watts/Channel 4 ohm @0.5% THD	Watts/Channel 2 ohm @1% THD	Watts/Channel Bridged 4 ohm @10% THD	Mono Bridgeable	Hi & Lo Inputs	Overload Protection	Input Level Controls	Remote On/Off	MOSFET Circuitry	Subwoofer Crossover	Price
12-2013	50 watts	2	25×2	20×2	30×2	—		✓	✓	1	✓			49.99
12-2014	110 watts	2	55×2	35×2	40×2	—		✓	✓	1	✓	✓	✓	99.99
12-2016	200 watts	2/1	100×2	65×2	75×2	200×1	✓	✓	✓	1	✓	✓	✓	149.99
12-2017	260 watts	4/3/2	65×4	45×4	60×4	130×1+45×2 130×2	✓	✓	✓	2	✓	✓	✓	179.99
12-2018	400 watts	4/3/2	100×4	65×4	80×4	200×1+65×2 200×2	✓	✓	✓	2	✓	✓	✓	229.99



Accessory Headquarters



7-band passive equalizer with 4 channels, sub crossover

Easy-to-use rotary controls to fine-tune your system. Four channels: line level inputs, front, rear and a subwoofer channel. Front-rear fader. Level control and built-in crossover for subwoofer. CD input jack allows use of CD portable in car. **12-1978** 79.99



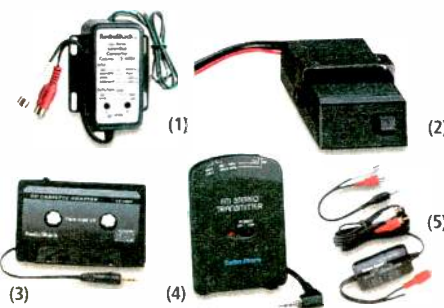
40-watt, 7-band EQ/booster

Boost the power and customize the sound of your car stereo. Front-rear speaker fader. 10-segment LED power meter. Line-level and speaker-level inputs. Input jack for portable CD player. Mounts easily under the dash. 20 watts per channel maximum power. $1\frac{3}{4} \times 6\frac{3}{8} \times 5$ ". **12-1966** 59.99



40-watt under-dash booster/amp

Compact—mounts under dash or seat to deliver 20 watts per channel max. power. You'll hear more music at a more enjoyable level. Power on/off button, LED "on" indicator. Speaker-level input. For use only with high-power-handling speakers. $1 \times 4\frac{3}{16} \times 4\frac{3}{16}$ ". **12-1869** 19.99



Line-out converter

(1) What you need to connect amplifiers and equalizers to car stereos that don't have line-out jacks. **12-1338** . . . 19.99

FM signal booster

(2) Great for "fringe" areas. Boosts FM signals by more than 10dB to bring in stations more clearly. For 12VDC neg./pos. ground. **12-1873** 19.99

CD-to-cassette adapter

(3) Easily connects a portable CD player to your current car cassette player. Loads like a regular cassette tape. With motion sensor. **12-1999** 19.99

Wireless CD adapter

(4) Play your portable CD through your car stereo. Converts audio from your player's headphone jack to a high-quality FM signal. Requires 2 "AAA" batteries. **12-2051** . . . 39.99

Ground loop isolator

(5) When amplifier is mounted far from in-dash stereo, multiple ground points can let current flow through audio cables, causing noise—a ground loop. Isolator blocks this current to virtually eliminate noise. **270-054**, 14.99



Electronic subwoofer crossover

Specifically designed for automotive subwoofer systems. Active crossover network delivers greater flexibility and efficiency. Adjustable crossover frequencies of 50/90/180Hz let you "fine-tune" your system. **12-2012** 29.99



3-way electronic crossover system

Get the most from your multi-amp car audio system! Selectable 45/80/120Hz subwoofer Bass Boost control. Midrange low-pass 50/90/180Hz and upper 2/4/6kHz. High-pass 2/4/6kHz. 2 pairs of input jacks, 3 pairs of output jacks. Rugged design, mounts in trunk or under rear deck. **12-2011** 49.99



Windshield AM/FM Antenna

Transparent antenna tape with lead-in cable, fender cap. **12-1325** 4.99



3-way connector

Couples two antennas to one radio, or one antenna to two radios. Built-in capacitor. **12-1313** 1.99

Male-to-female 12-foot extension cable



Ideal for rear-mount antennas. Built-in capacitor. Shielded. **12-1311** 4.99

Male-to-female 24" extension



Adds 2 feet to antenna cable. **12-1312** 1.99

Male-to-male 24" extension



Shielded. **12-1314** 1.99

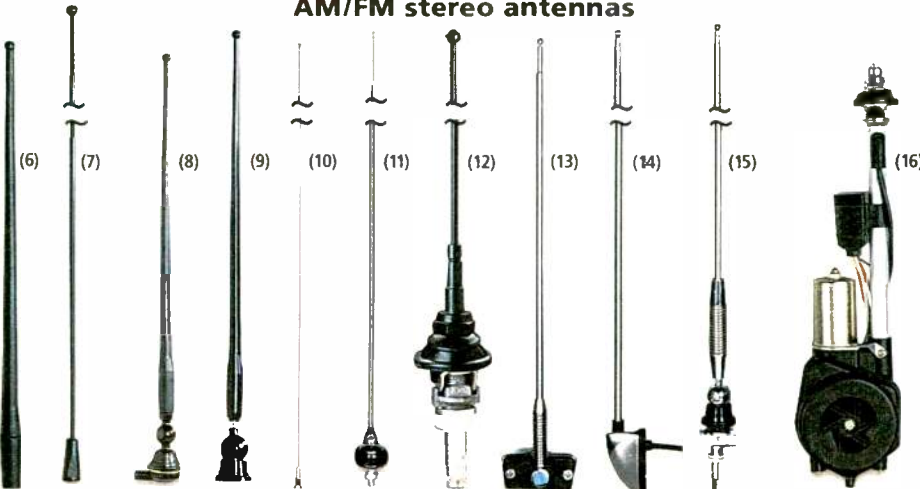


GM antenna adapter

Adapts GM mini connector to standard radio jack. **12-1336** 2.99

- (6) Flexible universal replacement mast. $1\frac{3}{8}$ " long. **12-2267** 4.99
- (7) Black universal replacement mast. Mast-mount. $30\frac{1}{4}$ " long. **12-2268** 6.99
- (8) "Rubber ducky" antenna. Roof, truck, fender mount. 16" long. 50" cable. **12-1327** 7.99
- (9) Flexible universal antenna. Fender or cowl mount. Swivel base. 15" long. 54" cable. **12-1331** 7.99
- (10) One-piece mini antenna. For small mounting areas. 31" stainless steel whip mast. 54" cable. **12-1322** 9.99
- (11) Universal "8-ball" antenna. Adjustable top cowl/fender mount. Extends from 21 $\frac{1}{4}$ " to 55"; adjusts 35°. Stainless steel whip. 54" cable. **12-1306** 9.99
- (12) Black one-piece mini antenna. 31" long. 54" cable. For narrow fender areas. **12-1334** 9.99
- (13) Gutter-mount antenna. Three-section whip extends to 30 $\frac{1}{2}$ ". 78" cable. **12-1324** 9.99
- (14) Pillar-mount antenna. Fits most domestic and foreign cars. Extends from 19 $\frac{1}{2}$ " to 51". 61" lead-in cable. **12-1320** 9.99
- (15) Stainless steel spring antenna. Swivel ball mount for cowl/fender. Extends from 25 $\frac{1}{2}$ " to 55"; Adjusts 90°. 48" cable. **12-1307** 9.99
- (16) Power antenna. Needs only 13" of room below mounting surface. Extends/retracts when radio or ignition is turned on or off. Extends to 39". Stainless steel. **12-1330** 39.99

AM/FM stereo antennas





Our best 6x9" 3-way flush mounts

Incredible sound at an affordable price! These flush-mount speakers sport a polypropylene-coated woofer with a big 20-oz. magnet for clear, deep bass. A 2 3/4" midrange and 1" polyimide tweeter make up the rest of this amazing speaker to deliver an unbelievable 120-watt RMS, 360-watt per channel max. power! 60-20,000Hz frequency range.

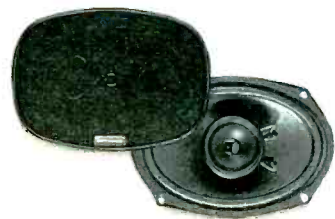
👉 12-1769 Pair 99.99



6x9" 3-way

Add sonic brilliance to your car stereo with these great-sounding 3-way speakers—the perfect upgrade from the 6x9" speakers that came in your car. Rated to handle an impressive 60-watt RMS, 180-watt max. capacity per channel! 2 1/2" midrange, 1 1/2" piezo tweeter. Wide 30-20,000Hz frequency response.

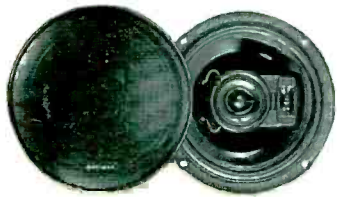
👉 12-1739 Pair 69.99



6x9" 2-way

A lot of performance in a low-priced 6x9" speaker. 50-watt RMS, 150-watt max capacity per channel. Paper cone, foam surround woofer with big 13.2-oz. bariur ferrite magnet, 2 1/2" paper cone tweeter. 75-20,000Hz frequency response.

👉 12-1738 Pair 39.99



6 1/2" 3-way

Polypropylene-coated 6 1/2" woofer with durable rubber surround resists moisture. 1" piezo tweeter delivers crisp highs. 2" midrange. 50-watts RMS, 150-watts max. per channel. 70-20,000Hz frequency response.

👉 12-1745 Pair 49.99



6 1/2" 2-way

Paper-coated 6 1/2" woofer with 8-oz. magnet, 1 1/2" Mylar tweeter. Rated 30-watt RMS, 90-watt max. capacity per channel. 105-16,000Hz frequency response.

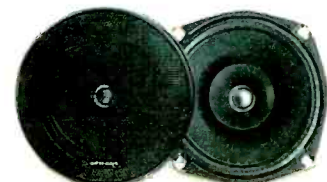
👉 12-1744 Pair 34.99



5 1/4" 3-way

30-watt RMS, 90-watt max. capacity per channel. Super full-range performance. 5 1/4" woofer with super-heavy 17.72-oz. magnet, 2" midrange and 1" tweeter. 70-20,000Hz response.

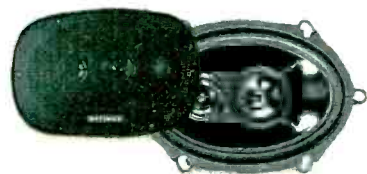
👉 12-1717 Pair 39.99



5 1/4" dual-cone

Only 2 1/2" deep—great for tight areas like door panels. Dual-cone design includes 5 1/4" woofer and "whizzer" cone that produces crisp highs. 15-watt RMS, 45-watt max. capacity per channel. 75-19,000Hz response.

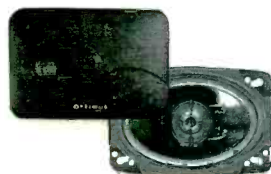
12-1742 Pair 19.99



5x7"/6x8" 3-way

Custom fit for many Chrysler, Dodge, Ford, Mercury, Nissan, Toyota, and Volkswagen vehicles. 5x7" woofer. 2" Mylar midrange. 1 1/2" piezo tweeter. 30 watts RMS, 90 watts max. per channel. 75-20,000Hz response.

👉 12-1741 Pair 39.99



4x6" 2-way

Designed to fit the odd-size speaker openings found in many GM and Nissan cars and trucks. 4x6" woofer with coated-paper cone and 5.3-oz. magnet. 1 1/2" Mylar tweeter. 20-watts RMS, 60-watts max. capacity per channel. 95-16,000Hz frequency response.

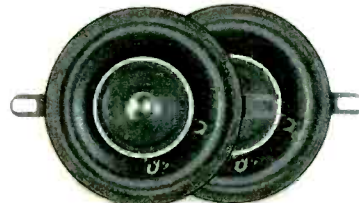
12-1740 Pair 29.99



4" 2-way

Coated 4" woofer with 5.3-oz. magnet and 1 1/2" Mylar tweeter combine for clean frequency reproduction at an affordable price. 20-watt RMS, 60-watt max. power capacity per channel. 105-16,000Hz response.

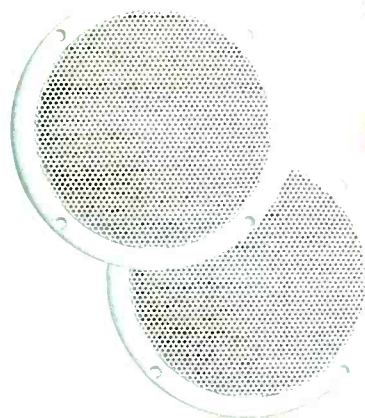
12-1747 Pair 29.99



3 1/2" 2-way

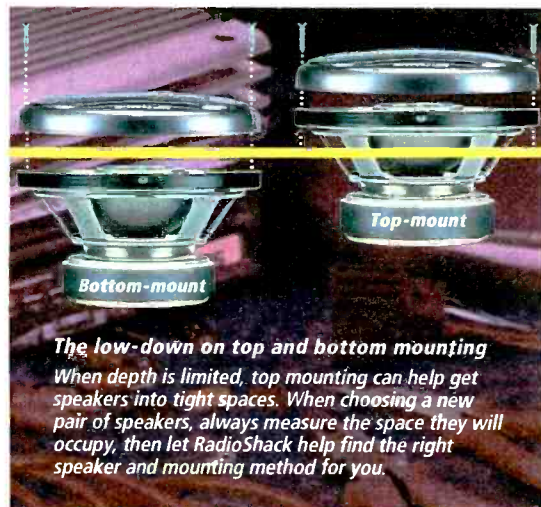
Replacement speaker for the front dash includes a screen to protect against dust. 3 1/2" woofer with 4.3 oz. magnet and 1 1/4" tweeter. Rated 15-watt RMS, 45-watt max. power capacity per channel. 117-15,000Hz response.

12-1760 Pair 24.99



Water-resistant 6 1/2" 2-way marine speakers

Why should landlubbers get all the best sound? Get great sound on the high seas with these water-resistant 6 1/2" 2-way speakers. Rated for 15-watts RMS, 45-watts max. power per channel. 95-20,000Hz frequency response out of a Mylar woofer and 2" tweeter. 2 1/16" mounting depth. UV-protected ABS plastic basket and grille. 12-1766 Pair 39.99



The low-down on top and bottom mounting
When depth is limited, top mounting can help get speakers into tight spaces. When choosing a new pair of speakers, always measure the space they will occupy, then let RadioShack help find the right speaker and mounting method for you.



Paired Up for a Great Match

RadioShack has speakers designed to fit your car's stock openings. Or, if you don't want to use the manufacturer's locations, try one of the surface-mount speakers on this page. They sound great and install easily.

The right speaker is essential for balanced sound & easy installation

The diagram below shows recommended mounting locations for most vehicles. Speaker locations may vary depending on installation and make.

4-way bass-reflex car speakers

Delivers clean sound with powerful bass. Mounts on rear deck or any flat surface with included mounting hardware. 50-watt RMS, 150-watt max. capacity per channel. 4-way design features 4" woofer with 8-oz. Barium magnet, 2" midrange and dual 1" tweeters. Super-efficient bass-reflex design. Measures 5 1/8 x 11 1/8 x 6 1/8" each. 60-20,000Hz frequency response. **12-1713** **Pair 79.99**

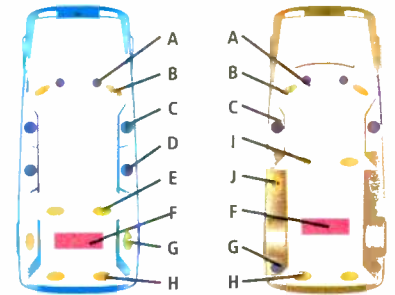


3" full-range surface mount

20-watt RMS, 60-watt max. capacity per channel. Each has 3" full-range driver with 2.8-oz. magnet. 230-15,000Hz. Easy installation. **12-1732** **Pair 19.99**

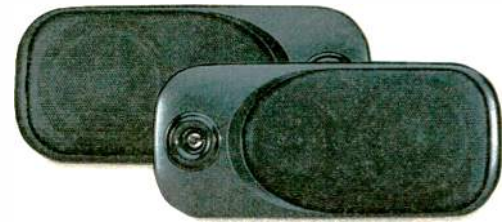
3-way bass-reflex surface mount

Dynamic molding of these bass-reflex speakers delivers superb sound from a small source. 50-watt RMS, 150-watts max. capacity per channel. 4 1/4" woofer, 2" mid, 1" tweeter. 150-20,000Hz. **12-1733** **Pair 49.99**



Speaker Location Guide

A	Front dash
B	Front kick panels
C	Front door panels
D	Rear door or rear seat side panels
E	Rear deck (below rear window)
F	Trunk, hatchback, cargo area or ext. cab
G	Rear or side panels or rear wheel wells
H	Tailgate
I	Behind seat, cab corners or lower side wall
J	Mid-rear side panels



3-way bass-reflex speakers

15-watt RMS, 45-watt max. capacity per channel. Perfect for rear deck mounting. Features 3" woofer, 2" midrange, 1" p izeo tweeter. 100-20,000Hz. 3 3/8 x 8 1/8 x 4 1/4". **12-1724** **Pair 29.99**

Car speaker features at a glance


Cat. No.	Description	Power Capacity Per Channel (RMS/Max.)	Woofer	Midrange	Tweeter	Frequency Response	Impedance	Mounting Depth	Price (Pair)
Flush-mount speakers									
12-1742	5 1/4" dual-cone	15 watts/45 watts	5 1/4"*			75Hz-19,000Hz	4 ohms	2 1/2"	19.99
12-1760	3 1/2" 2-way	15 watts/45 watts	3 1/2"		1 3/4"	117Hz-15,000Hz	4 ohms	1 1/8"	24.99
12-1747	4" 2-way	20 watts/60 watts	4"		1 1/2"	105Hz-16,000Hz	4 ohms	2 1/8"	29.99
12-1740	4x6" 2-way	20 watts/60 watts	4x6"		1 1/2"	95Hz-16,000Hz	4 ohms	2"	29.99
12-1744	6 1/2" 2-way	30 watts/90 watts	6 1/2"		1 1/2"	105Hz-16,000Hz	4 ohms	2 3/8"	34.99
12-1766	6 1/2" 2-way	15 watts/45 watts	6 1/2"*		2"	95Hz-20,000Hz	4 ohms	2 7/8"	39.99
12-1717	5 1/4" 3-way	30 watts/90 watts	5 1/2"	2"	1"	70Hz-20,000Hz	4 ohms	2 7/8"	39.99
12-1738	6x9" 2-way	50 watts/150 watts	6x9"		2 1/2"	75Hz-20,000Hz	4 ohms	3"	39.99
12-1741	5x7" / 6x8" 3-way	30 watts/90 watts	5x7"	2"	1 1/2"	75Hz-20,000Hz	4 ohms	2 1/8"	39.99
12-1745	6 1/2" 2-way	50 watts/150 watts	6 1/2"	2"	1"	70Hz-20,000Hz	4 ohms	2 5/8"	49.99
12-1739	6x9" 3-way	60 watts/180 watts	6x9"	2 1/2"	1 1/2"	30Hz-20,000Hz	4 ohms	2 7/8"	69.99
12-1769	6x9" 3-way	120 watts/360 watts	6x9"	2 3/4"	1"	60Hz-20,000Hz	4 ohms	3 1/4"	99.99
Surface-mount speakers									
12-1732	Full-range	20 watts/60 watts	3"			230Hz-15,000Hz	4 ohms	N/A	19.99
12-1724	3-way bass-reflex	15 watts/45 watts	3"	2"	1"	100Hz-20,000Hz	4 ohms	N/A	29.99
12-1733	3-way bass-reflex	50 watts/150 watts	4 1/4"	2"	1"	150Hz-20,000Hz	4 ohms	N/A	49.99
12-1713	4-way bass-reflex	50 watts/150 watts	4"	2"	1" (two)	60Hz-20,000Hz	4 ohms	N/A	79.99

*Full-range driver (not woofer).






10" 2-way split-box truck speakers

150-watt RMS, 450-watt maximum capacity per pair. These speakers are designed to withstand the toughest conditions. Heavy-duty carpet protects the speaker enclosure and vehicle interior from scuffs and scratches. Tuned-port design for great bass. 3 $\frac{3}{4}$ " piezo electric tweeters deliver crisp, sharp high frequency response. Each measures 19x6x14" each. 4 ohms impedance.  **12-1751** Pair **149.99**




8" 2-way split-box truck speakers

100-watt RMS, 300-watt maximum capacity per pair. These speakers are designed for use in or out of vehicle. Heavy-duty carpet protects the speaker enclosure and vehicle interior. Protective metal grille. Polymer laminate woofer is moisture resistant. 3 $\frac{3}{4}$ " piezo electric tweeters deliver sharp high frequency response. Each measures 16x6x12" each. 4 ohms impedance.  **12-1749** Pair **99.99**



8" 2-way hatchback speaker

125-watt RMS and 375-watt maximum capacity. Features heavy-duty carpet covering, metal grille and carry handles—can easily be moved outside vehicle for tailgate parties. Delivers rich stereo sound with 2-way ported design. Polymer laminate woofer is moisture resistant. 3 $\frac{3}{4}$ " piezo tweeter maximizes high-frequency response. Measures 30x10x10". 4 ohms impedance.  **12-1750** .. Each **99.99**

Optimus Pro-Series Subwoofers!

Our newest breed of subwoofer boasts a monster sound and awesome power handling. They're ideal for sealed, vented, or band-pass type enclosures. The unique design—a heavy-duty voice coil mounted on a DuPont Kapton® former—delivers extremely high output with very low distortion. The drive system delivers a high SPL (sensitivity rating). A magnetically optimized extended pole piece creates a more symmetrical magnetic field. Each speaker includes detailed instructions for building both sealed and vented enclosures.



12" component subwoofer

PRO-CSW1200. 200-watt RMS, 400-watt maximum capacity. 31-150Hz frequency response. 1 $\frac{1}{2}$ " voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 28-oz. magnet, 89dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 5 $\frac{1}{2}$ " mounting depth. **40-1019** **79.99**



10" component subwoofer

PRO-CSW1000. 200-watt RMS, 400-watt maximum capacity. 38-150Hz frequency response. 1 $\frac{1}{2}$ " voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 25-oz. magnet, 88dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 4 $\frac{7}{8}$ " mounting depth. **40-1018** **69.99**



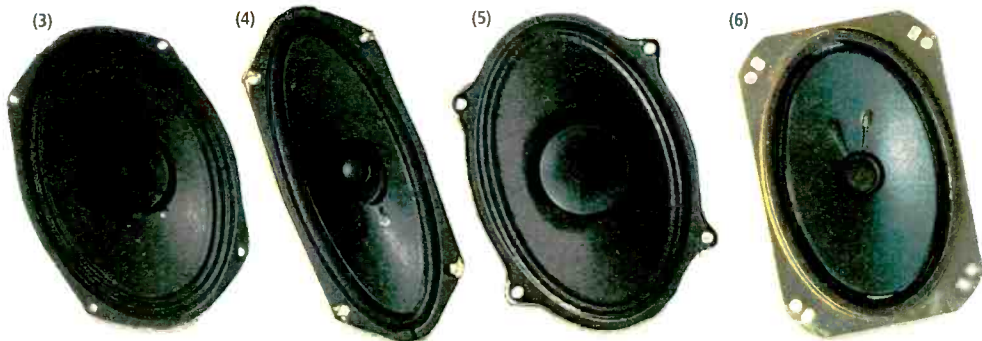
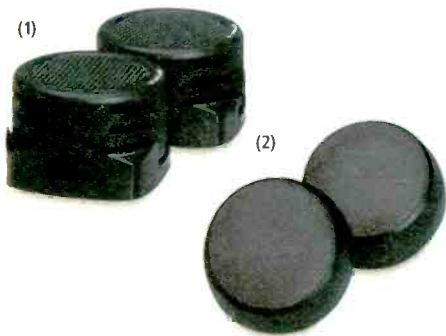
8" component subwoofer

PRO-CSW800. 100-watt RMS, 200-watt maximum capacity. 38-400Hz frequency response. 1" voice coil mounted on a DuPont Kapton fiber former for high output, low distortion. 5-way gold binding posts make for easier and better connections. Polypropylene dust cap. 20-oz. magnet, 87dB sensitivity (1 watt at 1 meter), 4 ohms impedance. 3 $\frac{1}{2}$ " mounting depth. **40-1017** **59.99**

Fully assembled, carpeted woofer enclosures are available through RadioShack Unlimited (RSU).

Choose from sealed, vented and bandpass-type enclosures for 8", 10", or 12" woofers. Also available for direct-to-home (or shop) delivery, is a wide selection of amplifiers, crossovers, pre-loaded enclosures and replacement speakers. Shipping extra.





Add a set of tweeters

1) 3/4" surface-mount dome tweeter set. Restores high frequencies. Built-in crossover. 5-20kHz frequency response. 20 watts RMS/60 watts max. 4 ohm impedance. Includes mounting base and hardware. 40-1391 **Set 29.99**

2) Surface-mount tweeter set. For excellent high frequencies. 5-30kHz frequency response. 50 watts RMS/100 watts max. 40-1217 **Set 19.99**



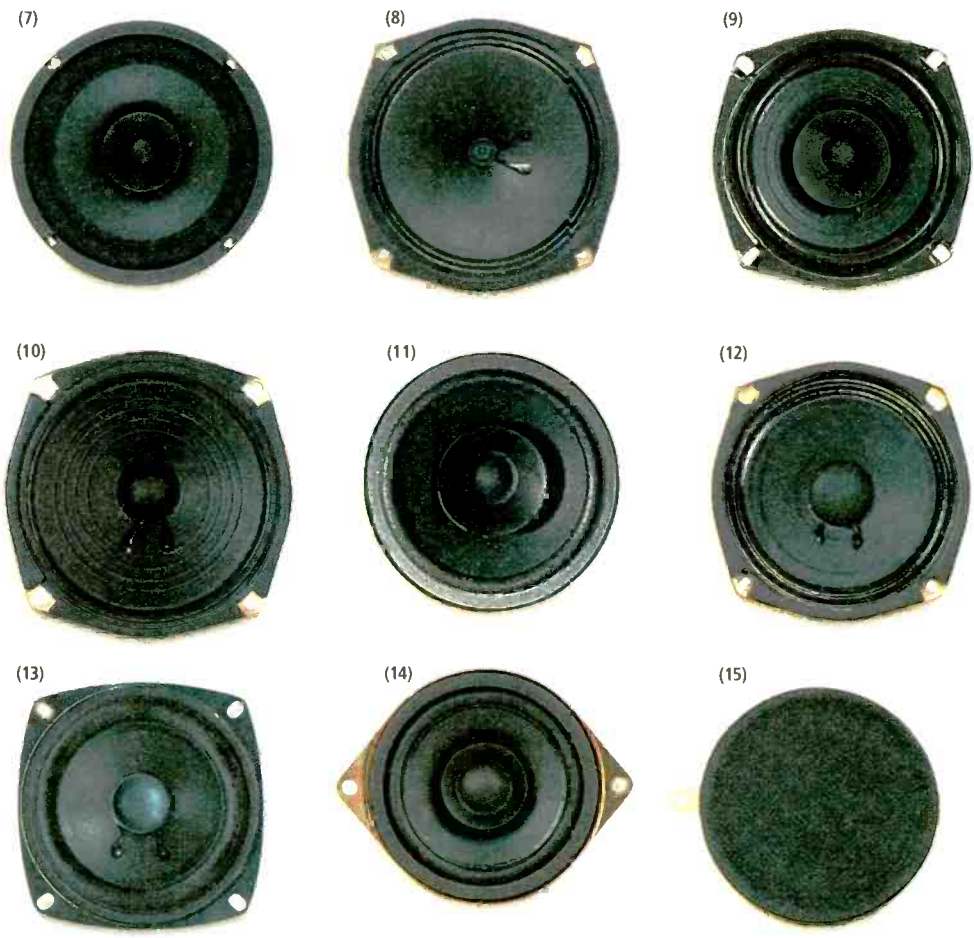
2-way speaker crossover network

Sends lows to woofer, highs to tweeter. 33 watts RMS/100 watts max. Crossover: 3000Hz. 12dB/octave. 40-1305 **19.99**



6x9" speaker enclosures

Sturdy wood boxes covered in carpet. Spring terminals for fast hookup. 8 1/4 x 12 1/4 x 7 1/2". 40-171 **Pair 29.99**



Metal speaker grilles

5 1/4" round. Wire mesh grille. 40-1336 **Each 5.99**

6x9". All-steel grille. 40-1175 **Each 5.99**

8" round. All-steel grille. 40-1345 **Each 9.99**

10" round. All-steel grille. 40-1357 **Each 11.99**

12" round. All-steel grille. 40-1346 **Each 12.99**



Molded plastic grilles

4" or 5" round. Door mount. 40-1321 **Each 3.99**

6x9". Rear-deck mount. 40-1322 **Each 5.99**

(3) 6x9" dual-cone, 12 watts RMS/35W max. 10 oz. magnet. 40-1265 **Each 14.99**

(4) 4x10" dual-cone, 10 watts RMS/30W max. 10 oz. magnet. 40-1297 **Each 14.99**

(5) 5x7" dual-cone, 5 watts RMS/15W max. 2.8 oz. magnet. 40-1261 **Each 11.99**

(6) 4x6" full-range, 3 watts RMS/9 watts max. 5.3 oz. magnet. 40-1298 **Each 9.99**

(7) 6" dual-cone, 7 watts RMS/14 watts max. 9.8 oz. magnet. 40-1285 **Each 14.99**

(8) 6" full-range, 2.5 watts RMS/5 watts max. 2.8 oz. magnet. 40-1242 **Each 7.99**

(9) 5 1/4" dual-cone, 20 watts RMS/60 watts max. 10 oz. magnet. 40-1354 **Each 14.99**

(10) 5 1/4" full-range, 4 watts RMS/8 watts max. 2.8 oz. magnet. 40-1241 **Each 6.99**

(11) 5" dual-cone, 10 watts RMS/20 watts max. 9.8 oz. magnet. 40-1284 **Each 12.99**

(12) 5" full-range, 2 watts RMS/5 watts max. 2.8 oz. magnet. 40-1240 **Each 6.99**

(13) 4" full-range, 3 watts RMS/9 watts max. 6.8 oz. magnet. 40-1197 **Each 12.99**

(14) 3 1/2" dual-cone, 10 watts RMS/30 watts max. 5 oz. magnet. 40-1325 **Each 9.99**

(15) 3 1/2" full-range, 2 watts RMS/6 watts max. 2.8 oz. magnet. 40-1333 **Each 5.99**





In-dash installation kits

- GM. Fits 93 different vehicle models. 12-1384 14.99
- Ford/Chrysler. Fits 134 different vehicle models. 12-1388 14.99
- Universal Import. Fits 85 different imports. 12-1396 14.99



Installation kit for GM trucks

For 1988-up trucks and SUVs. Factory-type dash panels. No modifications or special tools needed. 12-1357 19.99



Wire-crimping tool set

Install secure connection terminals on car audio wiring. Crimp tool/wire stripper. 100 assorted terminals. 64-409 12.99



New Easy amplifier installation kit

For any amplifier up to 200 watts. 20 feet of power cable, 17-ft. line cable, RCA plugs, fuse holder, more. 12-1780 ... 29.99



Installation kit for up to 500W high power amp

Everything for pro results. Cable, wire, hardware, instructions and more. 12-1785 49.99

Megacable® speaker wire

Our best! 12-gauge copper rope-strand in plastic insulation.
 278-1268 Per foot 99¢
 16-gauge Megacable.
 278-1270 50-ft. roll 16.99
 14-gauge flat Megacable.
 278-1273 50-ft. roll 19.99

Wiring harness adapters

The easy, sure-fitting way to attach a new tuner's wiring harness. Also allows for easy removal of stereo when you sell your car. Each 9.99



Fit Vehicle Model/Years	Cat. No.
Chrysler '84-Up	12-1378
Ford '86-Up	12-1377
General Motors '78-Up	12-1375
General Motors '88-Up	12-1376
Honda '86-Up	12-1379
Nissan '82-Up	12-1380
Toyota '87-Up	12-1381

"Smart" connectors

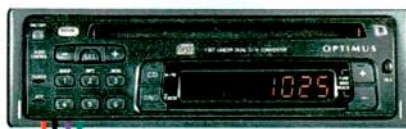
Just plug in to connect '93 and up Optimus-brand car stereos to your vehicle's factory wiring. Each 14.99



Fits	Cat. No.	Fits	Cat. No.
Ford '82-'85	12-1797	Chrysler '84-up	12-1793
Honda '86-up	12-1794	Ford '86-up	12-1792
Nissan '82-up	12-1795	GM '77-'87	12-1790
Toyota '87-up	12-1796	GM '88-up	12-1791

14-pin car stereo harness. Replacement harness for recent RadioShack and Optimus car stereos.
 12-1387 9.99

Install it yourself & SAVE! We make it as easy as 1, 2, 3



1. Choose from our wide selection of in-dash stereo players.

2. Select the wiring harness adapter or smart connector that fits your vehicle.



3. Then choose the custom in-dash installation kit that fits your vehicle model and make.



We have what you need:

Your local RadioShack carries everything you need to successfully complete an average car stereo installation plus friendly, professional people who can explain the entire installation process. But what if you plan to install an elaborate system? What if you own an older car? No problem. Hard-to-find items you need are available through RadioShack Unlimited!

Plug-in wiring harnesses,

The task of connecting your new stereo to your car's wiring can be greatly simplified by using a wiring harness adapter. You connect the adapter to the wiring of your new stereo before installing it in the car. Then, simply snap the harness onto the "factory stereo connector" behind your car's dashboard and you're done. RadioShack and RadioShack Unlimited have these adapters.

Installation kits,

If your vehicle's "factory equipped" radio is not the same size as the unit you plan to install, an in-dash installation kit is recommended for installing the new unit in the vehicle. An installation kit is a panel(s) and bracket(s) set which will allow proper mounting of your new car stereo unit in a "factory equipped" unit's location. They're great because they use the "factory" mounting location for the best appearance and ease-of-use, and are designed to provide the best support for your stereo. Hard-to-find installation kits are available through RadioShack Unlimited.

Antenna adapters,

Your vehicle may require a special antenna adapter when replacing the "factory equipped" or "OEM" stereo. An antenna adapter will allow the antenna in your car to plug directly into the jack on the rear of your new car stereo. If you run across a mismatched antenna plug/jack combination, check RadioShack Unlimited for an adapter.



Some helpful advice,

Even if you have never installed a car stereo before, you'll be surprised just how simple it is—with help from your nearby RadioShack. First, remove your present stereo, which usually takes only standard tools. Next, using an installation kit and wiring harness adapter from RadioShack, assemble the faceplate and plug in the wiring connectors as illustrated in the owner's manual. Mount the new stereo in your dash according to the installation instructions. To assure a proper fit, some stereos may require a special installation kit (many are available at RadioShack, others may be special-ordered). You can typically accomplish a quality installation within an evening. And, by installing your own stereo you'll avoid the high cost of professional installation!

Speaker adapters,

To mount new speakers in your car's "factory" openings, you may need a speaker adapter set. A speaker adapter set, if required, will allow you to mount new speakers in your vehicle if it has a non-standard speaker size or existing cutout. Speaker adapters also let you upgrade to a different type speaker. Check out RadioShack Unlimited's available speaker adapters. They're installation lifesavers.

And the right tools.

You may need only common household tools to install your new stereo:
 ✓ Screwdriver ✓ Wire strippers/crimpers
 ✓ Electrical tape ✓ Wire ties ✓ Wire tap-ins
 Some installations may require additional tools which are available at RadioShack and through RadioShack Unlimited.



Low Signal Loss



Electrical Protection



Roll with the gold—the audiophile's choice for car stereo systems. Corrosion-resistant, 24-carat gold-plated surfaces for ultra-efficient signal transfer. Cruise with the audio hookups that are meant to be seen and heard.

Superior Contact



Great Corrosion Resistance



Power distribution



Power distributor block. Allows one main power wire run from car battery to distribute power to multiple power amplifiers. Brass hardware and water-resistant enclosure.

270-710 14.99



Heavy-duty battery terminals. Adds 2 more connections for car accessories. Run cable wire from one or two amplifiers directly to the battery.

Negative. 270-714 Each 11.99
Positive. 270-715 Each 11.99



12-gauge rope-strand

Megacable® makes a difference

12-gauge Megacable. Our best! Rope-strand, pure copper conductors. More flexible than standard wire. 278-1268 Per foot 99¢

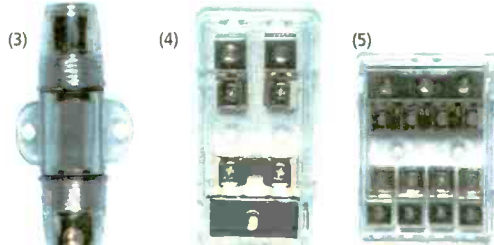
18-gauge, 2-conductor.
278-567 25-ft. roll 4.29



Automotive and heavy-duty power cable

(1) 8-gauge Megacable. Flexible rope power cable. One conductor. Red. 278-1351 .. Per foot 99¢

(2) Black. 278-1352 Per foot 99¢

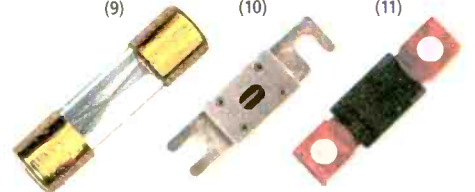


In-line fuse holders, when used properly, will help protect your car audio system. 100% brass, gold-plated. Water-resistant enclosure.

(3) Single AGU fuse holder. Use with AGU fuses below.
270-701 9.99

(4) Dual AGU fuse holder. Ideal for dual amps.
270-704 19.99

(5) Multi-amp fuse holder. Accepts 4 AGU fuses.
270-707 29.99



Auto fuses—we have your type

(9) AGU fuses.
Each 2/2.99

Amps	Cat. No.
10	RSU 11915352
20	270-1122
30	270-1123
40	RSU 11915360
50	RSU 11915378
60	270-1126

(10) Wafer fuses. Ceramic ANL fuses built for high amperage protection. Each 17.99

Amps	Cat. No.
80	RSU 11538790
100	RSU 11538808
130	RSU 11538816
150	RSU 11538824

(11) MEGA fuses. Designed for the major install. Protect expensive car audio components. Ideal when adding high-power amps. Each 12.99

Amps	Cat. No.
100	RSU 11538832
125	RSU 11538840
150	RSU 11538857
200	RSU 11538865
250	RSU 11538873

Go for the gold!

Gold-plated connectors resist corrosion. They give you the best possible hookups and maximum signal transfer.



Gold-plated connectors

(6) Gold-plated coupler. 8-gauge. 278-330 5.99

(7) Gold-plated large battery terminal. 8-gauge.
278-332 9.99

Gold-plated large battery terminal. 4-gauge version.
278-333 9.99

(8) Gold-plated rings. 8-gauge. 278-334 2/3.99

Crimping Tool (not shown). RSU 12029617 49.99



**RadioShack
Unlimited**

Over 100,000 more items available for shipment direct to your door.

We've got more auto sound accessories to choose from—including high-quality Scosche car audio wiring accessories, fuse holders and fuses, connectors and much more. Shipping extra.



Statpower® 50W power inverter

NOTEpower® 50. Excellent for operating or recharging cellular or PCS phones, notebook PCs and camcorders from your vehicle's lighter socket.
RSU 10436343..... 69.99



Statpower® 75W power inverter

NOTEpower® 75. Ideal for operating or recharging notebook computers, cellular telephones and camcorders from your vehicle's lighter socket. Handles up to 75 watts continuous.
RSU 11932514 89.99



New Portawatt® 600W inverter

A camper's best friend. Connect this quiet inverter right to the battery of your car, RV or camper. Operate power tools, a small microwave oven, more. Handles up to 600 watts continuous.
RSU 12131744..... 199.9



New 24VDC to 12VDC step-down converter

Add 12V accessories to heavy trucks that have a 24VDC power supply.
12-amp. RSU 12113304 ... 99.99
20-amp. RSU 12113312 .. 129.99



PROsine® 1000 & 1800 inverters. True sine wave output for top-quality picture and sound in audio/video applications. Detachable LCD display panel.

PROsine® 1000. 1000 watts continuous power.
RSU 12049391 859.99
PROsine® 1800. 1800 watts continuous power.
RSU 12049383 1349.99



PROwatt® 2500. Produces 2400 watts continuously enough to operate numerous applications simultaneously. Also operate heavy-duty loads like electric law mowers and circular saws.
RSU 11660446 ... 999.9!



Power small AC appliances from your vehicle's lighter socket

Use this power inverter while camping or traveling. Just plug it into your vehicle's lighter socket and plug AC appliance into the inverter. Rated 140 watts continuous—great for shavers, small TVs, or other small appliances. Only 1½×4¾×2½".
22-132 99.99

220-watt inverter. Works for higher-powered appliances like a TV or VCR—perfect for RVs or campers. Handles surges up to 600 watts.
22-138 149.99



High-power DC to AC inverters

Portawatt® 1000 & 1750 inverters. The 1000-watt model is the inverter of choice for operating small microwave ovens, coffee makers and small appliances from any 12V battery source. With 1500 watts of long-term output power, the Portawatt 1750 model can operate hair dryers, toasters and large microwaves.
Portawatt 1000. RSU 12049417..... 399.99
Portawatt 1750. RSU 12049409..... 599.99



New Portawatt® Power PAC

Portable power supply with a sealed lead-acid battery supplying input voltage for attached 300-watt inverter. 115VAC output.
RSU 12135232 199.99

Mounting hardware

(1) **Underdash mounting bracket.** Attach a CB, Amateur, Business-Band, or other 2-way radio to dashboard. Adjusts 0 to 9 inches.
270-011 3.99

(2) **Universal mount bracket set.** Three pairs of brackets, support strap.
270-023..... 3.99

(3) **Auto sound knobs.** Fit "D" and split shafts. Sets include two inner and two outer knobs. Matte black.
274-425..... 2.19

(4) **Control shaft nuts and washers.** 6 each. For Korean-made car stereos.
RSU 10524148..... 99¢

Switches

(5) **Selector switch.** Switch speakers between a separate stereo tape player and a radio. 8 ohms.
RSU 10456200 ... 5.99

(6) **Speaker fader control.** Balance your front and rear speakers.
RSU 11376423 .. 8.99

(7) **Dual lighted flip switch panel.** Switches rated 20A each.
275-702 3.49

(8) **Lighted flip switch.** Rated 20 amps.
275-706 2.79

SPST flip switch. Rated 16 amps.
275-701 1.99

Heavy-duty flip switch. Rated 25 amps.
275-708 2.29

(9) **DPDT flip switch.** 20 amps.
275-710 2.99

DPDT momentary flip switch. Spring return to center off position. 20 amps.
275-709 ... 3.29

(10) **SPST lighted rocker switch.** Rated 16 amps.
275-712..... 2.29

Noise filters

(11) **10-amp noise filter.** Reduces noise and interference entering through 12VDC power lead.
270-051 14.99

(12) **Noise eliminator kit.** Includes filter choke, capacitor and instructions.
270-030..... 3.99

(13) **20-amp noise filter.** Heavy-duty design for extra suppression of alternator and ignition noise.
270-055 19.99

(14) **Car stereo antenna noise filter.** Eliminates electrical noise from antenna lead.
RSU 11536661 16.99

Car voltage continuity tester

(15) Tests whether your battery is fully charged. Checks ignition system and whether it is delivering high voltage. Tests 6-24VDC systems, plus high-voltage ignition.
RSU 11914819 19.99

Automotive electrical tester

(16) Handy wiring/ignition tester checks the strength of your battery and alternator.
22-112..... 5.99



12VDC cords and adapters

- (1) **Universal 12VDC fused, 8 ft. coiled cord.** Tangle resistant. Plugs into car lighter socket. With 4 coax plugs to fit DC-powered TVs, radar detectors, etc. Replaceable 2 amp fuse. **270-1528 9.99**
- (2) **Heavy-duty 12VDC cord.** As above but not coiled. Single attached coax plug. **270-1534 5.99**
- (3) **Standard 12VDC fused cord.** 8-ft. As above. **270-1533 4.49**
- (4) **10-ft. coiled DC extension cord.** Plugs into lighter socket. Lighter socket at other end. Rated 3 amps. **270-1522 6.99**
- (5) **10-ft. DC extension cord.** As above, not coiled. **270-1536 5.99**
- (6) **Modular two-outlet 12VDC adapter.** Rated 12 amps total. **270-1525 6.99**
- (7) **2-outlet 12VDC Y adapter.** 8 amps total. **270-1535 5.99**
- (8) **Three-outlet 12VDC plug adapter.** LED indicator. Neck adjusts up to 90°. **270-1550 12.99**
- (9) **3-outlet adapter.** Has cord and a plug that fits car lighter socket. 3-LED battery condition monitor. **270-1523 12.99**
- (10) **Lighter socket with battery clips.** Attaches to car battery to power 12VDC trouble lights, vacuum cleaners, etc. **270-1527 5.99**
- (11) **12VDC accessory outlet.** Mounts under dash or in camper for powering 12VDC devices such as car phone. **270-1539 5.99**
- (12) **Triple 12VDC accessory outlet.** Mounts under dash. Rated 15 amps total. **270-1544 9.99**
- (13) **Heavy-duty 12VDC fused lighter plug.** Accepts fuse up to 7.5 amps. **274-335 2.39**

Power Up at RadioShack's PowerZone

We have an adapter for just about anything you can power from a car cigarette lighter.

- (14) **12VDC lighter-style plug.** 8-ft. cord with stripped leads at other end. **270-021 3.49**
 - (15) **12VDC lighter-style plug.** Solderless. Accepts up to 14-gauge wires. Rated 6 amps. **274-331 1.69**
 - (16) **Automatic switch.** Turns on car accessories such as radar detectors when vehicle is started and off when the vehicle's engine is shut off. Plugs into lighter socket and accepts lighter-type plug. With 3A fuse. **270-1553 19.99**
 - (17) **Triple 12VDC accessory outlet.** Mounts under dash. Rated 15 amps total. **270-1554 9.99**
 - (18) **30-amp automotive relay.** For switching lighting and accessories. **275-226 5.99**
- Radar/laser detector coiled power cords**
- (19) **Plug into lighter socket.** Extend to 6 feet. **1.3mm plug. 270-031 ... 6.99**
2.1mm plug. 270-032 ... 6.99
2.5mm plug. 270-029 ... 6.99

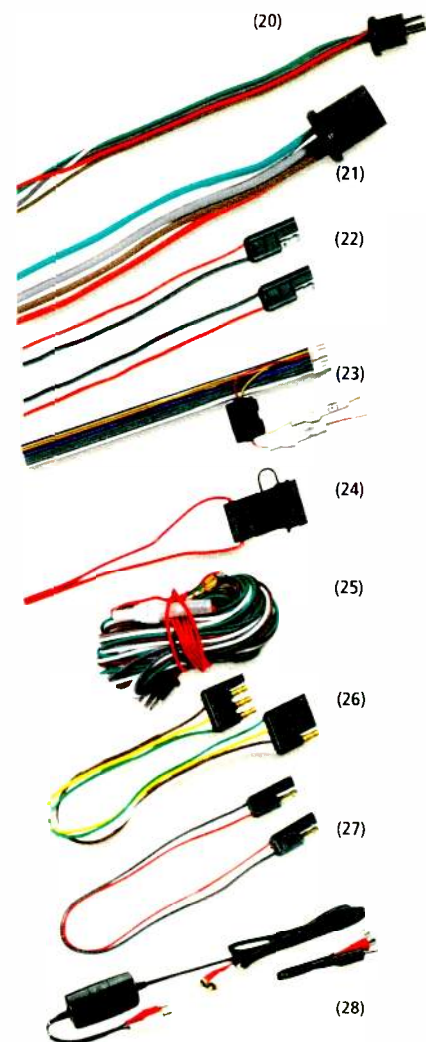
Commercial jet power adapter

Ideal for laptop computer, portable CD player, video game, any small portable electronics. Converter plugs into power jack of many specially equipped airline seats to provide 12VDC power. **270-1580 9.99**

Charge car battery from a lighter socket

PLUG-N-START® is easy to use—plugs from one cigarette lighter socket to another without the dangers of traditional jumper cables. Charges weak battery in minutes. Fits in glove compartment. **RSU 12037123 19.99**

Cables, plugs and sockets



- (20) **5-pin car stereo plug.** Fits Realistic®, earlier model Optimus®. 12" leads. **RSU 11968575 ... 2.49**
- (21) **5-pin inline car stereo socket.** 7" leads. **RSU 12025425 1.99**
- (22) **4-ft. DC cable set.** Prewired with polarized plug, jack and fuse holder. **270-025 2.49**
- (23) **14-pin car stereo harness.** For recent model RadioShack and Optimus car stereos. **12-1387 ... 9.99**
- (24) **Inline "blade" fuse holder.** For fuse up to 30 amps. **270-1213 1.99**
- (25) **18-ft. cable assembly.** 5-pin plug, fuse holder, 18-ft. leads for two speakers. **RSU 11688108 ... 5.99**
- (26) **4-conductor accessory cable.** 12" long. Polarized plug and jack. Useful for connecting trailer lights and other accessories. **270-027 2.49**
- (27) **2-conductor accessory cable.** 12" long. Polarized plug and jack. **270-026 1.49**
- (28) **Ground loop isolator.** Helps eliminate electrical noise and hum caused by ground loops. Installs between head unit and EQ or amp. 1/8"-jack adapter for use with portable CD player. **270-054 14.99**



Drive Safer and Smarter

Our detectors not only help you avoid radar, but they'll help you drive safer. In the growing areas around the country where Safety Alert™ or Safety Warning System™ transmissions are used, our detectors will warn you of dangerous intersections, emergency vehicles, highway construction and other driving hazards



New Talking 360° laser/radar detector

Voice alert keeps you informed of what's ahead. Detects X, K and Ka band radar plus full 360° laser for front and rear detection. VG-2 Guard hides it from detector-finding devices. Safety alert warns of road hazards ahead. City/highway switch helps minimize false alerts. Digital signal strength meter. Dark button for discreet night driving. Mute button. **22-1682** **149.99**

Laser/radar VG-2 Guard

LED display and distinctive audio alerts let you know what type of signal is being detected. All-band radar coverage with front/rear laser detection. Safety Warning System alerts you to hazards ahead. VG-2 Guard hides it from detector-finding devices. City highway settings help minimize false alerts. Dark button for discreet night driving. Mute button. **22-1676** **99.99**

Cat. No.	All-Band Radar	Laser	Front/Rear De-tection	VG-2 Guard	Safety Alert	SWS	City/Hwy	Signal Meter	Audio Mute	Dark Button	Memory	Price
22-1676	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		99.99
22-1682	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	149.99



Complete selection of radar/laser detector and car accessories

Detector power cords

For replacement of lost or worn radar/laser detector cords with 1.3mm plug. 6-ft. length, coiled. **270-031** **6.99**
 2.1mm plug. 6-ft. length. **270-032** **6.99**
 2.5mm plug. 6-ft. length. **270-029** **6.99**



2-outlet adapter

Runs two detectors or other 12-volt DC operated devices from one cigarette lighter socket. **270-1525** **6.99**



DC Y-adapter

Power a radar detector and separate laser detector or any two 12-volt DC devices. **270-1535** **5.99**



Universal clip

Clamps a garage door opener or radar detector onto your sun visor. Stainless steel. **270-033** . . **3.99**



Suction-cup mount

For mounting radar or laser detector on any car windshield. Suction cup grips securely to glassy surface. **270-034** **7.99**



Electronic digital tire pressure gauge

Fast, easy to use. LCD window displays pressure reading. **63-1004** **11.99**



Coiled power cord

Includes 4 plug adapters to fit almost any radar/laser detector. Use for hookup to 12-volt DC TV. 2-amp fuse. **270-1528** **9.99**



Our best bracket

Adjustable radar/laser detector mounting bracket lets you position your radar detector for optimal performance. **270-038** **14.99**



Adjustable bracket

Mounts radar or laser detector anywhere on car windshield using suction-cup design. Adjusts for precise positioning. **270-037** **9.99**



Simulated alarm helps deter thieves

Flashing light looks like the "armed" light that auto security systems use. **49-900** **7.99**

Radar detectors not offered where prohibited by law/use may be regulated by state or local laws.



What is GPS?

The Global Positioning System (GPS) is a constellation of U.S. Government satellites providing the most advanced and accurate positioning and navigation service the world has ever known. Equipped with atomic clocks, twenty-four GPS satellites orbit 12,000 miles above the Earth, constantly transmitting the precise time and their position in space. GPS receivers listen to these satellite signals and use the information to determine the location of the receiver, as well as how fast and in what direction it is moving. No matter where in the world they may be—commuters, business people, travelers, and outdoors enthusiasts can use a GPS receiver to find out exactly where they are and how to get where they want to go, anytime, in any weather.

Garmin® StreetPilot® mobile GPS receiver with mapping

You're in unfamiliar territory...lost...panicky. Luckily you've got the Garmin StreetPilot. High above, GPS satellites pinpoint your exact location and relay it to you on an electronic map. Insert a data card* for easy access to detailed street information and a huge city database of services. Bold text and graphics are easily readable thanks to a large, high-resolution, three-level amber backlit display that provides razor-sharp, multi-level grayscale images. Includes six "AA" batteries for up to 16 hours of use. **RSU 12041661** 499.99
With color map screen. Same specifications as above. **RSU 12113742** ... 699.99
StreetPilot cigarette lighter adapter. **RSU 12041695** 29.99
StreetPilot carrying case. **RSU 12041687** 24.99
StreetPilot instructional video. **RSU 12122602** 14.99

* Data cartridges (extra) available through RadioShack Unlimited.

Your personal guide to adventure

With a GPS satellite receiver, you'll always know where you are—and where you're going. With most systems, you can record your location and return to that spot again and again. You can use the latitude/longitude coordinates of a location you've never been to before, and your GPS receiver will guide you right to it. In fog, snow, or dark of night, anywhere in the world, at any time of day, a GPS gives you the freedom to explore unfamiliar surroundings with confidence.

New GPS portable in-car driver navigation system

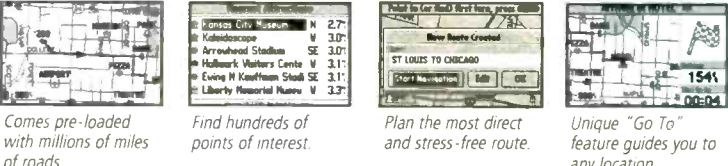
Travelstar™ 24. Large, easily-readable textual and visual based LCD display features turn-by-turn directions between 12,000 towns. Directions to more than 200,000 highways and city services. Choose services by brand name or location. Make your selection and you will get real-time route calculations. Audio route guidance warns you when you make a wrong turn. No installation required—just stick on with suction cups. Includes DC power supply. **RSU 12128914** 299.99

New Garmin satellite navigator

GPS 12. Affordability and durability all in one. Features include a host of functions such as fast satellite acquisition and a rugged, waterproof housing. Innovative keypad design provides true single-hand operation. On-board memory has room for up to 500 different landmarks on easy-to-follow screens. **RSU 12060711** 159.99
Instructional video. **RSU 12122594** 14.99

New Magellan satellite navigator

GPS 315. Simply select from nearly 20,000 worldwide cities or user-entered landmarks and the 315 will guide you there and back! 12-channel receiver. 9 easy-follow graphic navigation screens. High-resolution backlit display with two brightness levels. Resettable trip odometer. Up to 15 hours of use on 2 "AA" batteries. **RSU 12130993** 199.99
Instructional video. **RSU 12122636** 14.99



Comes pre-loaded with millions of miles of roads. Find hundreds of points of interest. Plan the most direct and stress-free route. Unique "Go To" feature guides you to any location.



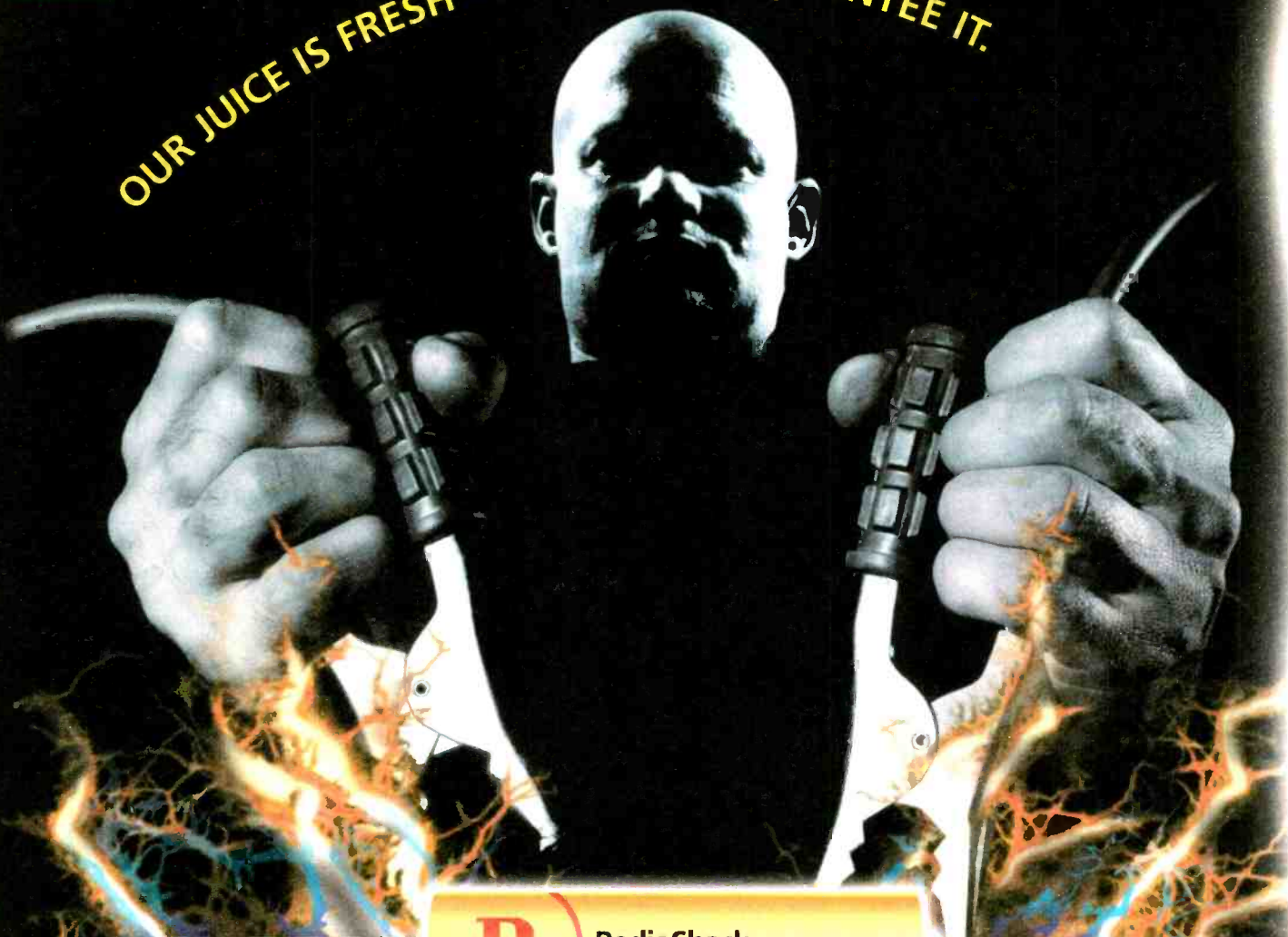
New Garmin NavTalk™ GPS receiver

In addition to being a full-featured GPS, NavTalk is a full-featured cell phone*. NavTalk's GPS position reporting shows exactly where you're calling from on a high-res backlit display. The GPS receiver technology is the same 12-channel technology found on the industry leader GPS III Plus. Built-in database comes complete with millions of miles of roads and highways, as well as cities across the US, Canada and South America. First Assist™ one-touch emergency service* allows your location to be transmitted to a response center which sends help. **RSU 12113759** ... 599.99



*Cellular and First Assist are services provided by local cellular providers at additional charge. Backlit screens enhanced for catalog reproduction. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unimtec™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

OUR JUICE IS FRESH — AND WE GUARANTEE IT.



R RadioShack
PowerZoneSM



R RadioShack

UP TO \$23*
IN FREE BATTERIES

AND UP TO
30% OFF EVERY DAY

BATTERIES	
1 FREE 4-PACK PER \$25	1 FREE 2-PACK PER \$10

With your complimentary PowerZone Card, buying batteries from RadioShack can be economically rewarding. You'll not only save money on every alkaline battery purchase, you'll also earn free batteries with our frequent shoppers program. Come in and get yours today.



NOW THAT'S POWER



High-performance ENERCELL® alkaline batteries

RadioShack	Replacement for			Cat. No.	Quantity Per Pack	Price Per Pack
	Duracell	Eveready	Ray-O-Vac			
"AA"	MN1500	E91	815	23-872	2	1.79
				23-873	4	3.19
				23-874	8	5.99
				23-882	12	7.99
"AAA"	MN2400	E92	824	23-876	2	1.79
				23-877	4	3.19
				23-884	12	7.99
NEW "C"	MN1400	E93	814	23-871	2	2.79
				23-881	8	9.99
NEW "D"	MN1300	E95	813	23-870	2	2.79
				23-880	8	9.99
NEW 9V Rect.	MN1604	522	A-1604	23-875	1	2.39
				23-883	4	7.99

ENERCELL® alkaline manganese dioxide batteries

RadioShack	Replacement for			Cat. No.	Quantity Per Pack	Price Per Pack
	Duracell	Eveready	Ray-O-Vac			
"AAAA"	Quad A	E96		23-559	2	2.79
"N"	MN9100	E90	81C	23-023	2	1.79

Battery chargers. Battery testers. Power strips. Surge protectors. Adapters. Flashlights. Timers. And more. When you visit the RadioShack PowerZone, you're going to find a lot more than just the most comprehensive selection of batteries around. In fact, it's a veritable feast for the power hungry. When you're craving power, look no further—the PowerZone is sure to satisfy.

EVEN MORE POWER ONLINE

Our assortment of batteries is so extensive we just can't fit them all into one store. To shop our complete stock of batteries, including many hard-to-find types, shop online at RadioShack.com.



Guaranteed, long-lasting battery power

* Only RadioShack Energizer® alkalines have earned Good Housekeeping's Replacement Warranty and are backed by our own Performance Guarantee! (If not satisfied, return with receipt within 30 days for a one-time replacement or refund.)



Battery storage and testing center

End battery clutter! This battery rack organizes your batteries by various types. Includes a battery tester to determine which of your batteries are fresh and which ones need replacing. **23-020 12.99**



9-range battery tester checks under load for high accuracy

Our best! Checks virtually all common batteries, including button cells. 9 ranges: 1.5V (3 ranges), 3, 6, 9, 12, 15 and 22.5 volts. **22-090 14.99**



Battery checker fits in a pocket or purse

Is your portable radio, CD or camera broken, or is it just weak batteries? You'll know for certain with this handy checker. Tests "AA", "AAA", "C", "D", "N" and 9V rectangular sizes. **22-093 4.99**



Energizer® "AA" lithium battery

High-energy battery outlasts alkaline with three times the performance. Perfect for high-drain devices like CD players, computers, cellular phones and cameras. Outstanding performance in extreme temperatures. Amazing 10-year shelf life. **23-664 Pkg. of 2/6.99**



9V lithium

Use with confidence! Reliability and longer life between battery changes make this a must for important devices like smoke detectors, wireless alarm systems and even garage door openers. Outstanding performance in extreme temperatures. **23-665 6.99**



Battery checker is easy to read

A color-coded scale shows battery condition at a glance. Tests general-purpose, alkaline and charged Ni-Cds; "AA", "AAA", "C", "D", "N", and 9V rectangular sizes. **22-096 8.99**



Batteries for photography, computers, and other electronic equipment

Fig.	Volts	Battery Type	Type No.	Replacement for			Cat. No.	Price
				Duracell Type	Eveready Type	Other Type		
1	6.0	Lithium	BRP2			BPR2	23-175	12.99
2	6.0	Lithium	2CR5	DL245	EL2CR5BP	2CR5	23-178	9.99
3	6.0	Lithium	DL223	DL223	EL223ABP	CRP2	23-179	9.99
4	6.0	Alkaline	7K67	7K67	539BP	J	23-471	4.99
5	3.0	Lithium	DL123	DL123	EL123AP	CR123	23-155	7.99
6	6.0	Lithium	2CR1/3N	PX28L	L544	K28L	23-266	8.29
7	3.0	Lithium	CR1/3N	DL1/3N	2L76	LR1/3N	23-265	4.79
8	3.0	Lithium	CR2		EL1CR2BP	CR2	23-267	6.99
9	4.5	Alkaline		PX21	523	V21PX	RSU 10048551	6.99
10	1.5	Alkaline		RM640	EL40	TL40	RSU 10282978	4.99
11	1.5	Lithium			L91		23-664	2/6.99
12	3V	Lithium	CR123 DL123A				23-255	2/12.99
13	1.5	Alkaline		PX625	E625		23-1504	2.59
14	6.0	Alkaline		PX28AB	A544	4LR44	23-469	3.49
15	4.5	Alkaline		RPX31	538	7R31	RSU 10048601	19.99
16	15.0	Carbon-Zinc		M504	504	220	RSU 10048510	6.99
17	4.5	Alkaline		PX19	531	PX19, 1307A, 531	RSU 12038915	8.99
18	510.0	Carbon-Zinc			497	741	RSU 10048502	69.99
19	3.0	Lithium		DL1/3N		K58L, 2L76	RSU 12021408	7.99
20	9.0	Lithium				K323L	RSU 10280113	21.99

Batteries for remote controls

- Choose from a variety of batteries for all your remote controls.
- (21) 12V. 23-144 Each 2.99
 - (22) 12V. 23-154 Pkg. of 2/5.49
 - (23) 9V GP25A Gold Peak super alkaline. 23-044, Each 2.99
 - (24) 12V GP27A super alkaline. 23-279 Pkg. of 2/1.99
 - (25) 9V GP10A super alkaline. RSU 10277499 Each 1.79
 - (26) 6V GP11A super alkaline. RSU 10277507 Each 1.79
 - (27) 15V GP220A super alkaline. RSU 10279586.. Each 1.99

7.5V alkaline

110mA hours. Replaces Duracell TR175 and PC175A or Eveready E175 and T175. 23-1503 6.99



Duracell Procells®. Estimated 5-year shelf life. For high-drain

Fig.	Volts	mA hours	Type	Cat. No.	Price
28	6.0	325	PC164A	RSU 10282937	13.99
29	1.5	2200	PC12A	RSU 10282879	13.99
30	7.5	325	PC165A	RSU 10277614	14.99
31	6.0	650	PC134A	RSU 10282903	16.99
32	7.5	650	PC135A	RSU 10282911	18.99
33	9.0	650	PC136A	RSU 10282929	19.99
34	8.4	1300	DA146	RSU 10048734	8.09



RENEWAL® batteries by Rayovac

Get alkaline performance and long life, without paying over and over again for one-time use batteries. RENEWAL reusables come charged and ready to use.
 "AA" cell. 23-372 4/6.49
 "AAA" cell. 23-373 4/6.49



RENEWAL battery charger

Rapid overnight charging of up to 4 "AA" or 4 "AAA" RENEWAL batteries. Won't discharge, lose power or build up memory problems.
 23-374 9.99

Get true alkaline longevity in a 6-volt battery

Great for emergency lanterns.
 23-560 10.99
 6V alkaline. Replaces Duracell MN9150, Eveready 528, Neda/Ansi 915A.
 RSU 10048569 14.99
 6V carbon-zinc lantern battery. Duracell MN918, Eveready 521 and Neda/Ansi 918A. RSU 10048544, 27.99



(35) 8.4V alkaline. 110mA hours. Duracell: PC177A, TR177 (mercury-Hg), Eveready E177, Neda/Ansi: 1606M (Hg), Performance: 7A1154, 7H1154 (Hg). RSU 10420529 12.99
 (36) 1.5V alkaline. EN6 dry cell. RSU 10460178 16.99
 1.5V alkaline. Fits many night-vision scopes. 650mA. Hours (Not shown.) RSU 10282945 4.19
 4.5V alkaline manganese. (See #9, top.) For Mac Plus, Macintosh 512 and HALM-2500 dog collar. Eveready: 523, Neda/Ansi: 1306AP, V21PX, PX21, RPX21. RSU 10048551 6.99
 4.5V alkaline. (Not shown.) 650mA hours. Duracell: PC133A, TR133R (mercury-Hg), Eveready: E133 (Hg), Neda/Ansi: 1306M (Hg), 1314M (Hg), Ray-O-Vac: T133M. RSU 10282895 14.99





Standard rechargeable Ni-Cds

Replace those old batteries with Ni-Cds and save money! Use this handy cross-reference to find the replacement batteries you need.

Size	Volts	mAh	Cat. No.	Pack of	Price
"AA"	1.25	600	23-125	2	5.49
			23-325	4	9.99
"AAA"	1.25	180	23-127	2	5.99
"C"	1.25	1400	23-124	2	6.99
"D"	1.25	1400	23-123	2	6.99
"N"	1.25	180	23-121	2	5.39



Hi-Capacity™ Nickel-Cadmium batteries

The ideal choice for high-current equipment: such as RC cars, cordless tools, portable CDs, tape players.

Size	Volts	mAh	Cat. No.	Pack of	Price
"AA"	1.25	850	23-149	2	6.99
"C"	1.25	2300	23-141	1	6.99
"D"	1.25	4500	23-140	1	7.99
9V	7.2	120	23-299	1	9.99



Nickel-Metal-Hydride batteries for maximum capacity

Ni-MH batteries offer the latest in rechargeable technology, and they're mercury free..

Size	Volts	mAh	Cat. No.	Pack of	Price
"AA"	1.2	1500	23-525	2	9.99
			23-528	4	17.99
"AAA"	1.2	550	23-527	2	9.99
"C"	1.2	2200	23-524	2	9.99
"D"	1.2	2200	23-523	2	9.99
9V	8.4	150	23-526	1	10.99



New Universal charger

Charges one or two pairs of batteries at a time. LED indicators show charging status. Reverse polarity protection guards against incorrectly installed batteries. Charge "AA", "AAA", "C", "D", Ni-Cd and Ni-MH batteries in 20 hours or less. Safety timer shut-off. **23-334** **14.99**



New 5-hour charger

Charge 2 or 4 Ni-Cd, Ni-MH, "D", "C", "AA" and "AAA" batteries in 5 hours. Will also charge a 9V Ni-Cd battery. Lets you keep batteries completely fresh by discharging them before recharging. Reverse polarity protects the batteries and charger from incorrectly installed batteries. Turns off automatically to prevent overcharging. Green and red LED charging indicators. **23-419** **27.99**



New Fast charger with short circuit guard

Charges up to 8 "AA" or "AAA" Ni-Cds in as little as 1 1/4 hours, Ni-MH in 2 1/2 hours and even one or two 9V batteries. Charging LEDs, reverse polarity protection, fault or alkaline battery detection. **23-422** **34.99**



Ni-Cd/Ni-MH battery conditioner and charger

Fast charges your batteries. Intelligent Discharge System discharges batteries before recharging. Negative-pulse charging prevents memory effect. Charges "AA" and "AAA" Ni-Cds and Ni-MHs. Plus, "C", "D" and 9V Ni-Cd batteries. **23-410** **49.99**



New Easy-to-use compact battery charger

Don't fuss with wires or cords—charger plugs directly into the outlet. Charge one or two pairs of Ni-Cd or Ni-MH "AA" batteries. Safety timer shut-off to prevent overcharging. Charges in 7 to 12 hours. **23-418** **7.99**



New Digital camera charger and batteries

Consists of #23-418 charger (see above). Plus, 4 "AA" Ni-MH batteries. Charges in 7 to 12 hours. Also includes adapters to charge "AAA"-size batteries (not included). **23-030** . . **19.99**



New Portable charger with battery conditioner

Slim design makes this ideal for travel. Charges "AA", "AAA" and 9V batteries in 5 to 9 hours. Safety timer shut-off and reverse polarity protection. **23-335** **12.99**



1-hour battery charger

Charges four "AA" and "AAA" Ni-MH or Ni-Cd rechargeable cells and one 9V Ni-Cd battery. Slide switch selectable. Charge time around 1 hour for Ni-Cd, around 2 hours for Ni-MH. **23-405** **27.99**



Long-Lasting Performance



Ni-Cds & high-energy lithium batteries

Fig.	Type	Volts	mAh	Description	Cat. No.	Price
1	Alkaline	4.5		#844 w/conn.	RSU 10048726	14.9
2	Alkaline	4.5	800	#840 w/conn.	RSU 11609286	19.9
3	Lithium	3.0	35	CR 1220W/T	RSU 11930252	3.9
4	Lithium	3.0	380	BR 1225/T2	RSU 12027215	6.9
5	Lithium	3.0	200	PC Mount	RSU 12023313	3.9
6	Lithium	3.0	380	Dallas DS1287	RSU 11270154	21.9
7	Lithium	3.0	2500	Sanyo CR17450SE	RSU 12037420	15.9
8	Lithium	3.0	1800	Sanyo CR17335SE	RSU 11987039	6.9
9	Lithium	3.0		Sanyo CR12600SE	RSU 10046571	11.9
10	Lithium	3.0	850	Sanyo CR14250SE	RSU 11453743	10.5
11	Lithium	3.0	850	Sanyo CR14250SEFT	RSU 11453735	10.5
12	Lithium	3.0		Panasonic BR-2/3AT3R	RSU 10046522	11.9
13	Lithium	3.0		Panasonic BR-2/3A	RSU 10046506	10.9
14	Lithium	3.0		Panasonic BR-2/3AT2	RSU 10046514	11.9
15	Lithium	3.0		AA Varta 2/3	RSU 10484962	14.9
16	Lithium	3.0		AA Varta 1/2	RSU 1004653	10.4
17	Lithium	3.6		AA Tadiran TL5114/S	RSU 10046449	11.9
18	Lithium	3.6		AA Tadiran TL5104/E	RSU 11465739	15.9
19	Lithium	3.6		Tadiran TL5242/T	RSU 10046464	12.9
20	Lithium	3.6		Eternacell 89593T	RSU 12037495	14.9
21	Lithium	3.6		Tadiran TL5242/W	RSU 10046472	12.9
22	Lithium	3.6		Tadiran TL5135	RSU 10046456	9.4
23	Lithium	3.6		AA Tadiran TL511/P 1/2	RSU 10046423	10.4
24	Lithium	3.6		AA Tadiran TL5104/T	RSU 11445822	13.4
25	Lithium	3.6		Tadiran TL5186/P	RSU 10276871	7.3
26	Lithium	3.6		15006, QTC85	RSU 11244597	23.9
27	Lithium	6.0		Tadiran TL5293/W	RSU 10046480	15.4
28	Lithium	7.2		Tadiran TL5280/T	RSU 10276889	15.9
29	Lithium	9.0	3900	w/9V conn 1X3X1	RSU 10502516	36.9
30	Lithium	3.6		Tadiran TL5101	23-026	9.9
31	Ni-Cd	1.25	600	RadioShack	23-191	2/5.9
32	Ni-Cd	1.25	1400	RadioShack	23-190	2/7.9
33	Ni-Cd	2.4	250	CR 2/3 AA	RSU 10049328	8.9
34	Ni-Cd	3.6	100	MMB3.6P	RSU 11461902	24.9
35	Ni-Cd	3.6	110	CR 1/2 AA	RSU 11269222	12.9
36	Ni-Cd	3.6	150	JBRO TP3NT	RSU 10049336	9.9
37	Ni-Cd	3.6	180	Sanyo 3N200 AA	RSU 10049773	12.9
38	Ni-Cd	3.6	250	JBRO TP3 1/2 AAM	RSU 10049534	11.9
39	Ni-Cd	3.6	270	JBRO 31/2 AAD	RSU 10215879	12.9
40	Ni-Cd	3.6	280	RadioShack	23-177	8.9
41	Ni-Cd	3.6	280	RadioShack	23-171	8.9
42	Ni-Cd	3.6	280	JBRO TP3/280 DKT	RSU 10279677	8.9
43	Ni-Cd	3.6	280	Dantona 3/280	RSU 11269214	9.9
44	Ni-Cd	3.6	170	GP280 BVK X3	RSU 10049559	11.9
45	Ni-Cd	3.6	300	RadioShack	23-176	9.9
46	Ni-Cd	3.6	300	D-21/2 AA+1W	RSU 11848660	11.9
47	Ni-Cd	3.6	600	RadioShack	23-170	8.9
48	Ni-Cd	4.8	150	D 3/170 (2 on 1)-W	RSU 10049351	14.9
49	Ni-Cd	4.8	150	D-4N	RSU 10049344	16.9
50	Ni-Cd	4.8	250	D3 1/2 AA+1	RSU 10049435	9.9
51	Ni-Cd	4.8	280	15P 280 BVK 455H	RSU 10049625	11.9
52	Ni-Cd	4.8	280	D 4/290 STK	RSU 10049666	12.9
53	Ni-Cd	4.8	280	GP 280 BVK 4W5H	RSU 11269842	9.9
54	Ni-Cd	4.8	300	Sony BP 211	RSU 10049419	9.9
55	Ni-Cd	4.8	400	D-2X2/450	RSU 10049526	21.9
56	Ni-Cd	4.8	600	Sanyo 4N/800AR	RSU 10049401	12.9
57	Ni-Cd	6.0	280	D-2X2X1/280	RSU 10049732	18.9
58	Ni-Cd	6.0	500	JBRO TPSAAT	RSU 10279669	14.9



Find Lost Power

Running time not as long as it used to be? Taking too long to recharge? Try one of our dependable Ni-Cds for the best performance possible from your battery-powered devices.

Rechargeable Ni-Cd batteries

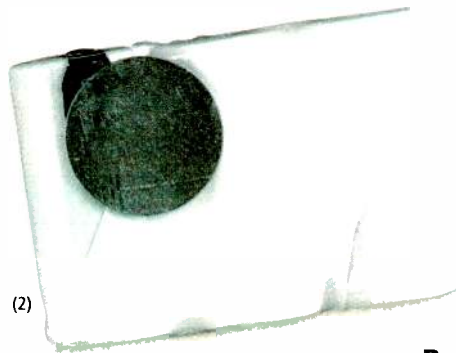


Fig.	Volts	mAh	Cat. No.	Price
1	1.2	110	RSU 11676129	4.99
2	1.2	110	RSU 10049047	4.99
3	1.2	600	RSU 11397569	6.99
4	1.2	600	RSU 11519550	5.99
5	1.2	650	RSU 11979564	12.99
6	1.2	650	RSU 11265394	8.99
7	1.2	1100	RSU 11874641	7.99
8	1.2	1200	RSU 11573805	24.99
9	1.2	1300	RSU 11499894	5.99
10	1.2	1100	RSU 10049096	6.29
11	1.3	700	RSU 11487204	2.99
12	2.4	110	RSU 10049104	9.99
13	2.4	600	RSU 10457182	15.99
14	2.4	650	RSU 10048049	16.99
15	2.4	1300	RSU 11286283	17.99
16	3	1.5	RSU 11521820	10.99
17	3.6	60	RSU 10279610	9.99
18	3.6	60	RSU 10048155	11.99
19	3.6	600	RSU 11969797	5.99
20	4.8	60	RSU 11397601	10.99
21	6	2400	RSU 11873965	32.99



Power It With Ni-Cds and Save!

We've got rechargeable nickel-cadmium batteries for most cordless phones, electric shavers, and just about any other device that uses a battery!



Replace your cordless phone battery

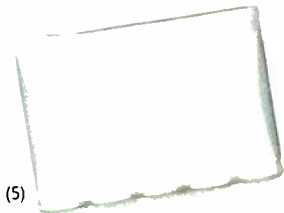
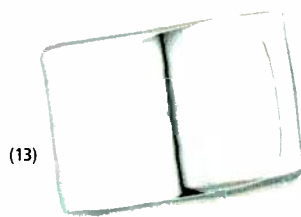
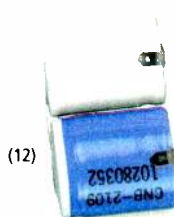
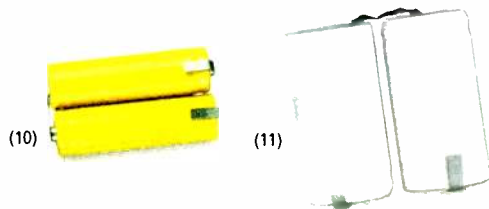


Fig.	Volts	mA Hours	Cordless Phone Manufacturer & Models	Battery Replacement	Cat. No.	Each
1	4.8	100	GTE 1500, 500, 5100 Kitchenmate		RSU 10049781	11.99
2	3.6	250	RadioShack 43-555		RSU 12043246	9.99
3	3.6	270	Plantronics RF-10001	Plantronics BT053	RSU 10277648	11.99
4	1.2	250	Audiovox P25AA Unitech CP4700R	Dantona 1/2AA270 Sanyo N2700AA Yuasa 270AA Gold Peak 270AA	RSU 10049815	2.99
5	6.0	700	Bell South FFD-900 Escort 9020 RadioShack 43-1014 and 43-1100	Escort 08000015 Escort 08000016 Gold Peak 70AAK5B	RSU 10457380	12.99
6	3.6	600	Uniden EXP901	Sanyo BT901 Sanyo BP901	RSU 11558210	26.99
7	3.6	600	Panasonic/V-Tech KXTC900B, KXTC940W KXTC900W, KXTC910B KXTC970W, KXTC912 KXTC942, PP592 PP592PA/1B, V-TECH 900MAZ/910ADL	Panasonic/V-Tech KXA92	RSU 11873460	19.99
8	3.6	600	AT&T 9400		RSU 12069175	9.99

Batteries for shavers & more



Replace your shaver's worn out battery

Fig.	Volts	mA Hours	Manufacturer & Model Numbers	Battery Replacement	Cat. No.	Each
9	2.4	1300	Remington shaver SLR-3000	Dantona Razor-10	RSU 11848645	16.99
10	2.4	600	Fits many Norelco, Schick, Remington shaver models Braun 2000 series	Dantona Razor-2 Yuasa 500AAF	RSU 11465366	7.99
11	2.4	1300	Norelco shaver HP1304/8/12 HP1318—20 Remington 5BF1 Ronson/Windmere RFD1 Schick F45	Dantona Razor-6	RSU 10457190	12.99
12	2.4	650	Norelco 350RX 800RX, 805RX 815RX	Dantona Razor-3 Sanyo N650SC	RSU 10280352	16.99

Replace Fido's battery, too

(13) 9.6V Ni-Cd battery. For Radatron dog collar. Replaces Performance 2X4/280R batteries. **RSU 11436557**..... 17.99

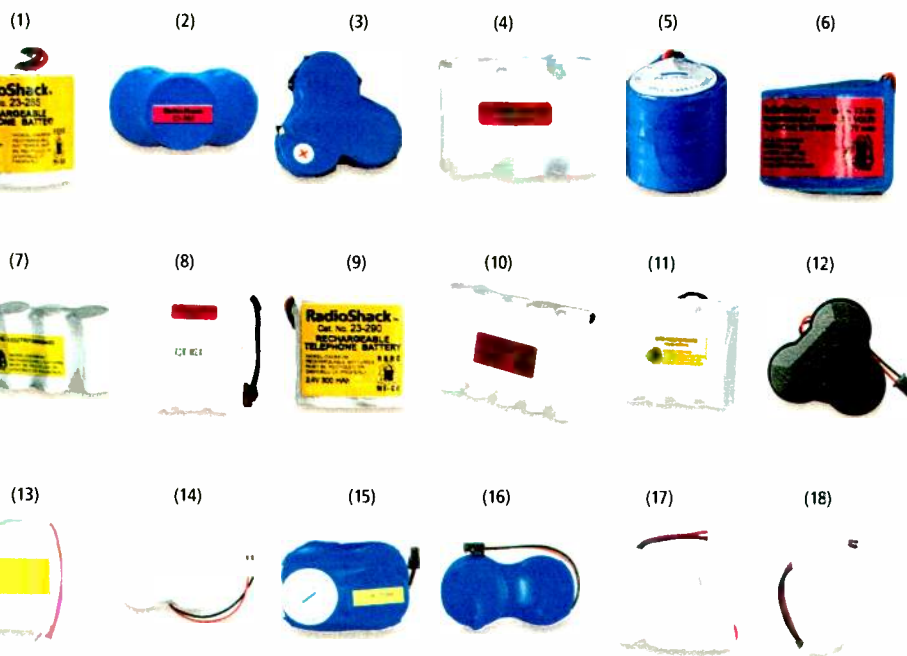


We'll Keep You Talking

Replace those tired or dead cordless phone batteries with a fresh set of RadioShack rechargeables!

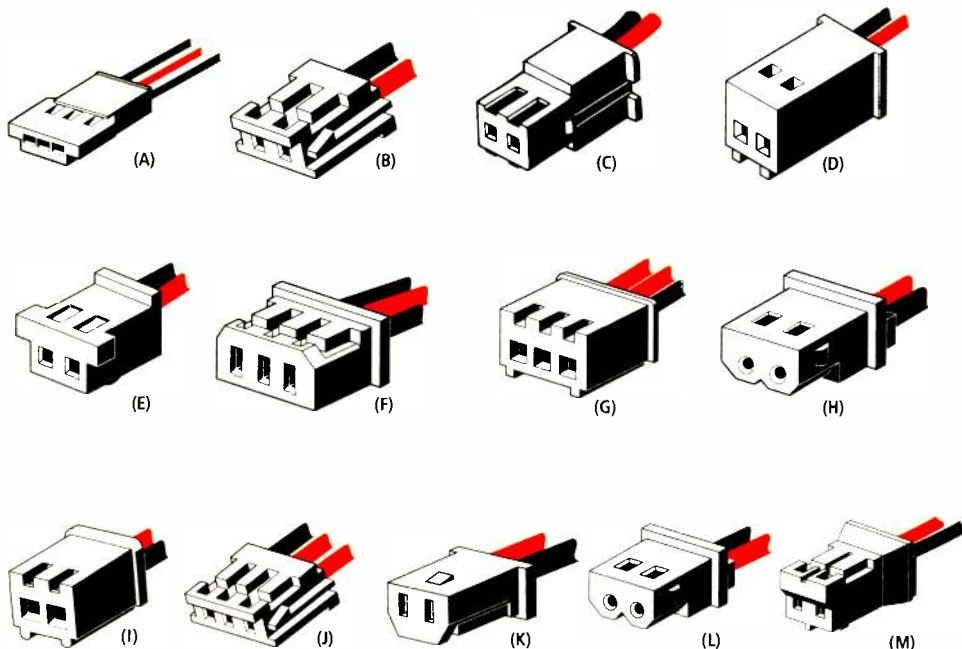
Choosing the right battery for cordless phones

Look at the photos below and select the right battery configuration.



Choosing the connector that fits your need

Be sure the black and red wires are in the same position.



We have the battery you need

Just match battery shape, connector and specifications to your old battery. Don't see yours? We have many more available through RadioShack Unlimited.

Battery Fig.	Connector Fig.	Battery Type	Volts	mAh	Cat. No.	Each
1	C	Ni-Cd	3.6	300	23-285	9.99
1	L	Ni-Cd	3.6	250	RSU 10049518	11.99
2	H	Ni-Cd	3.6	170	RSU 10049542	12.99
2	H	Ni-Cd	3.6	280	23-282	9.99
3	B	Ni-Cd	3.6	280	RSU 10049724	11.99
3	C	Ni-Cd	3.6	280	23-192	9.99
4	J	Ni-Cd	3.6	270	RSU 10456507	11.99
4	B	Ni-Cd	3.6	300	23-197	9.99
4	C	Ni-Cd	3.6	300	23-281	9.99
4	D	Ni-Cd	3.6	300	23-280	9.99
4	G	Ni-Cd	3.6	300	23-294	9.99
4	H	Ni-Cd	3.6	300	23-196	9.99
4	I	Ni-Cd	3.6	300	23-293	9.99
5	A	Ni-Cd	3.6	280	23-199	9.99
5	C	Ni-Cd	3.6	280	23-195	9.99
5	D	Ni-Cd	3.6	280	23-194	9.99
5	F	Ni-Cd	3.6	280	23-284	9.99
5	H	Ni-Cd	3.6	280	RSU 10049617	9.99
5	K	Ni-Cd	3.6	280	RSU 10451045	9.99
6	H	Ni-Cd	3.6	170	23-291	9.99
7	D	Ni-Cd	4.8	250	RSU 10049443	12.99
8	C	Ni-Cd	3.6	600	23-193	9.99
8	E	Ni-Cd	3.6	600	23-286	9.99
8	H	Ni-Cd	3.6	600	RSU 10049393	9.99
9	H	Ni-Cd	2.4	300	23-290	9.99
10	H	Ni-Cd	6.0	600	23-283	12.99
11	A*	Ni-Cd	4.8	700	RSU 10451763	11.99
12	C	Ni-MH	3.6	300	23-296	9.99
13	M	Ni-Cd	3.6	200	RSU 10277721	12.99
14	D	Ni-Cd	4.8	280	RSU 11609294	9.99
15	C	Ni-Cd	4.8	280	RSU 10049575	13.99
16	C	Ni-Cd	3.6	280	RSU 10049641	11.99
17	L	Ni-Cd	4.8	250	RSU 10049427	18.99
18	E	Ni-Cd	3.6	180	RSU 11890514	11.99

*2-wire version of style A.



Cordless Phone Fix Ups

Replacement batteries

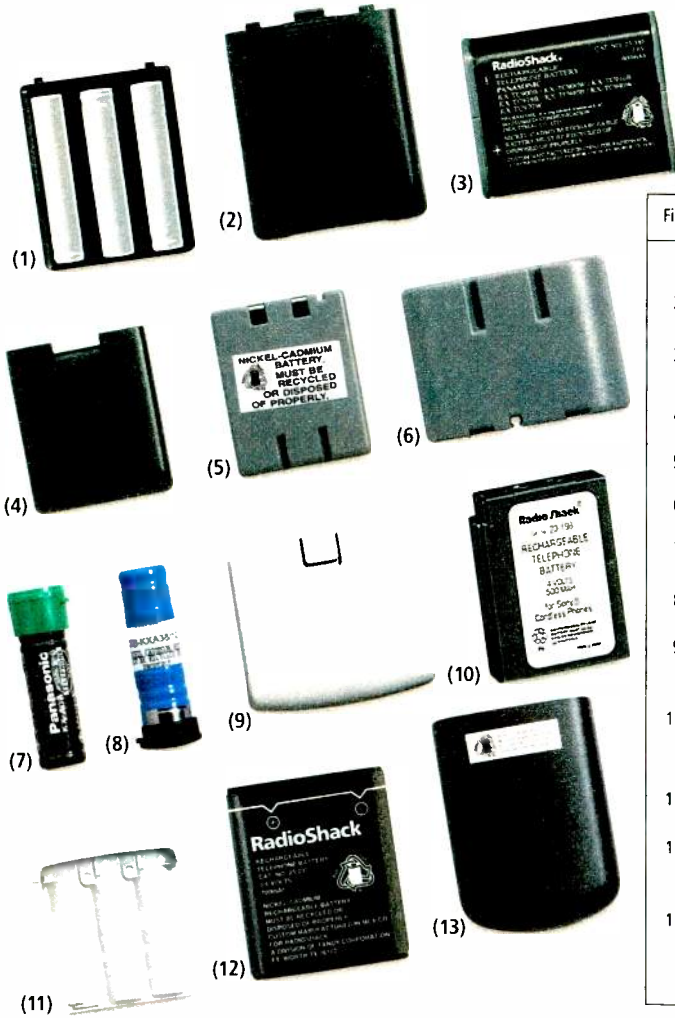
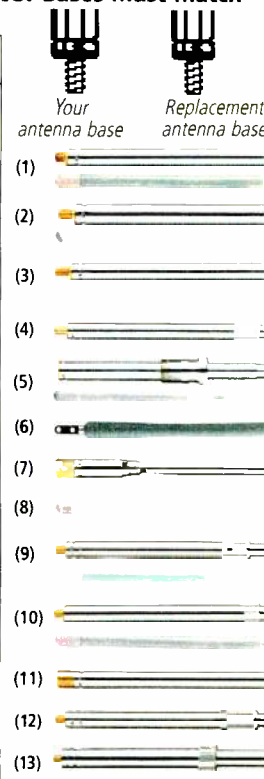


Fig.	For cordless models	Volts	mA hours	Cat. No.	Price
1	AT&T: 9120, 9100, 3093; Sony: SPP910; V-Tech: 910ADL	3.6	600	23-295	11.99
2	Panasonic: KX-A39, KX-T9000, KX-T9050	4.8	600	RSU 10279685	34.99
3	Panasonic: KX-TC900B, KX-TC900W, KX-TC910B, KX-TC919B, KX-TC940B, KX-TC940W, KX-TC970W	3.6	600	23-340	11.99
4	Panasonic: KX-T9200, KX-T9220, KX-TC930B	4.8	600	RSU 11499928	24.99
5	Panasonic: KX-T900, KX-T9500, KX-T9500C, KX-T9520, KX-T9550	3.6	600	RSU 11573789	21.99
6	Panasonic: KX-T3970	3.6	300	RSU 11268273	24.99
7	Panasonic: KX-T3000, KX-T3000R, KX-T4000R	3.6	110	RSU 10049799	14.99
8	Panasonic: KX-T4000, KX-T4000H, KX-T4000R, KX-T4800	3.6	110	RSU 10277747	14.99
9	RadioShack: 43-1101	3.6	800	23-810	11.99
10	Sony: SPP 57, SPP 75, SPP 77, SPP 60, SPP 95, SPP 97, SPP115, SPP 120, SPP 160, SPP 170, SPP 190, SPP 320, SPPL 33, SPPL 333, SPP LX 55, SPP LX 550, A 20, A 40, A 60, SPP FX 77	4.0	500	23-198	16.99
11	Sony: SPP100, SPP110, SPP150, SPP200, SPP300	3.6	500	RSU 10049807	29.99
12	Sprint: SP-508, SP-509, SP809	3.6	700	23-297	9.99
13	VTECH: 900-ITAD, 900-NDL, 900-NDX, 902 Platinum, 905-NDL, 922, 950-NDL, 960-NDX, VT2900; RadioShack: 43-1083, 43-1085, 43-692, 43-771	6.0	700	RSU 11708526	29.99
	For Fig. 13 white VTECHs.	6.0	600	RSU 12021341	29.99

An easy fix for your broken antenna

Fig.	Brand	Metal Cat. No.	Price	Rubberized Cat. No.	Price
1	Cobraphone, ITT, Northwestern Bell, RadioShack, Uniden	270-1414	3.49	RSU 11236551	6.49
2	AT&T, Columbia, Northwestern Bell, La Phone, Universal, Spectra Phone, TelePhone	270-1411	3.99	RSU 11236577	6.49
3	AT&T, Code-A-Phone, Conair, GTE, Great Technology, Pac-Tel, Unisonic, RadioShack, Telequest	270-1410	4.19	RSU 11236544	6.49
4	Bell South, Conair, Cobraphone, Emerson, Code-A-Phone, GTE, Extendaphone, ITT, Goldbeam, MCE, Northwestern Bell, Phonemate, RadioShack, Southwestern Bell, Spectra Phone, Starlight, Uniden, Unisonic, Universal	RSU 11236452	3.19	RSU 11236536	6.49
5	Panasonic Cobraphone, Panasonic, RadioShack Southwestern Bell Cobraphone, Extendaphone, Fannon-Courier, Pacer, Talkman, Telemania, Webco	RSU 11236494 RSU 11236700 RSU 11236775 RSU 11236759	3.99 3.79 3.19 3.79	RSU 11236569 RSU 11236684 RSU 11236668 RSU 11236817	6.49 6.49 6.49 6.49
6	Sony, Toshiba			RSU 11236825	15.29
7	AT&T, Nippon Cobraphone, MCE, RadioShack, Southwestern Bell Alaron, Audiovox, Cobraphone, MCE, Mura	RSU 11236734 RSU 11236692 RSU 11237195	2.99 4.19 2.89	RSU 11236676 RSU 11236650	6.49 6.49
8	General Electric			RSU 11236593	6.49
9	Southwestern Bell	RSU 11236486	12.29	RSU 11236536	6.49
10	Cobraphone, Conair Conair, RadioShack, ITT	RSU 11236510 RSU 11236619	3.29 2.99	RSU 11236585 RSU 11236601	6.49 6.49
11	Bell, Cobraphone, Extendaphone, RadioShack	RSU 11237203	3.59		
12	Southwestern Bell General Electric Panasonic	RSU 11269552 RSU 11236726 RSU 11237245	12.39 3.99 8.29	RSU 11236536 RSU 11237302 RSU 11236627	6.49 6.59 6.49
13	Southwestern Bell Sanyo, Sears	RSU 11269578 RSU 11269545 RSU 11237138	17.69 12.39 3.49	RSU 11236536 RSU 11237310	6.49 6.59

Note: Bases must match





RadioShack silver-oxide watch and calculator batteries

RadioShack	Replacement for			Other	Cat. No.	Each	Save! 10 of Same Type, Each Only
	Duracell	Eveready	Ray-O-Vac				
76	D357	EPX76	RW22/42	G13, 541	23-009	2.79	1.98
389	D389	389	389-1W	G10, V10GS	23-101	2.79	1.98
392	D392	392	392-1W	G3, 547	23-102	2.79	1.98
393	D393	393	393-1W	G5, 546	23-103	2.79	1.98
303	D303	303	303-1W	G514, 521, 313	23-104	2.79	1.98
357	D357	357	357-1W	G13, 541	23-105	2.79	1.98
386	D386	386	386-1W	G12, 548	23-106	2.79	1.98
391	D391	391	391-1W	G8, V8GS	23-107	2.79	1.98
362	D362	362	362-1W	Type S, 532, SR721	23-110	2.79	1.98
364	D364	364	364-1W	Type T, 531, SR621	23-111	2.79	1.98
396	D396	396	396-1W	Type V, 556, SR726	23-112	2.79	1.98
399	D399	399	399-1W	Type W, 543, SR926/7	23-113	2.79	1.98
390	D390	390	390-1W	603, 534, SR1130	23-201	2.79	1.98
329	D329	329	329-1W	24, 525, 388	23-202	2.79	1.98
371	D371	371	371-1W	SR920, 30, 537	23-203	2.79	1.98
373	D373	373		SR916SW	23-210	2.79	1.98
377	D377	377	377-1W	SR626, 37	23-204	2.79	1.98
384	D384	384	384-1W	SR41, 10, 527, L736, 325	23-205	2.79	1.98
395	D395	395	395-1W	SR926, 25, 523	23-206	2.79	1.98
397	D397	397	397-1W	SR726, 26, 536	23-207	2.79	1.98
319	D319	319	319-1W	SR527SW, 615, 8067	23-208	2.79	1.98
379	D379	379	379-1W	SR521SW, 8073	23-209	2.79	1.98
317		317	317	SR516SW, 616, CA, 280/58	RSU 10048205	2.79	
321	D321	321	321	SR616SW, DA, 280-73	RSU 10048213	2.79	
394	D394	394	394	SR936SW, 626, SB-A4	RSU 10048395	2.79	
337		337	337	SR416SW	23-211	2.79	1.98
376		376	376	SR66, SR626SW	23-212	2.79	1.98
315		315	215	SR67, SR716SW	23-213	2.79	1.98
370	D370	370	370	SR920W	23-251	2.79	1.98
365		365	365	SR1116W	23-252	2.79	1.98
341		341	341	SR714SW, 627	RSU 10048254	2.79	
344		344	344	SR1136SW, 242	RSU 10048262	2.79	
366		366	366	SR1116SW, 608	RSU 10048320	2.79	
346		346	346	SR712SW, 628	RSU 10048270	2.79	
335		335	335	SR512S, 622	RSU 10048247	2.79	
350	D350	350	350	SR1136W	RSU 10048288	2.79	
387					RSU 11608452	1.99	

High-energy lithium batteries for watches and calculators

RadioShack	Replacement for			Cat. No.	Each
	Duracell	Eveready	Panasonic		
CR2016H	DL2016	ECR2016	CR2016	23-160	2.79
CR2025	DL2025	ECR2025	CR2025	23-161	2.79
CR2032	DL2032	ECR2032	CR2032	23-162	2.79
CR2430	DL2430	ECR2430	CR2430	23-166	2.79
CR1616	DL1616	ECR1616	CR1616	23-167	2.79
CR2325			BR2325	23-169	2.79
CR1220	DL1220	ECR1220	CR1220	23-188	2.79
CR1620	DL1620	ECR1620	CR1620	23-164	2.79
CR1225		ECR1225	BR1225	RSU 10046498	2.99
CR2450	DL2450	ECR2450	CR2450	23-189	3.79
CR1025		ECR1025	CR1025	23-268	2.79
CR1216		ECR1216	CR1216	23-269	2.79
CR2012				RSU 11268653	4.99
CR927				RSU 11582558	2.99
CR2020				RSU 10046530	2.99
BR2335				RSU 10276905	3.99
CR3032				RSU 11937331	6.99
CR2320			CR2320	RSU 10046597	2.99
CR2330				RSU 11633450	3.99
CR2354				RSU 11964210	4.99

Heavy-duty alkaline and long-life silver-oxide batteries for games and calculators

RadioShack	Replacement for			Alkaline	Each	Silver Oxide	
	Duracell	Eveready	Maxell			Cat. No.	Each
357A		A76	LR44/L1154	23-115	1.99	23-105	2.79
386A	D186AB	186	LR43	23-116	1.99	23-106	2.79
389A	D189AB	189	LR1130	23-117	1.99	23-101	2.79
392A	D192AB	192	L736	23-022	1.99	23-102	2.79
391A	D191AB	191	LR1120	23-118	1.99	23-107	2.79
393A			L754	RSU 10277556	1.39	23-103	2.79



Carbon-Zinc Dry Batteries

Designed for light or intermittent power drain uses. For industrial or special-purpose applications.



Extra-life 6V battery

This battery's special zinc-chloride electrolyte core gives longer shelf and service life. Ideal for flashlights. Also has great leak protection. **23-016 3.99**



9V battery

Eveready 246. Replaces Neda 1602. For electronic and communication purposes. Light 3 1/8 oz. average weight. 5 cubic inch volume. **RSU 10048072. 10.99**



1.5V ignitor battery

Eveready 711. Replaces Neda 700. For electronics, communications. Binding posts with plastic knurls. 9 7/8 oz. average weight. **RSU 10048635. 16.39**



6V lantern battery

510S. Replaces Neda 915. Suggeste current range: 0-250mA. Meta jacket. Binding posts with plasti knurls. Weighs 1 lb. 7oz. **RSU 10048528 5.2!**



12V lantern battery

926. Lantern battery for Duracell #M926, Eveready #732, or others. Works as backup battery for some security systems. Metal jacket, binding posts, knurl terminals. **23-007 . . 11.99**



12V multiple ignition

1463. Replaces Neda 922. Suggested current range: 0-600mA. Metal jacket. Built-in strap handle. 7 lbs. 11 oz. **RSU 10047991 74.99**



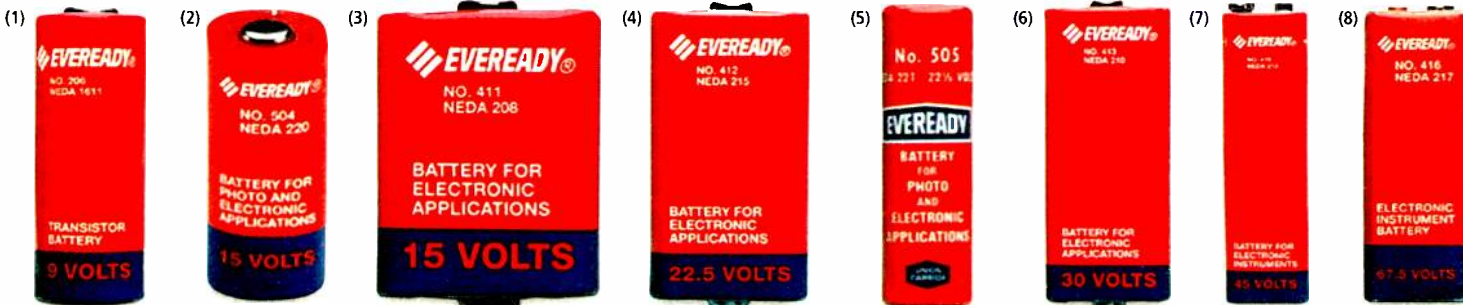
22.5 volt battery

Eveready 763. Replaces Neda 710. For electronics and communications. Binding posts. 13 7/8 oz. average weight. **RSU 10048718 29.99**



1.5V ignitor dry cell

Relaces EV6 and type R40 batteries Useful for model rocketry hobbyists Includes binding post. **RSU 10048999 13.69**



Carbon-Zinc batteries. Economical primary batteries for light to moderate current drains.

Figure	Volts	Suggested Current Range mA	Eveready No.	Replacement	Average Weight (oz.)	Catalog No.	Each
1	9	0-7.0	206	1611	1.2	RSU 10048031	7.99
2	15	0-1.5	504	W10E, M504, 220	0.6	RSU 10048510	6.99
3	15	0-2.5	411	208	0.95	RSU 10048403	7.99
4	22.5	0-2.5	412	215	1.3	RSU 10048411	6.99
5	22.5	0-1.5	505	221, M505	0.9	23-510	6.99
6	30	0-2.5	413	210	1.6	RSU 10048429	12.99
7	45	0-4.0	415	213	2.5	RSU 10048437	14.99
8	67.5	0-3.0	416	217	4.0	RSU 10048445	18.99



We Make It Easier to Find the Battery You Need

Drop by your neighborhood RadioShack. If the battery you want is not stocked in our store, we can order it through RadioShack Unlimited and have it shipped direct to your door.

Zinc-air hearing-aid batteries

Long-life batteries are lightweight, yet have about twice the capacity of other types. Air-seal protected for long shelf life—they're fresh and strong when you open them.

Fig.	RadioShack	Replacement for			Package of 4		Package of 8		Package of 16	
		Duracell	Eveready	Ray-O-Vac	Cat. No.	Per Pack	Cat. No.	Per Pack	Cat. No.	Per Pack
1	675HPX	DA675	AC675E	R675ZA	23-257	2.99	23-357	4.99	—	—
2	13HPX	DA13	AC13E	R13ZA	23-258	2.99	23-358	4.99	23-458	8.99
3	312HP	DA312	AC312E	R312ZA	23-259	2.99	23-359	4.99	23-459	8.99
—	230HPX	230HPX	AC230E	R10ZA	23-256	2.99	23-356	4.99	23-456	8.99

Silver-oxide hearing-aid batteries

Fig.	RadioShack	Replaces	Cat. No.	6 pack
4	S76 E	SE 44, RS 76G	RSU 10049195	6.99
5	S13 E	SR 48, 13 G	RSU 10049161	9.99
6	S312 E	MS312 H, RS 5312 G	RSU 10049179	7.99

We can get the batteries you won't find at other stores

Fig.	Eveready No.	Replacement	Volts.	Application	Cat. No.	Each
7	736	—	4.5	Electronic & radio use	RSU 10048684	18.99
8	711	NEDA 700	1.5	Glo-plug hobby use	RSU 10048635	16.39
9	HS6570	—	4.5	Telephone industry	RSU 10049005	22.99
10	246	NEDA 1602	9	Electronic applications	RSU 10048072	10.99
11	266	NEDA 1605	9	Electronic applications	RSU 10048080	12.49
12	276	NEDA 1603	9	Electronic applications	RSU 10048106	14.79
13	763	NEDA 710	22.5	Electronic applications	RSU 10048718	29.99
14	455	NEDA 201	45	Electronic applications	RSU 10048452	23.99
—	467	NEDA 200	67.5	Electronic applications	RSU 10048478	32.99



Start Your Engines! Power Up Your RC Car for Fast Racing Action

We have a complete line of Ni-Cd and Ni-MH battery packs and chargers to help you get the best performance from your RC car.



New 1-hour AC charger powers up many types of RC battery packs

Charges cartridge-type (Tyco/Nikko) and cord-connected racing car battery packs. For radio-controlled vehicles that use 4.8, 6, 7.2 or 9.6V battery packs. Charges standard battery in 1 hour or less. Safety guard timer, polarity reversal and short circuit protection. Charges Ni-Cd or Ni-MH type batteries. Plugs into any AC outlet. **23-416 49.99**



AC/DC charger for nickel-cadmium packs

Charges your RC battery pack from home 120VAC or car 12VDC. Works with 4.8, 7.2 or 9.6VDC Ni-Cd battery packs. Charges standard packs in 30 minutes or less. Auto shut-off. Thermal sensor protection. **23-411 69.99**



Racing battery pack DC charger

Get your RC vehicle charged from a 12VDC car battery. For 4.8, 7.2 or 9.6VDC Ni-Cd battery packs. Charges standard packs in 30 minutes or less. Reverse polarity and thermal sensor protection. **23-412 39.99**



New 9.6/7.2V charger

Automatically detects voltage type for either 7.2 or 9.6V. Slide switch for selecting Ni-Cd or Ni-MH batteries. LED in-charge indicator. Safety timer and reverse polarity protection. Plug into any 120VAC outlet. **23-333 6.99**



9.6V battery packs

Ni-Cd. To be competitive on the track, you'd better have the most power. Runs vehicles longer between charges. Eight-cell short pack is rated 9.6V at 900mAh. **23-329 21.99**
Ni-MH. 1420mAh. **23-331 24.99**



New 7.2V battery packs

Ni-MH. Powerful battery pack, rated at 2200mAh. **23-430 29.99**
7.2V Hi-Capacity battery pack. Ni-Cd. Battery runs vehicle up to 40% longer between charges. Six-battery pack. Weighs only 11.2 ounces. Rated at 1700mAh. **23-330 24.99**



New 6V battery packs

Ni-MH. Powerful pack fits many Tyco RC cars. 1350mAh. **23-338 12.99**
Ni-Cd battery for Tyco, Nikko cars. 600mAh. **23-328 14.99**
New 4.8/6/9.6V charger. For Tyco, Nikko cartridges. **23-327 11.99**

Available Oct. 30, 1999



New 18V charger

For RC cars and walkie-talkies that use 12 "AA" Ni-Cd or Ni-MH batteries. Charges in 12-16 hours. Plugs right into charging jack so you don't even have to remove the batteries. **23-349 7.99**



New 9.6V Ni-Cd battery and charger

9.6V, 1000mAh Nickel-Cadmium racing battery. Charger plugs into AC outlet. Slide switch to select Ni-Cd or Ni-MH battery type. Safety timer protects against overcharging. **23-321 . . . 24.99**



New 7.2V Ni-Cd battery and 5-hour charger

Racing battery rated at 2000mAh. Charger with slide switch for selecting Ni-Cd or Ni-MH. Safety timer protects against overcharging. **23-322 . . . 24.99**



New 6V Ni-MH battery and 5-hour charger

6V battery pack rated at 1350mAh. Charger works on 6V Tyco, Nikko and other RC model batteries. Plugs into standard AC outlet. **23-320 24.99**



New FlexPac battery & charger for Tyco cars

Offers faster speeds and up to twice the running time, compared to Ni-Cds of the same voltage. 7.2V Ni-Cd, 1200mA hours. **23-029 39.99**



Our AC-operated battery pack chargers meet electrical safety standards set by Underwriters Laboratories. Trademark notice: Brand names appearing above identify products by or for companies that own the registration of those marks. Our accessories are not licensed, endorsed or approved by Tyco or Nikko.

Copies of applicable warranties are available on request at stores for inspection before sale, or by writing Customer Relations, 100 Throckmorton, Suite 600, Fort Worth, TX 76102



New 12 volt, 40,000mAh

CNB-GP12400. Uses include telecommu-
nications and uninterruptible power sup-
plies. Size: 6¹¹/₁₆×6¹/₂×7³/₄". Bolt and nut
terminals. **RSU 11385275** **108.99**



New 12 volt, 26,000mAh

CNB-GP12260. Use for wheelchairs, golf
caddy, Amigo, telecommunications and
uninterruptible power supplies. Size: 4¹⁵/₁₆×
6⁷/₈×6⁹/₁₆". Bolt and nut terminals.
RSU 10457265 **82.99**



New 12 volt, 17,000mAh

CNB-GP12170. Power for floor cleaners,
lawnmowers and uninterruptible power
supplies. Size: 6⁹/₁₆×3×7¹/₈". Bolt and nut
terminals. **RSU 10457240** **63.99**

Maintenance-Free, Rechargeable Lead-Acid Batteries

*Small, lightweight batteries deliver high performance and econ-
omy. Lead-calcium cast grid provides extended shelf life and long
service life—enjoy hundreds of rechargeable cycles. Immobilized
electrolyte for maintenance-free operation. And they can be used
in any position. Applications include camera and photographic
equipment, UPSs, lawn mowers, fire and security systems, power
toys, emergency lighting, lots more.*



New 6 volt, 9000mAh

CNB-GP690. Uses include emergency lighting and uninterruptible
power supplies. Size: 3¹/₁₆×1¹⁵/₁₆×5¹⁵/₁₆". Faston tab terminals (187/250).
RSU 10457364 **19.99**



New 12 volt, 2200mAh

CNB-GP1222. Dependable power for defibrillators,
bag phones, more. Size: 2³/₈×1¹/₁₆×7". Faston tab
terminals (187). **RSU 10457257** **22.99**



New 6 volt, 1300mAh

CNB-GP613. Applications include security and medical
products. Size: 2×1⁵/₁₆×3¹³/₁₆". Faston tab terminals (187).
RSU 10457323 **13.99**



New 6 volt, 3300mAh

CNB-GP633. Use for telecommunications and other
products. Size: 2³/₈×1¹/₁₆×5¹/₄". Faston tab terminals
(187). **RSU 10457331** **16.99**

Dimensions shown as Height×Width×Depth.

Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.



Maintenance-Free, Rechargeable Lead-Acid Batteries

Small, lightweight batteries deliver high performance and economy. Lead-calcium cast grid provides extended shelf life and long service life—enjoy hundreds of rechargeable cycles. Immobilized electrolyte for maintenance-free operation. And they can be used in any position. Applications include camera and photographic equipment, UPSs, lawn mowers, fire and security systems, power toys, emergency lighting, lots more.



New 6 volt, 11,000mAh

CNB-GP6110. Uses include emergency lighting and UPSs. Size: $3\frac{1}{16} \times 1\frac{5}{16} \times 5\frac{1}{16}$ ". Faston tab terminals (187). **RSU 10457315** 22.99

CNB-GP6110F2. As above, with No. 250 Faston tab terminals. **RSU 11385234** 22.99



New 12 volt, 7000mAh

CNB-GP1270. Power for security, hobby, game feeders and UPSs. Size: $3\frac{1}{16} \times 2\frac{9}{16} \times 5\frac{1}{16}$ ". Faston tab terminals (187). **RSU 10457299** 27.99

CNB-GP1270F2. As above, with No. 250 Faston tab terminals. **RSU 11385267** 27.99



New 12 volt, 11,000mAh

CNB-GP12110F2. Used in many uninterruptible power supplies and telecommunications applications. Size: $3\frac{1}{16} \times 3\frac{7}{16} \times 5\frac{1}{16}$ ". Faston tab terminals (250). **RSU 10457224**..... 46.99



New 6 volt, 7000mAh

CNB-GP670. Applications include Weedwackers and emergency lighting. Size: $3\frac{1}{16} \times 1\frac{5}{16} \times 5\frac{1}{16}$ ". With Faston tab terminals (187).

RSU 10457356..... 18.99



New 12 volt, 7000mAh

CNB-GH1270. Use for security and fire alarm, hobby, electric fence, game feeders, PBX, portable battery packs, more. Size: $3\frac{3}{4} \times 2\frac{9}{16} \times 5\frac{1}{16}$ ". Faston tab terminals (187/250).

RSU 10457216 24.99



New 12 volt, 4000mAh

CNB-GH1240. Dependable power for security system, hobby uses and game feeders. Size: $4 \times 2\frac{3}{4} \times 3\frac{9}{16}$ ". Faston tab terminals (187).

RSU 10457208..... 19.99



New 6 volt, 4000mAh

CNB-GP640. Use for emergency lighting, more. Size: $4 \times 1\frac{7}{16} \times 2\frac{3}{4}$ ". Faston tab terminals (187).

RSU 10457349..... 12.99

CNB-GP640WL. As above, with No. 250 Faston tab terminals. **RSU 11385226** 13.99



New 12 volt, 4500mAh

CNB-GP1245. Many uses including security system, hobby, game feeders, uninterruptible power supplies, and more. Size: $4 \times 2\frac{3}{4} \times 3\frac{1}{16}$ ". With Faston tab terminals (187/250). **RSU 11268661** 24.99



New 12 volt, 1300mAh

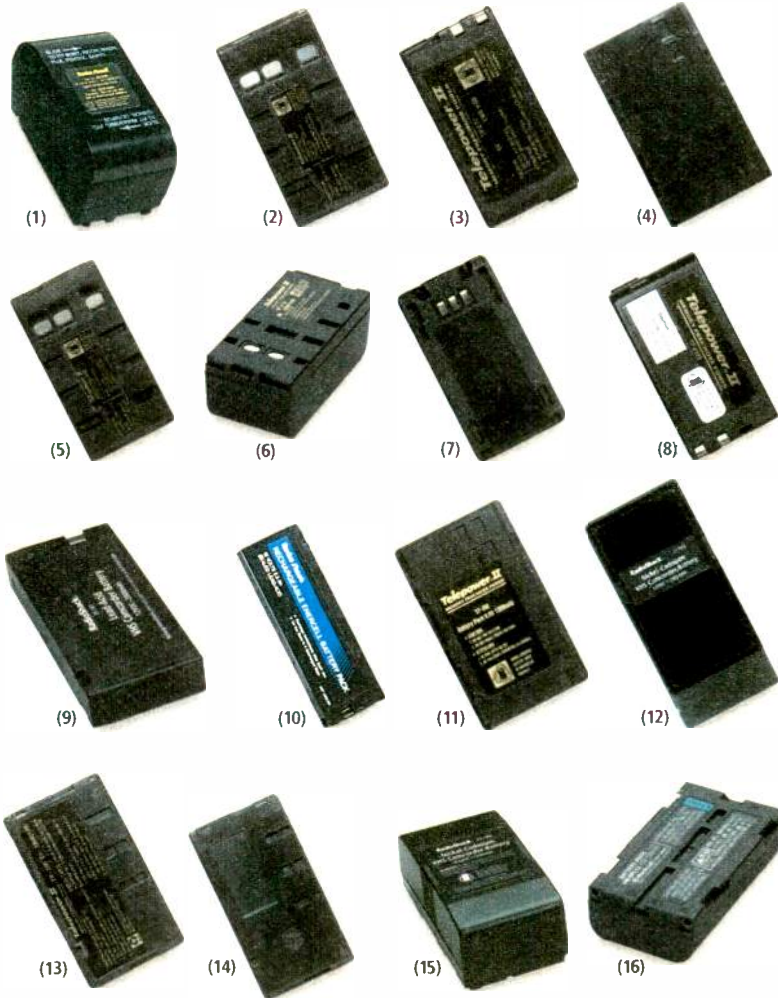
CNB-GP1213. Applications include security systems, test equipment, many more. Size: $2 \times 1\frac{1}{16} \times 3\frac{13}{16}$ ". With Faston tab terminals (187).

RSU 10457232..... 20.99



Get the Right Battery for Your Camcorder

What's the best choice for your camcorder or other device that requires a rechargeable battery? We've got rechargeables for all types of camcorders. Come in and let us help you find the battery that was made for your camcorder.



Rechargeable batteries for most brands

Don't see yours? Come in and check our RadioShack Unlimited in-store catalog for our complete selection of available batteries—you're sure to find the one you need.

Fig.	Brand	Models	Volts	mAh	Type	Cat. No.	Price
1	Fits many 8mm brands/models		6	2000	Ni-Cd	23-216	39.99
2	Aiwa	PC20E, PCSC40E, PVC20	6	1600	Ni-Cd	RSU 10045961	39.99
3	Amcam	174, 380206	6	1300	Ni-Cd	RSU 10045847	39.99
4	Aztec	AZ9614	9.6	1800	Ni-Cd	RSU 10045920	59.99
—	Baur Bosch	VCC651, C61	6	1600	Ni-Cd	RSU 10045961	39.99
—	Bell & Howell	20910	6	1800	Ni-Cd	RSU 10045961	39.99
5	Blaupunkt	CR620C	6	2600	Ni-Cd	RSU 10005783	49.99
6	Britek	NP55, MP55G	6	2400	Ni-Cd	RSU 10274074	59.99
7	Canon	BPE22, VME22	6	1800	Ni-Cd	RSU 10045953	49.99
8	Canon	E660, E540, BP77, BPE722	6	2000	Ni-Cd	RSU 10045854	59.99
9	Curtis Mathes	DV500, DV700, FV500, FV800	12	2000	Lead acid	23-287	29.99
—	Emerson	VC350C, VC350M	6	1600	Ni-Cd	RSU 10045961	39.99
—	Fisher	FVC10, FVC1000, FVC2000	6	2400	Ni-Cd	RSU 10274074	59.99
—	Fujix	8F60, 8M890, F1205W, F60	6	2400	Ni-Cd	RSU 10274074	59.99
10	General Electric	1CVD5021, 99605, 99801	12	2300	Ni-Cd	23-187	29.99
—	General Electric	CG515, CG505	6	2600	Ni-Cd	RSU 10005783	49.99
11	Gold Star	GVCE475	9.6	1300	Ni-Cd	RSU 11966819	49.99
12	Gold Star	VMBP2 M, GSV M	12	1500	Ni-Cd	23-183	39.99
—	Grundig	LC145E, LC175SE, LC180E	6	2400	Ni-Cd	RSU 10274074	59.99
13	Hitachi	VM55A, VMBPE3, VMC1	6	2400	Ni-Cd	RSU 10111326	39.99
14	Hitachi	VM53A, VME1CA, VMH57A	6	2000	Ni-Cd	RSU 10273993	59.99
15	Hitachi	VM5200A, VMBP63	9.6	1500	Ni-Cd	23-186	39.99
16	Hitachi	VME535LA, VME635LA	7.2	1350	Li-ion	RSU 12092755	65.99



8mm/VHS-C battery charger

First discharges rechargeable camcorder battery completely, then recharges, resulting in a longer lasting charge, plus increased battery life. Works with both Nickel-Cadmium and Nickel-Metal Hydride batteries. 23-248 44.99



VHS-C & 8mm battery tester

Don't get stuck with a dead camcorder battery when you're taping an important event. Easy-to-read meter shows how much power is left in your battery *before* you start shooting, so you can replace or recharge it before it dies. 22-094 12.99



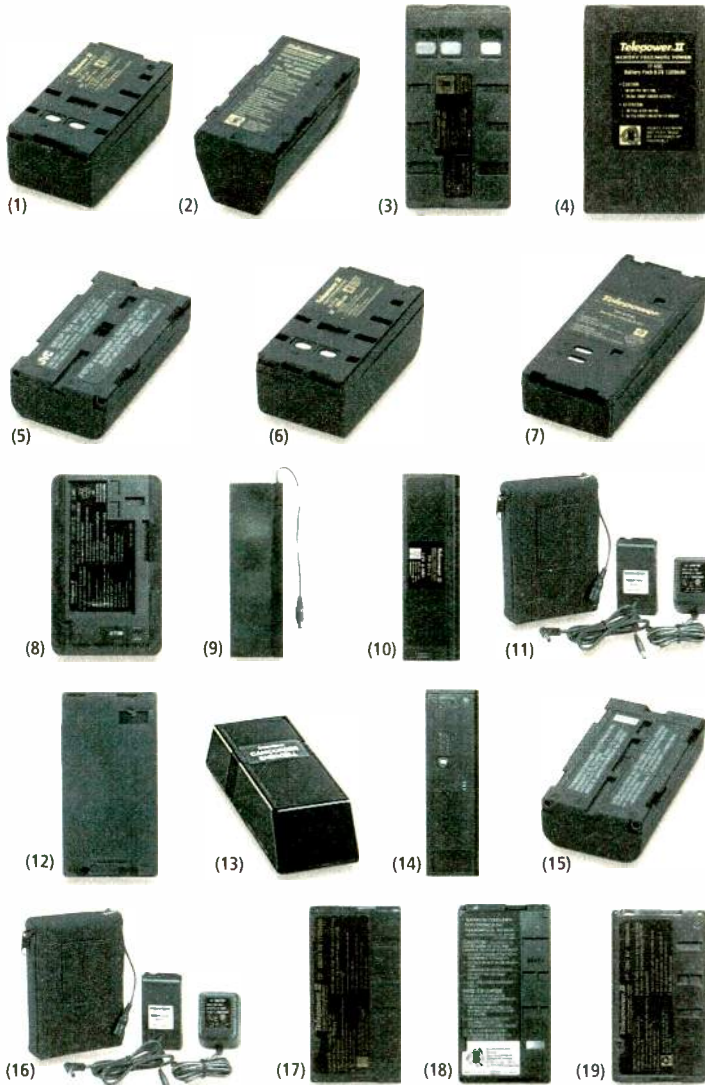
Deluxe charger

For charging 4.8, 6.0, 7.2 and 9.6-volt cellular, camcorder, notebook computer battery packs. Built-in polarity and temperature protection. Comes with AC and DC adapters. Reconditions batteries to extend their life. 23-250 49.99



Keep a Spare Battery Charged and Ready

Don't let a dead camcorder battery spoil your once-in-a-lifetime memories. Get a spare battery and charge it while you're using another, so you're always ready to capture that special moment.



*Denotes belt power pack with AC charger.

Fig.	Brand	Models	Volts	mAh	Type	Cat. No.	Price
1	JC Penney	8900011A, KM8900011A	6	2600	Ni-Cd	RSU 10274041	59.99
2	JC Penney	9320334, 9328378	7.2	1800	Ni-Cd	RSU 10045870	39.99
3	JVC	GRAX200, GRAX35U	6	2600	Ni-Cd	RSU 10005783	49.99
4	JVC	BNV7GU, GF550U, GR303U	9.6	1300	Ni-Cd	RSU 10045946	59.99
5	JVC	GRDVL9000U, GRDVM1	7.2	1250	Li-ion	RSU 12092748	80.99
6	Kyocera	KX1, KX70E, KX77CV	6	2400	Ni-Cd	RSU 10274074	59.99
7	Memorex	127, 128	6	3500	Lead acid	RSU 10005734	39.99
8	Minolta	V118, V16, V16R, V18R, V20	10	2000	Lead acid	RSU 10101913	54.99
9	Panasonic	3000	12	1800	Lead acid	RSU 10045987	54.99
10	Panasonic	2012, 4500, 5000, 5500	12	2300	Lead acid	RSU 10045995	59.99
11	Panasonic	Palmcorder, PBVP15/17	6	7000	Lead acid	RSU 10046050	69.99*
12	Philips	22AV5112, V80063BK01	12	2000	Lead acid	RSU 10046001	64.99
13	RadioShack	MovieCorder 100	12	1500	Ni-Cd	23-183	39.99
14	RCA	BKP25, NB009, VK825, VK900	12	900	Ni-Cd	RSU 10046068	66.99
15	RCA	CC8251, PROV730	7.2	1250	Li-ion	RSU 12091898	90.99
16	RCA	6653, 6652, BT30N, BT38	6	7000	Lead acid	RSU 10046035	69.99*
17	RCA	PROL810	6	1700	Ni-MH	RSU 12092722	59.99
18	RCA	233561, PRO943	6	1200	Ni-Cd	RSU 12094751	71.99
19	RCA	AV800, BB060, BB120 BB060	6	1800	Ni-Cd	RSU 10111326	39.99



12V rechargeable battery for alarm, hobby and other uses

Ideal backup power source for alarm control center. Lead-acid battery can be recharged hundreds of times for long use. 23-289 24.99



Ni-Cd pack for Sony Discman®

2.4V replacement battery pack is perfect for your Sony Discman portable CD player. You don't need to replace batteries as often, so it will save you money in the long run. 23-220 16.99



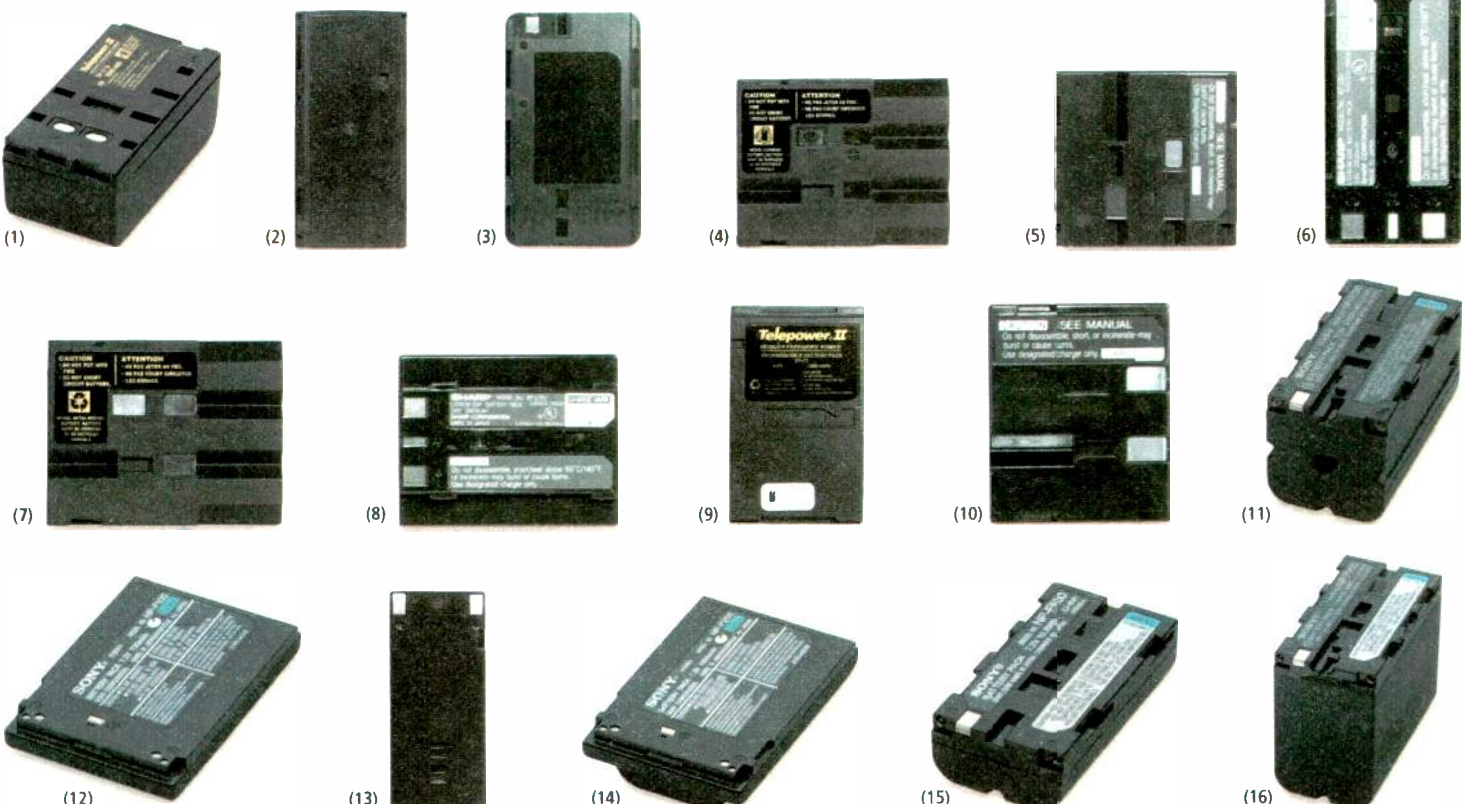
Pet collar replacement battery

If you rely on Invisible Fencing® to keep your dog safe and secure, you can now get replacement batteries to fit in his collar. 7.2V silver-oxide. 23-221 14.99



We're Your Source for Reliable Power

Why shop around? Your neighborhood RadioShack store stocks the most popular sizes of camcorder batteries, and many more are available for fast shipment direct to your door.



*Denotes belt power pack with AC charger.

Fig.	Brand	Models	Volts	mAh	Type	Cat. No.	Price
-	RCA	BB060/120	6	7000	Lead-acid	RSU 10046043	69.99*
1	Realistic	151, 152, 153, 154	6	2600	Ni-Cd	RSU 10274074	59.99
2	Samsung	580-53834-109 580-53843-390	12	2000	Lead-acid	RSU 10280154	49.99
3	Sears	580-53834-109 580-53843-390	9.6	1500	Ni-Cd	RSU 10458529	69.99
4	Sharp	VLE33U/37U/43U VLE47, H420U	3.6	1500	Ni-Cd	RSU 12092714	49.99
5	Sharp	BT-H32U	3.6	5400	Ni-MH	RSU 12092763	69.99
-	Sharp	BT30, BT30N	6	7000	Lead-acid	RSU 10046027	69.99*
-	Sharp	BT70, BT80, VLE32	6	7000	Lead-acid	RSU 10436491	69.99*
6	Sharp	BTL2U, BTL1, VLH450U	3.6	2600	Li-ion	RSU 11877719	119.99
7	Sharp	VLE37U/43U/47	3.6	3000	Ni-MH	RSU 12092730	64.99

Fig.	Brand	Models	Volts	mAh	Type	Cat. No.	Price
8	Sharp/RCA	VLH450U	3.6	4100	Li-ion	RSU 11877727	169.99
9	Sharp	BT4C, VLC2, VLC6100, VLC65	9.6	1300	Ni-Cd	RSU 10045896	59.99
10	Sharp/RCA	BTH21U, VLE600	3.6	1500	Ni-Cd	RSU 11966827	69.99
11	Sony	CCDTR910/3300, CCDTRV41/81	7.2	2700	Li-ion	RSU 11974466	114.99
12	Sony	DCRPC7, NPF100, DCRPC10	7.2	730	Li-ion	RSU 12017810	130.99
13	Sony	NP22	5	1500	Ni-Cd	RSU 10045912	39.99
14	Sony	NPF200	7.2	1350	Li-ion	RSU 12092169	150.99
15	Sony	NP-F330, NP-F550	7.2	1000	Li-ion	RSU 10460061	79.99
16	Sony	NPF950	7.2	4500	Li-ion	RSU 12033122	199.99
-	Sony	SV8M, SV9	6	7000	Lead-acid	RSU 10274090	69.99*



Battery pack for Sony® digital still camera and MD-Walkman

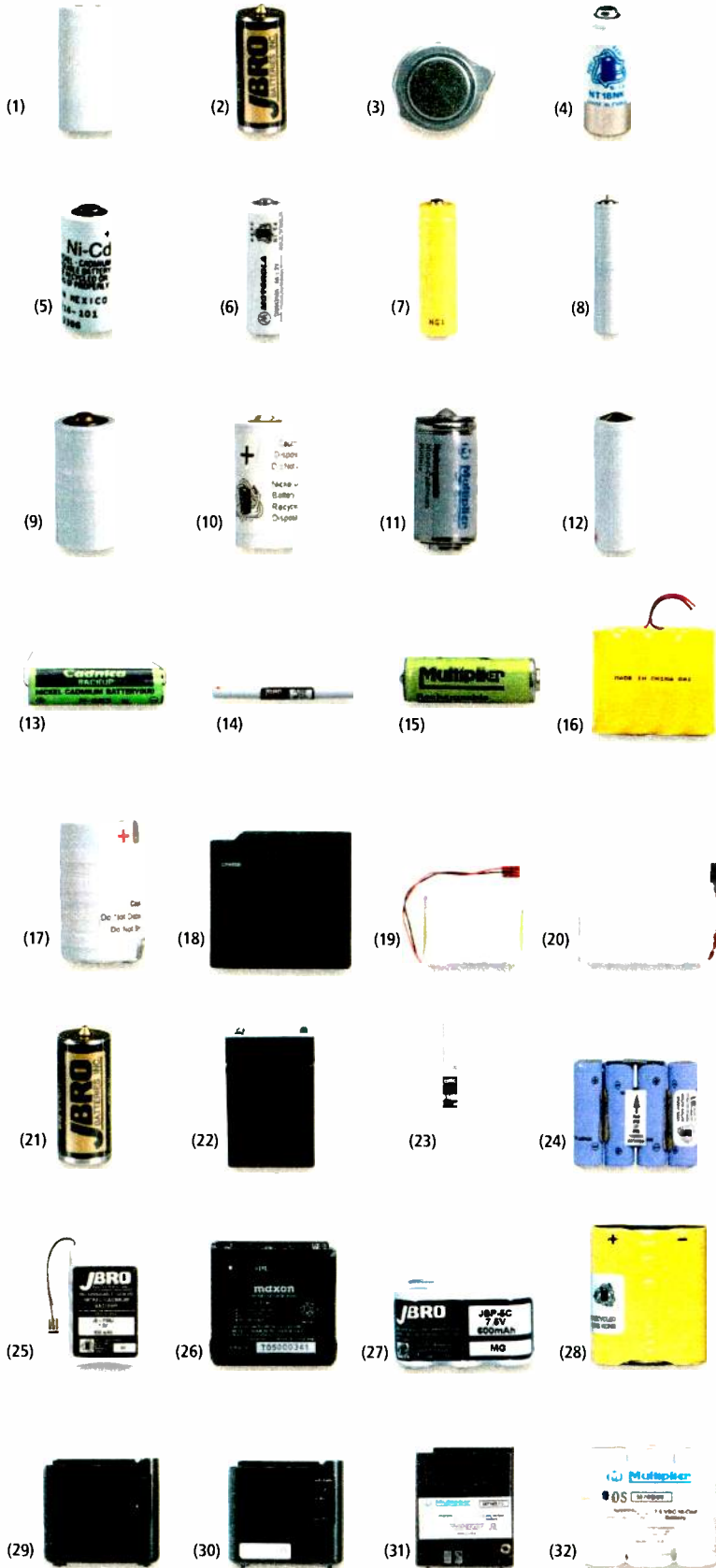
Rechargeable lithium-ion battery pack delivers dependable, long-lasting power. 3.6VDC, 750mAh. Weighs just 1.2 oz. **RSU 12021317** 45.99



12V power pack

Delivers a full 10 amps to provide hours of continuous run time for camcorders, portable TVs, cassette recorders—any device that uses a 12VDC sealed lead-acid battery. Includes charger, web carry belt. **RSU 10288926** 89.99





Replacements Available For Thousands of Types

RadioShack can supply the rechargeable Ni-Cd battery packs used in professional 2-way radios, Ham and marine transceivers, GPS global positioning receivers, pagers, specialized communications devices and more. Here are some of the most popular batteries. See our in-store RadioShack Unlimited catalog or visit RadioShack.com for the latest listing.

Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.	Price
1	1.2	270	Various	1/2AA, EC2501 M1/2AA, N250AA	RSU 10046845	3.99
2	1.25	150	Motorola	Director I (2 Ea.), Monitor, Pageboy II	RSU 10047165	5.99
3	1.3	70	Motorola	6060931A01, EC7335, QM7335	RSU 10047900	12.99
4	1.3	150	G E Shinwa	Beacon, Exec II, Moni Page	RSU 10047140	6.99
5	1.3	150	NEC Pager	BO4811	RSU 10047157	6.99
6	1.3	500	Motorola	Dimension 2000	RSU 10046787	4.99
7	1.3	500	NEC Motorola	MARK III Pager PR3000	RSU 10046795+	5.99
8	2.5	150	Motorola	Director II, Mon. II	RSU 10047173	10.99
9	2.5	225	Plectron	P1000	RSU 10047314	11.99
10	2.5	225	Jbro	2175J, 2225J	RSU 10047447	11.99
11	2.5	225	Jbro	2216M 2225-PI	RSU 10047306	11.99
12	3.9	170	Maxon	HSC6150/6450	RSU 10047496	19.59
13	3.6	90	Kyokuto	2015R	RSU 11966777	16.99
14	3.6	600	Jbro	2305	RSU 10047488+	14.49
15	3.9	175	Regency	MCMH 11	RSU 10047504	19.99
16	4.8	600	Uniden	BC70XLT	RSU 11692894	27.99
17	6	250	Johnson	40070349	RSU 10047827+	27.99
18	6	600	RadioShack Maxon	19-900A GMRS21A	RSU 10274181	39.99
19	6	600	Various	BP5NM	RSU 10046860	25.99
20	6	850	Jbro	JBPF5NJ	RSU 10047017+	38.99
21	6	2200	RadioShack Maglite	20-1701 MA5, ML5000	RSU 10047652	60.99
22	6	2400	Panasonic	001036, LCR6V2	RSU 11692423	19.99
23	6	4500	Hewlett Pack.	10L4000D	RSU 10047660+	81.99
24	7.2	500	Uniden	BC50XL, GMR100	RSU 10046969	29.99
25	7.2	500	Various	BP6NM, EC5151P	RSU 10046886	26.99
26	7.2	600	RadioShack	19-1120, 19-1140	RSU 10020824	39.99
27	7.2	600	Wilson	MiniCom Plus	RSU 10047603	33.49
28	7.2	600	Uniden	6N600AA, GMR103	RSU 11580875	22.99
29	7.2	600	Uniden	BC100XLT, BT049	RSU 12014866	27.99
30	7.2	600	Uniden	BC200XLT	RSU 12014874	27.99
31	7.2	600	Yaesu	FNB10, FNB17, FT23R	RSU 10047850+	84.99
32	7.2	800	Midland	70-150, 70-250	RSU 10047728+	48.99

+Requires special order. Please allow 4-6 weeks for delivery.



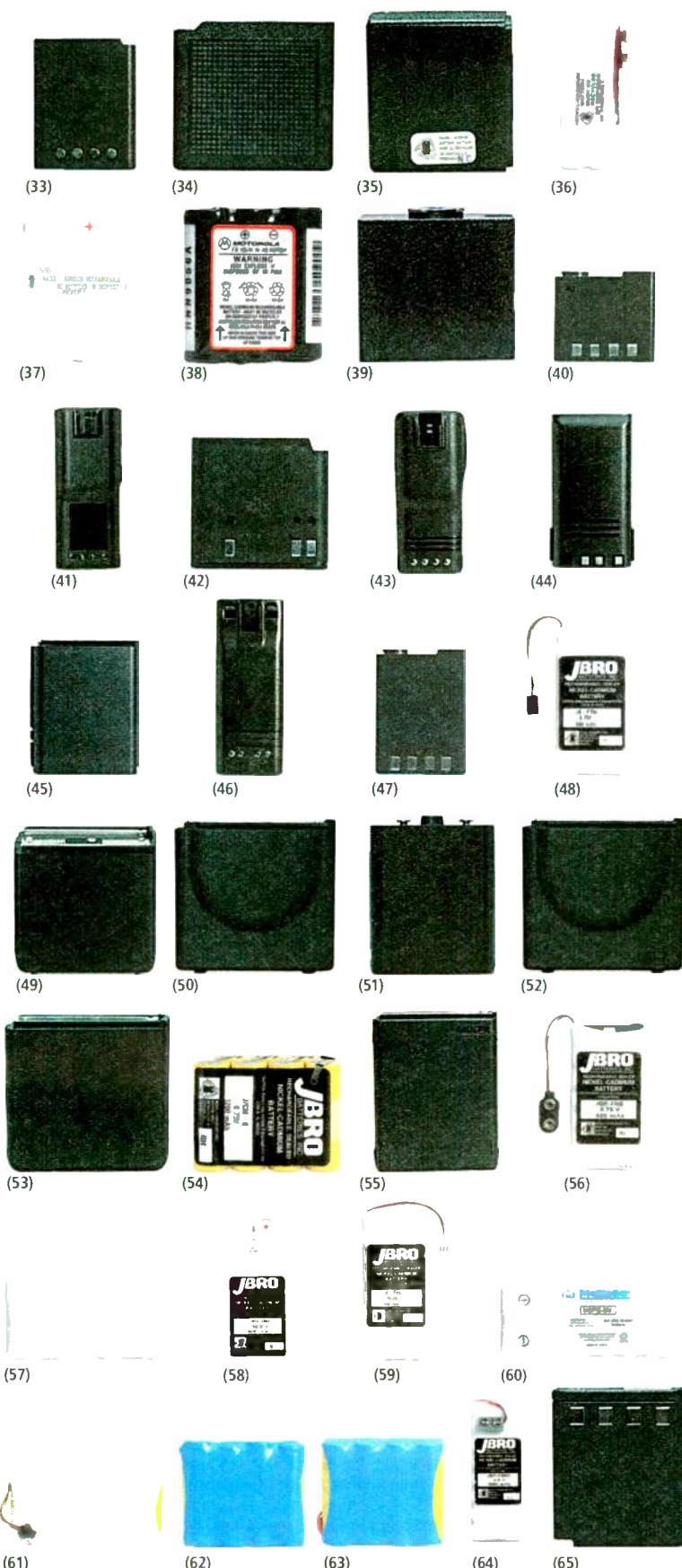


Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.	Price
33	7.5	1200	Uniden Jbro	APX1100, SPS310, SPS320, JB1100	RSU 11571445	58.99
34	7.5	250	Motorola	Expo	RSU 10047835†	76.99
35	7.5	530	G E	19D900639G1, 19D900639G2, 19D900639G4	RSU 10047520	64.99
36	7.5	600	Regency	CC492, TRPCC492	RSU 10046985	37.99
37	7.5	600	Motorola Shinwa	HT10, P10, P50, P60, Radius P10, SH401P, SH502P	RSU 10047751	32.99
38	7.5	600	RadioShack Motorola	19-902, 19-1215, 19-1216, BTX-125, BTX-126, PRS102, PRS125/6	RSU 11437365	34.99
39	7.5	1200	G E	MPE/B505MVP, PE/PY	RSU 10047686	67.99
40	7.5	850	Jbro Motorola	JB8834 NLN8834/9998	RSU 10047397†	58.99
41	7.5	1200	Motorola	GP300, Radius GP300	RSU 11286275	84.99
42	7.5	1200	Midland	70-195, 70-295	RSU 12041331	69.99
43	7.5	1200	Motorola	GP350	RSU 12077806	72.99
44	7.5	1200	Kenwood	TK370	RSU 12092599	55.99
45	7.5	1200	Maxon	TP4801	RSU 12092698	74.99
46	7.5	1500	Motorola	HT1000, MT2000, MTX8000	RSU 12062758	79.99
47	7.5	1600	Motorola Jbro	605201E02, 605201E05, 6060930H02, JB5860, M5860	RSU 10047389	59.99
48	8.75	600	Jbro	BP7NM, EC5152P JBP7NJ, MBP7N,	RSU 10046910	31.49
49	8.4	600	RadioShack	19-1201, 19-1202 BTX-120, BTX-121	RSU 10020832	39.99
50	8.4	600	RadioShack	19-1203, BTX-200	RSU 11510625	39.99
51	9.6	800	RadioShack	19-1204, BTX-123	RSU 10047967	86.99
52	8.4	800	RadioShack	19-1205, BTX-124	RSU 11908605	39.99
53	8.4	800	RadioShack	19-1204, BTX-123	RSU 11908613	39.99
54	8.4	850	ICOM RadioShack	BP8 ICOM 19-1120, 19-1140, BTX-120, BTX-121	RSU 10047272†	56.99
55	8.4	1800	ICOM	BP8	RSU 10501906	49.99
56	8.75	600	Jbro	BP7N EC5152S, FT50, BP5NJ, MBP5N	RSU 10046928†	31.49
57	9.6	270	Jbro	EC8250, H8250, JB8250, S1	RSU 10046977	40.89
58	9.6	500	R. Jefferson	878 Ray Jeff	RSU 10046936†	36.99
59	9.6	500	Jbro Ritron	BP8NM, EC56153P, JBP8NJ, MBP8N, RT50/125/153	RSU 10046944†	36.49
60	9.6	500	Jbro	BP8NM, EC5153PC	RSU 10046951	47.99
61	9.6	600	Pulstar Sanyo Toshiba	750 Pulstar, 8N500AA, 8TC73AA	RSU 11561164	19.99
62	9.6	600	S. Marine	Sea Ranger Pilot I	RSU 12031464	27.99
63	9.6	600	S. Marine	Sea Ranger Pilot I	RSU 12031472	27.99
64	9.5	1000	ICOM	BP8	RSU 10047090†	54.99
65	10	1200	Motorola	HT600, HT800, NTN4585, NTN5414, NTN5451A	RSU 11692464	51.99

Listing continues on next page.
†Requires special order Please allow 4-6 weeks for delivery.





(Continued from page 357.)

Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.	Price
66	10	530	G E	19D900639G3 MP1 (4 watt)	RSU 10047538	79.99
67	10	600	Cybernet S. Marine	CTX1078 Sea Lab 9000G Sea Lab 98000G	RSU 10046811	45.99
68	10	600	Henry/Tempo	8N450AR	RSU 10047736	58.99
69	10	600	Midland	70-043, 70-143 70-243	RSU 12041349	49.99
70	10	600	Jbro	EC917, HX1200 JB1000	RSU 10046803	39.99
71	10	800	Jbro	EC747, EC747B JB747C	RSU 10047769	95.99
72	10	1000	Motorola	NTN5521A P200/210 (Rapid Charge) Radius P200/210	RSU 11689536	55.99
73	10	1200	Motorola	NTN5451 Radius P100	RSU 11571379	45.99
74	10	1200	Motorola	MT1000 NTN3049 NTN5447A	RSU 11571452	64.99
75	10.8	450	R. Jefferson ICOM	987 Ray Jeff BP5 ICOM	RSU 10047249	94.29
76	10.8	500	Spillsbury Sonar Olympus Marconi	450AC19R BP2978 BP3 BP86	RSU 10047439	66.99
77	11	700	Uniden	HH978XL	RSU 11397536†	74.99
78	11.25	500	Uniden Maxon	APH, APL CPO500 CPO510/520	RSU 10046829	44.99
79	11.25	600	Kenwood	KNB1, TK200 TK300	RSU 10047421	89.99
80	11.25	700	Maxon	CA1450 CPO510, PC10	RSU 10046837	42.99
81	12	500	Midland	70-152/252	RSU 10046993†	50.49
82	12	600	RadioShack Motorola	19-1004, MTX103 MTX103	RSU 11510617	39.99
83	12.5	500	Motorola	HT440	RSU 10047546*	53.99
84	12.5	650	Jbro	6082387J01 JB8096	RSU 10047579†	47.99
85	12.5	650	Motorola Jbro	6082324J01 JB8002	RSU 10047587*	47.99
86	12.5	600	Motorola	HT90	RSU 10047553	49.99
87	12.5	600	Motorola	NLN 1435	RSU 10047561	53.99
88	12.5	600	Motorola	HT440	RSU 10047710	53.99
89	13.2	450	ICOM	BP7 ICOM	RSU 10047256*	56.99
90	13.2	850	ICOM	BP7 ICOM IC2GAT	RSU 10047264†	133.99
91	15	225	Motorola	HT220 Slim	RSU 10047355†	64.99
92	15	250	Motorola	HT220 Slim	RSU 10047371†	69.99
93	15	450	Motorola	HT220 Omni	RSU 10047363*	62.99
94	15	500	Motorola	HT2000	RSU 10047181†	93.99
95	15	600	Motorola	HT220 Omni	RSU 10047348	56.99
96	15	600	Motorola	HT220 Omni MT500 Omni	RSU 10047405	66.99

† Requires special order. Please allow 4-6 weeks for delivery.

(97) 3-hour desktop charger. For RadioShack business 2-way radios #19-902, #19-1215, #19-1216 and Motorola SP50. Accepts the transceiver's removable rechargeable battery. **RSU 11437373** 53.99

(98) 10-hour desktop charging tray. For RadioShack business-band 2-way radios #19-902, #19-1215, #19-1216 and Motorola SP50. Requires the use of AC charger supplied with transceiver. **RSU 11437381** 16.99





Is Your Battery DOA?

When you travel, nothing is more aggravating than a dead laptop battery, especially when the presentation you've been working on is due as soon as you land; or your regional VP is waiting for the spreadsheet you're completing on your way to the office. The life of your portable computer is at the mercy of your battery. We have the solution!



Choose the type of battery that fits your needs:

Ni-Cd (Nickel-Cadmium). The most common and least expensive type of rechargeable battery.

Ni-MH (Nickel-Metal Hydride). A popular choice because they have a higher capacity and are virtually free of memory problems—they don't need to be discharged every time before recharging.

Li-Ion (Lithium Ion). Quickly becoming the choice for long battery life in a slim size. They offer the highest capacity and the lightest weight.

Rechargeable batteries listed by computer brand and model number.

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Acernote	350, 350C	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	350P, 352, 355	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	356, 358, 361	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	372, 373, 374	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	730, 730C	6	4000	Ni-Cd	RSU 11629268	114.99
		6	5000	Ni-MH	RSU 11629250	144.99
	735, 735C	6	4000	Ni-Cd	RSU 11629268	114.99
		6	5000	Ni-MH	RSU 11629250	144.99
	750, 750C	4.8	6000	Ni-Cd	RSU 12073532	130.99
		4.8	8400	Ni-MH	RSU 12027074	159.99
	760C, 760CX	6	4000	Ni-Cd	RSU 11629268	114.99
		6	5000	Ni-MH	RSU 11629250	144.99
	7601, 7601C	6	4000	Ni-Cd	RSU 11629268	114.99
		6	5000	Ni-MH	RSU 11629250	144.99
780, 780C	6	4000	Ni-Cd	RSU 11629268	114.99	
	6	5000	Ni-MH	RSU 11629250	144.99	
780CX, 786	6	4000	Ni-Cd	RSU 11629268	114.99	
	6	5000	Ni-MH	RSU 11629250	144.99	
950	12	2400	Ni-MH	RSU 12077178	149.99	
	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99	
Light	10.8	2600	Ni-MH Smart	RSU 12082186	159.99	
	6	2800	Ni-Cd	RSU 10277333	89.99	
Apple	Power Book 140 145, 170 540C	6	2800	Ni-Cd	RSU 10277333	89.99
		6	2800	Ni-Cd	RSU 10277333	89.99
		9.6	2100	Ni-MH	RSU 12097176	139.99
AST	486X25	9.6	2500	Ni-MH	RSU 11580859	160.99
		4.8	5000	Ni-Cd	RSU 10046761	69.99
	500805005	9.6	2500	Ni-MH	RSU 11580859	160.99
		9.6	2500	Ni-MH	RSU 11580859	160.99
	600159102	9.6	2500	Ni-MH	RSU 11580859	160.99
		14.4	2400	Ni-MH	RSU 11499845	154.99
	900N	12	2100	Ni-MH	RSU 12092821	129.99
		12	2100	Ni-MH	RSU 12092821	129.99
	Ascentia 800N	4.8	5000	Ni-Cd	RSU 10046761	69.99
		9.6	2500	Ni-MH	RSU 11580859	160.99
	Ascentia 810N	4.8	5000	Ni-Cd	RSU 10046761	69.99
		4.8	5000	Ni-Cd	RSU 10046761	69.99
	Advantage	14.4	2400	Ni-MH	RSU 11499845	154.99
		14.4	2400	Ni-MH	RSU 11499845	154.99
	Advantage Explorer	4.8	5000	Ni-Cd	RSU 10046761	69.99
		9.6	2500	Ni-MH	RSU 11580859	160.99
	Advantage NBSX20	4.8	5000	Ni-Cd	RSU 10046761	69.99
		4.8	5000	Ni-Cd	RSU 10046761	69.99
Advantage NBSX25	4.8	5000	Ni-Cd	RSU 10046761	69.99	
	4.8	5000	Ni-Cd	RSU 10046761	69.99	
AS-230935-001	14.4	2400	Ni-MH	RSU 11499845	154.99	
	14.4	2400	Ni-MH	RSU 11499845	154.99	
Ascentia 900N	4.8	5000	Ni-Cd	RSU 10046761	69.99	
	4.8	5000	Ni-Cd	RSU 10046761	69.99	
NBSX-20/25C	4.8	5000	Ni-Cd	RSU 10046761	69.99	
	4.8	5000	Ni-Cd	RSU 10046761	69.99	
Premium Exec	4.8	5000	Ni-Cd	RSU 10046761	69.99	
	9.6	3000	Ni-MH	RSU 12016937	149.99	
AT&T	Globalyst 200/5	9.6	3000	Ni-MH	RSU 12016937	149.99
Brother	HJ100/1001	6	1300	Ni-Cd	RSU 10274975	49.99
Canon	BJ10E/EX/SX BJ10V/20/BJ5 Innova 486NX-C25	6	1300	Ni-Cd	RSU 10274975	49.99
		6	1300	Ni-Cd	RSU 10274975	49.99
		6	4000	Ni-Cd	RSU 12102760	119.99

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Canon	Innova 486NX-M25	6	5600	Ni-MH	RSU 12103404	149.99
		6	4000	Ni-Cd	RSU 12102760	119.99
		6	5600	Ni-MH	RSU 12103404	149.99
		12	3000	Ni-MH	RSU 12027140	139.99
		12	3500	Ni-MH	RSU 12102414	139.99
		12	3500	Ni-MH	RSU 12102414	139.99
Chicony	NB5620/25 NB8200 NB8660 NB9800 SN8660 TS34	10.8	1800	Ni-Cd	RSU 10451862	89.99
		12	2800	Ni-Cd	RSU 11878709	115.99
		12	1400	Ni-Cd	RSU 11843497	85.99
		12	1800	Ni-MH	RSU 11487188	120.99
		12	2800	Ni-Cd	RSU 11878709	115.99
		12	1400	Ni-Cd	RSU 11843497	85.99
		12	1800	Ni-MH	RSU 11487188	120.99
		7.2	1700	Ni-Cd	RSU 11864766	75.99
Compal	TS30M/5305 TS35-25	12	2600	Ni-MH	RSU 12105177	140.99
		7.2	1700	Ni-Cd	RSU 11864766	75.99
Compaq	Armada 1120/T Armada 1130/T Armada 1505/DM Armada 1510/DM Armada 1520/D/DM Armada 1530D/DM Armada 1535DM Armada 1540DM Armada 1550DM/T Armada 1560DM Armada 1571DM Armada 1573DM Armada 1580DM/T Armada 1585DMT Armada 1590DM/T Armada 1592DMT Armada 1598DMT Armada 1700 Armada 5200SB Armada 5233SB Armada 5MB Contura/325 Contura 40C/16WK Contura 400C/CX Contura 410C/CX Contura 420C/CX Contura 430C/CX Contura Aero 4/25 Contura Aero 4/33C DMT 1592 Lite 20 LTE/LTE286	10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		9.6	3500	Ni-MH	RSU 12106910	139.99
		12	1700	Ni-Cd	RSU 10277382	103.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
		10.8	1500	Ni-MH	RSU 11269826	169.99
10.8	1500	Ni-MH	RSU 11269826	169.99		
10.8	1500	Ni-MH	RSU 11269826	169.99		
10.8	1500	Ni-MH	RSU 11269826	169.99		
14.4	3000	Li-Ion	RSU 12092672	229.99		
12	2200	Ni-MH	RSU 11843489	190.99		
4.8	4500	Ni-Cd	RSU 10046746	89.99		





Rechargeable batteries listed by computer brand & model number.

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price	
Compaq	LTE5000/5100	12	3000	Ni-MH	RSU 12105201	139.99	
	LTE5200/5250	12	3000	Ni-MH	RSU 12105201	139.99	
	LTE5280/5300	12	3000	Ni-MH	RSU 12105201	139.99	
	LTE5380/5400	12	3000	Ni-MH	RSU 12105201	139.99	
	Presario 1010/20		9.6	3000	Ni-MH	RSU 12017786	119.99
			14.4	2600	Li-Ion	RSU 12105227	249.99
	Presario 1030		9.6	3000	Ni-MH	RSU 12017786	119.99
			14.4	2600	Li-Ion	RSU 12105227	249.99
	Presario 1060/65/70	14.4	2600	Li-Ion	RSU 12105227	249.99	
	Presario 1075/80	14.4	2600	Li-Ion	RSU 12105227	249.99	
	Presario 1207		9.6	3500	Ni-MH	RSU 12166005	119.99
			14.4	2700	Li-Ion	RSU 12094330	229.99
	Presario 1215		9.6	3500	Ni-MH	RSU 12166005	119.99
			14.4	2700	Li-Ion	RSU 12094330	229.99
	Presario 1220		9.6	3500	Ni-MH	RSU 12166005	119.99
			14.4	2700	Li-Ion	RSU 12094330	229.99
	Presario 1600		9.6	3500	Ni-MH	RSU 12166005	119.99
			14.4	2700	Li-Ion	RSU 12094330	229.99
	Presario 1610/CS		9.6	3500	Ni-MH	RSU 12166005	119.99
			14.4	2700	Li-Ion	RSU 12094330	229.99
Presario 1620		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Presario 1622		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Presario 1625		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Presario 1640		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Presario 1650		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Presario 1680/81		9.6	3500	Ni-MH	RSU 12166005	119.99	
		14.4	2700	Li-Ion	RSU 12094330	229.99	
Ultra		12	2600	Ni-MH	RSU 12105177	140.99	
		12	2600	Ni-MH	RSU 12105177	140.99	
Data General	320 Walkabout	4.8	5000	Ni-Cd	RSU 10046779	109.99	
	420 Walkabout	6	4000	Ni-Cd	RSU 11629268	114.99	
		6	5000	Ni-MH	RSU 11629250	144.99	
	780CX	6	4000	Ni-Cd	RSU 11629268	114.99	
		6	5000	Ni-MH	RSU 11629250	144.99	
Dauphin	500C	7.2	2400	Ni-Cd	RSU 12027108	140.99	
	D930	12	1400	Ni-Cd	RSU 11580842	79.99	
	DTR01	7.2	1500	Ni-MH	RSU 11848637	72.99	
Dell	320N/N+	8.4	1700	Ni-Cd	RSU 11268109	159.99	
		8.4	2500	Ni-MH	RSU 11268091	199.99	
	325N/NC	8.4	1700	Ni-Cd	RSU 11268109	159.99	
		8.4	2500	Ni-MH	RSU 11268091	199.99	
	42874	8.4	1700	Ni-Cd	RSU 11268109	159.99	
		8.4	2500	Ni-MH	RSU 11268091	199.99	
	KHL 2800	4.8	4500	Ni-Cd	RSU 10046746	89.99	
	Latitude 425	9.6	2500	Ni-MH	RSU 11580859	160.99	
	Latitude 433/C	9.6	2500	Ni-MH	RSU 11580859	160.99	
	Latitude 433CX	9.6	2500	Ni-MH	RSU 11580859	160.99	
Latitude 450/C	9.6	2500	Ni-MH	RSU 11580859	160.99		
NX20	4.8	5000	Ni-Cd	RSU 10451870	92.99		
NX20 NB	4.8	4500	Ni-Cd	RSU 10046746	89.99		

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Dell	NX200L	4.8	4500	Ni-Cd	RSU 10046746	89.99
DFI	NB 6600	12	3000	Ni-MH Dumb	RSU 12105201	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	NB 6620	12	3000	Ni-MH Dumb	RSU 12105201	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	NB 200C Road Warrior	12	2800	Ni-Cd	RSU 11878709	115.99
12		2800	Ni-Cd	RSU 11878709	115.99	
Digital	PCP1H-BB	2	1400	Ni-Cd	RSU 10587467	112.49
Epson	486SLC/25	9.6	1700	Ni-Cd	RSU 10458214	108.99
		9.6	1700	Ni-Cd	RSU 10458214	108.99
	486SLC/26	9.6	2500	Ni-MH	RSU 11540853	144.99
		9.6	1700	Ni-Cd	RSU 10458214	108.99
	486SLC/33	9.6	2500	Ni-MH	RSU 11540853	144.99
		9.6	1700	Ni-Cd	RSU 10458214	108.99
	4SLC/25/33	9.6	1700	Ni-Cd	RSU 10458214	108.99
		10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
	510ET Vividy NT	10.8	2600	Ni-MH Smart	RSU 12082186	159.99
		10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
	512ST Vividy NT	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	513ST Vividy NT	10.8	2600	Ni-MH Dumb	RSU 11981123	139.99
		10.8	2600	Ni-MH Smart	RSU 12082186	159.99
	A880451	9.6	1700	Ni-Cd	RSU 10458214	108.99
		9.6	2500	Ni-MH	RSU 11540853	144.99
		9.6	1700	Ni-Cd	RSU 10458214	108.99
9.6		2500	Ni-MH	RSU 11540853	144.99	
9.6		1700	Ni-Cd	RSU 10458214	108.99	
9.6		2500	Ni-MH	RSU 11540853	144.99	
9.6		1700	Ni-Cd	RSU 10458214	108.99	
ACT/NT486SLC25	9.6	1700	Ni-Cd	RSU 10458214	108.99	
	9.6	2500	Ni-MH	RSU 11540853	144.99	
ACT/NT486SLC26	9.6	1700	Ni-Cd	RSU 10458214	108.99	
	9.6	1700	Ni-Cd	RSU 10458214	108.99	
ACT/NT486SLC33	9.6	1700	Ni-Cd	RSU 10458214	108.99	
	9.6	2500	Ni-MH	RSU 11540853	144.99	
Action Nate	9.6	1700	Ni-Cd	RSU 10458214	108.99	
	9.6	1700	Ni-Cd	RSU 10458214	108.99	
Action Nate 486	9.6	1700	Ni-Cd	RSU 10458214	108.99	
	9.6	2000	Ni-Cd	RSU 10277325	74.99	
Fujitsu	Lifebook 520 Subnote	10.8	3000	Li-Ion	RSU 12104410	239.99
		6	2800	Ni-Cd	RSU 12027066	89.99
GE	41B037AB00701	7.2	2800	Ni-Cd	RSU 11527496	90.99
	41B037AG2401	7.2	2800	Ni-Cd	RSU 11445848	85.99
	41B037AJ00601	9.6	2400	Ni-Cd	RSU 10508620	99.99
	41B037BA02301	12	2200	Ni-Cd	RSU 10457174	99.99
	41B037BA02901	12	2200	Ni-Cd	RSU 10457174	99.99
	41B040AE03401	4.8	5000	Ni-Cd	RSU 10456747	84.99
Gold Star	41B040AJ01001	9.6	4300	Ni-Cd	RSU 11580834	81.99
		7.2	2800	Ni-Cd	RSU 11574423	105.99
	GS610	7.2	2800	Ni-Cd	RSU 11574423	105.99
	GS620	7.2	2800	Ni-Cd	RSU 11574423	105.99
Lucky Notebook	10.8	1800	Ni-Cd	RSU 10451862	89.99	
	6	1200	Ni-Cd	RSU 11377314	45.99	
Hewlett Packard	Deskjet 300	6	1200	Ni-Cd	RSU 11377314	45.99
	Deskjet 310	6	1200	Ni-Cd	RSU 11377314	45.99
	Deskjet 320	6	1200	Ni-Cd	RSU 11377314	45.99
	Deskwriter 310	6	1200	Ni-Cd	RSU 11377314	45.99
Hitachi	Flora 1010 MA	10.8	1500	Ni-MH	RSU 11269826	169.99
	Flora 1010 NE	10.8	1500	Ni-MH	RSU 11269826	169.99
	M33-T100, MN1	9.6	2400	Ni-MH	RSU 10508620	99.99
	M-100D, 100T	9.6	2400	Ni-MH	RSU 10508620	99.99
	M-120T	9.6	2400	Ni-MH	RSU 10508620	99.99
M-133T, 134T	9.6	2400	Ni-MH	RSU 10508620	99.99	



Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited[®], or see our selection of products at RadioShack.com. Shipping and pricing information on page 395.

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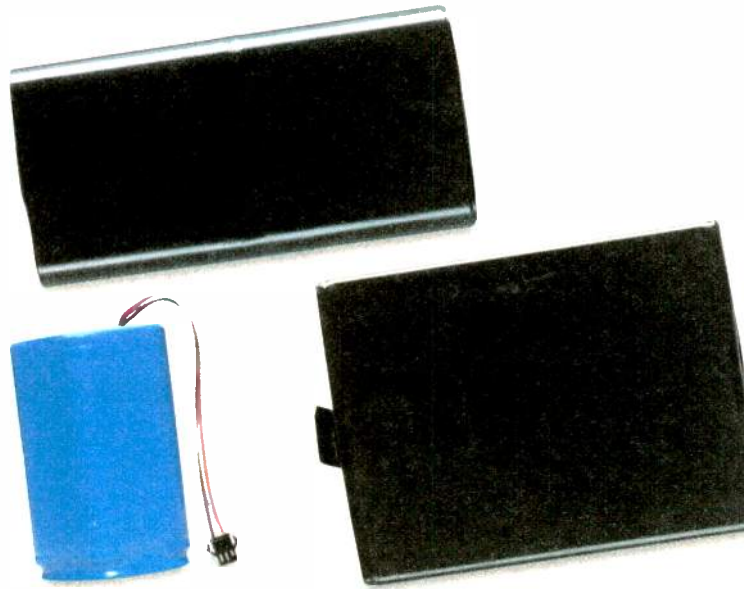


Rechargeable batteries listed by computer brand and model number

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Hitachi	P-90	9.6	2400	Ni-MH	RSU 10508620	99.99
	329825	12	1400	Ni-Cd	RSU 11580842	79.99
Hyundai	Spectra	12	1400	Ni-Cd	RSU 11580842	79.99
	Spectra 486SLC	12	1400	Ni-Cd	RSU 11580842	79.99
	Spectra 486SX	12	1400	Ni-Cd	RSU 11580842	79.99
	Spectra 486SXL20	12	1400	Ni-Cd	RSU 11580842	79.99
	2141-NB2	9.6	1700	Ni-Cd	RSU 10457166	94.99
IBM	2141-S141	9.6	2500	Ni-MH	RSU 11540853	144.99
	25-300/301	9.6	1700	Ni-Cd	RSU 10457166	94.99
	25-318 Thinkpad	9.6	2500	Ni-MH	RSU 11540853	144.99
	25-319	9.6	3000	Ni-MH	RSU 11969912	127.99
	350 Note	10.8	2700	Li-Ion	RSU 12039020	259.99
	350C	9.6	1700	Ni-Cd	RSU 10457166	94.99
	365X	9.6	1700	Ni-Cd	RSU 10457166	94.99
	365X Thinkpad	9.6	3000	Ni-MH	RSU 11969912	127.99
	365XD 380	9.6	3000	Ni-MH	RSU 11969912	127.99
	380	10.8	2700	Li-Ion	RSU 12039020	259.99
	380 Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	380D Thinkpad	8.4	2700	Li-Ion	RSU 12039020	259.99
		10.8	2700	Li-Ion	RSU 12039020	259.99
	380DMMX Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	380E Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	380ED Thinkpad	10.8	2700	Li-Ion	RSU 12039020	259.99
		8.4	3500	Ni-MH	RSU 12100913	129.99
	380XD Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	385	10.8	2700	Li-Ion	RSU 12039020	259.99
		8.4	3500	Ni-MH	RSU 12100913	129.99
	385 Thinkpad	10.8	2700	Li-Ion	RSU 12039020	259.99
	385D Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
		10.8	2700	Li-Ion	RSU 12039020	259.99
	385DMMX Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	385ED Thinkpad	8.4	3500	Ni-MH	RSU 12100913	129.99
	Thinkpad 450C	10.8	2700	Li-Ion	RSU 12039020	259.99
		9.6	1700	Ni-Cd	RSU 10458214	108.99
	Thinkpad 510C	9.6	2500	Ni-MH	RSU 11540853	144.99
		10.8	1600	Ni-MH	RSU 12097184	189.99
	Thinkpad 701C	10.8	1500	Ni-Cd	RSU 11978822	115.99
10.8		1500	Ni-MH	RSU 11976701	139.99	
Thinkpad 701CS	10.8	1500	Ni-Cd	RSU 11978822	115.99	
	10.8	1500	Ni-MH	RSU 11976701	139.99	
Thinkpad 701CX	10.8	1500	Ni-Cd	RSU 11978822	115.99	
	10.8	1500	Ni-MH	RSU 11976701	139.99	
Thinkpad 750	9.6	3300	Ni-MH	RSU 12105193	179.99	
Thinkpad 750C	9.6	3300	Ni-MH	RSU 12105193	179.99	
Thinkpad 750P	9.6	3300	Ni-MH	RSU 12105193	179.99	
Thinkpad 755	9.6	3300	Ni-MH	RSU 12105193	179.99	
Thinkpad 755C	9.6	3300	Ni-MH	RSU 12105193	179.99	
Thinkpad 755CS	9.6	3300	Ni-MH	RSU 12105193	179.99	
N51SX	10.8	1500	Ni-MH	RSU 12075891	149.99	
Notemodel	9.6	1700	Ni-Cd	RSU 10457166	94.99	
Notemodel 425	9.6	1700	Ni-Cd	RSU 10457166	94.99	
Notemodel 425C	9.6	1700	Ni-Cd	RSU 10457166	94.99	

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
IBM	P180	9.6	1800	Ni-Cd	RSU 10277416	54.99
	PS/1	9.6	1800	Ni-Cd	RSU 10277416	54.99
	PS/1 425	9.6	1800	Ni-Cd	RSU 10277416	54.99
		9.6	2500	Ni-MH	RSU 11540853	144.99
	PS/1 425C	9.6	1800	Ni-Cd	RSU 10277416	54.99
		9.6	2500	Ni-MH	RSU 11540853	144.99
	PS/1 Note2141NB2	9.6	1700	Ni-Cd	RSU 10458214	108.99
	PS/1 Note 425	9.6	1700	Ni-Cd	RSU 10458214	108.99
	PS/1 Note 425C	9.6	1700	Ni-Cd	RSU 10458214	108.99
	PS/2	7.2	1700	Ni-Cd	RSU 10277374	89.99
	PS/2 Model L40SX	10.8	2400	Ni-Cd	RSU 10484988	109.99
	S140	9.6	1800	Ni-Cd	RSU 10277416	54.99
	S14	9.6	1800	Ni-Cd	RSU 10277416	54.99
	S14LT	9.6	1800	Ni-Cd	RSU 10277416	54.99
	60G0213	9.6	1700	Ni-Cd	RSU 10457166	94.99
	60G1781	9.6	2500	Ni-MH	RSU 11540853	144.99
		9.6	1700	Ni-Cd	RSU 10457166	94.99
	79F0197	9.6	2400	Ni-Cd	RSU 10484988	109.99
	79F0994	10.8	2400	Ni-Cd	RSU 10484988	109.99
	Convertible	9.6	1800	Ni-Cd	RSU 10277416	54.99
	Convertible LT	9.6	1800	Ni-Cd	RSU 10277416	54.99
	CT8	9.6	1800	Ni-Cd	RSU 10277416	54.99
	L40SX	10.8	2400	Ni-Cd	RSU 10484988	109.99
	N51SLC	10.8	1500	Ni-MH	RSU 12075891	149.99
	N51SX	10.8	1500	Ni-MH	RSU 12075891	149.99
	ICL ErgoLite SubNote	6.0	2800	Ni-Cd	RSU 12027066	89.99
	IME 386SXIME	9.6	170000	Ni-Cd	RSU 10460152	99.99
	Infotel	TS30A	12.0	2600	Ni-Cd	RSU 12105177
TS34X25		7.2	1700	Ni-Cd	RSU 11864766	75.99
ITC P01RA	9.6	1700	Ni-Cd	RSU 10460152	99.99	
Jetta	486SLC/25Winbook	9.6	2000	Ni-MH	RSU 12023925	95.99
	Interra	4.8	5000	Ni-Cd	RSU 10456739	79.99
	Interra NB	4.8	5000	Ni-Cd	RSU 10046753	79.99
Kenitech NB486LT	7.2	1700	Ni-Cd	RSU 11864766	75.99	
Kingtech 910303-0695	12.0	1700	Ni-Cd	RSU 11268083	116.99	
KLH Notebook 386DX	12.0	2800	Ni-Cd	RSU 12100913	129.99	
Laser	LT421	9.6	2800	Ni-Cd	RSU 11966793	95.99
	SX20 Note	7.2	2800	Ni-Cd	RSU 11609484	90.99
Leading Edge	486SL	7.2	2800	Ni-Cd	RSU 11445848	85.99
	9000LT	9.6	4300	Ni-Cd	RSU 11580834	81.99
	DC 8122	12.0	2200	Ni-Cd	RSU 10457174	99.99
	DC 8212	12.0	2200	Ni-Cd	RSU 10457174	99.99
	DC 8216	12.0	2200	Ni-Cd	RSU 10457174	99.99
	DNE 206SX	7.2	2800	Ni-Cd	RSU 11609575	110.99
	DNE 208SX	7.2	2800	Ni-Cd	RSU 11609575	110.99
	DNE 256SX	7.2	2800	Ni-Cd	RSU 11445848	85.99
	DNE 259SLC	7.2	2800	Ni-Cd	RSU 11609575	110.99
	DNE 4584	7.2	2800	Ni-Cd	RSU 11445848	85.99
	LEP 9123AX/16	7.2	2800	Ni-Cd	RSU 11609575	110.99
	LEP 9143SX/20	7.2	2800	Ni-Cd	RSU 11609575	110.99
	LEP 9163SX/20	7.2	2800	Ni-Cd	RSU 11609575	110.99
	LEP 9183SX/25	7.2	2800	Ni-Cd	RSU 11609575	110.99
	LEP 9200DP	7.2	2800	Ni-Cd	RSU 11445848	85.99
	LEP 9508 1	7.2	2800	Ni-Cd	RSU 11445848	85.99
LEP 9608 1	7.2	2800	Ni-Cd	RSU 11445848	85.99	



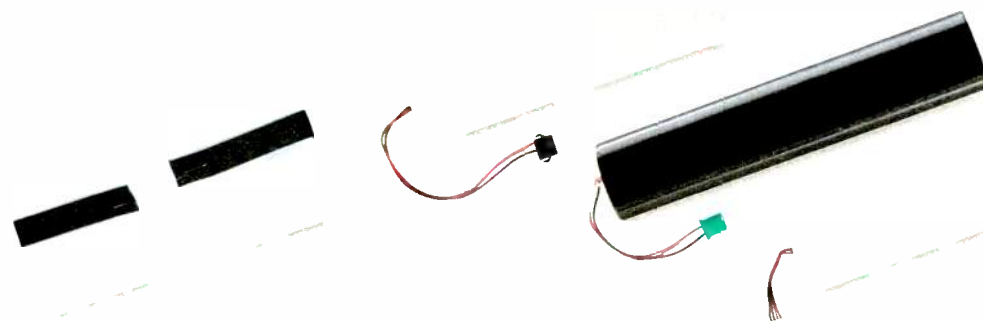


Rechargeable batteries listed by computer brand & model number

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Leading Edge	N2062SL	7.2	2800	Ni-Cd	RSU 11445848	85.99
	N3/SL	7.2	2800	Ni-Cd	RSU 11445848	85.99
	N3/SL25	7.2	2800	Ni-Cd	RSU 11445848	85.99
	N3/SX	7.2	1800	Ni-Cd	RSU 11609575	110.99
	N3/SX20	7.2	1800	Ni-Cd	RSU 11609575	110.99
	N3/SX25	7.2	2800	Ni-Cd	RSU 11609575	110.99
	NB9800	9.6	2400	Ni-Cd	RSU 10508620	99.99
Librex	386SX	9.6	1700	Ni-Cd	RSU 11268620	94.99
		9.6	1700	Ni-Cd	RSU 11268638	94.99
	386SX NB	9.6	1700	Ni-Cd	RSU 11268620	94.99
		9.6	1700	Ni-Cd	RSU 11268638	94.99
	8KR001	9.6	1700	Ni-Cd	RSU 11268620	94.99
		9.6	1700	Ni-Cd	RSU 11268638	94.99
	8KR001 2 Wires	9.6	1700	Ni-Cd	RSU 11268620	94.99
	8KR001 3 Wires	9.6	1700	Ni-Cd	RSU 11574431	95.99
	8KR1 700AE	9.6	1700	Ni-Cd	RSU 11574431	95.99
	Notebook	9.6	1700	Ni-Cd	RSU 11268620	94.99
Logics	PA Logics	9.6	3200	Ni-MH	RSU 11571890	129.99
Loop	Model 386 Loop	4.8	5000	Ni-Cd	RSU 10456747	84.99
Magnavox	Metalis 386SXNB	4.8	5000	Ni-Cd	RSU 10046753	79.99
		4.8	5000	Ni-Cd	RSU 10046753	79.99
Memorex	Model 7500	4.8	5000	Ni-Cd	RSU 10456739	79.99
	Telex 386SX	4.8	5000	Ni-Cd	RSU 10456739	79.99
Micro Express	NB5620 Micro EX	10.8	1800	Ni-Cd	RSU 10451862	89.99
Midwest	Elite 486/25	7.2	1700	Ni-Cd	RSU 11864766	75.99
	Elite Soundbook	7.2	1700	Ni-Cd	RSU 11864766	75.99
Micro	Elite TS30AT	12	2600	Ni-MH	RSU 12105177	140.99
	TS30S	12	2600	Ni-MH	RSU 12105177	140.99
	0812	4.8	5000	Ni-Cd	RSU 10456747	84.99
	3025D	4.8	5000	Ni-Cd	RSU 10456747	84.99
	3025D Notebook	4.8	5000	Ni-Cd	RSU 10456747	84.99
Mitac	3025F	4.8	5000	Ni-Cd	RSU 10456747	84.99
	3025F/SLX	4.8	5000	Ni-Cd	RSU 10456747	84.99
	3026E	7.2	2800	Ni-Cd	RSU 11609484	90.99
	Notebook 3025D	4.8	5000	Ni-Cd	RSU 10046753	79.99
	GX Apricot Note	10.8	2600	Ni-MH Db	RSU 11981123	139.99
Mitsubishi		10.8	2600	Ni-MH Smt	RSU 12082186	159.99
	GX/2 Apricot Note	10.8	2600	Ni-MH Db	RSU 11981123	139.99
		10.8	2600	Ni-MH Smt	RSU 12082186	159.99
	6050MX	14.4	2600	Li-Ion	RSU 12106944	209.99
	Multispeed EL	9.6	2200	Ni-Cd	RSU 10046688	89.99
NEC	Multispeed HD	9.6	2000	Ni-Cd	RSU 10046670	89.99
	Multispeed LT	9.6	2200	Ni-Cd	RSU 10046688	89.99
	Ultralite SL25C	12	1700	Ni-Cd	RSU 10508612	119.99
	Versa S33	12	2100	Ni-MH	RSU 12102893	110.99
Novacomm	4A6	7.2	2800	Ni-Cd	RSU 12041588	66.99
Packard Bell	PB 486SX/25	9.6	2500	Ni-MH	RSU 11580859	160.99
	PB 486SX/33	9.6	2500	Ni-MH	RSU 11580859	160.99
	ST 101	14.4	1700	Ni-Cd	RSU 11675766	150.99
	Statesman 200C	14.4	1700	Ni-Cd	RSU 11675766	150.99

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Packard Bell	CF 150	6	1800	LdAc	RSU 11573037	53.99
	CF 170/270/370	12	1400	Ni-Cd	RSU 10587467	112.49
Panasonic	CFZS 9612	6	1800	LdAc	RSU 11573037	53.99
	CFZS 9632	12	1400	Ni-Cd	RSU 10587467	112.49
	HHR180AB01	12	1800	Ni-MH	RSU 11487188	120.99
Power Component	102 Power Comp	9.6	1700	Ni-Cd	RSU 11268638	94.99
	103 Power Comp	9.6	1700	Ni-Cd	RSU 11268620	94.99
	122 Power Comp	9.6	2400	Ni-Cd	RSU 11268075	94.99
	133 Power Comp	7.2	2800	Ni-Cd	RSU 11268646	90.99
	181 Power Comp	7.2	2800	Ni-Cd	RSU 11609575	110.99
	19 Power Comp	4.8	5000	Ni-Cd	RSU 10046753	79.99
	20 Power Comp	7.2	1700	Ni-Cd	RSU 10277374	89.99
	21 Power Comp	12	1400	Ni-Cd	RSU 10587467	112.49
	23 Power Comp	6	2800	Ni-Cd	RSU 10277333	89.99
	24 Power Comp	7.2	1600	Ni-Cd	RSU 10046738	69.99
	263 Power Comp	12	1400	Ni-Cd	RSU 11843497	85.99
	27 Power Comp	12	2400	Ni-Cd	RSU 10277432	119.99
	2831 Power Comp	10.8	1500	Ni-MH	RSU 11269826	169.99
	2831A Power Comp	10.8	1500	Ni-MH	RSU 11269826	169.99
	29 Power Comp	4.8	5000	Ni-Cd	RSU 10046761	69.99
	31 Power Comp	4.8	5000	Ni-Cd	RSU 10046779	109.99
	34 Power Comp	12	2200	Ni-Cd	RSU 10508604	119.99
	35 Power Comp	12	2200	Ni-Cd	RSU 10457174	99.99
	38 Power Comp	12	1500	Ni-Cd	RSU 10046654	59.99
	39 Power Comp	12	2200	Ni-Cd	RSU 10046696	99.99
	40 Power Comp	12	2500	Ni-Cd	RSU 10046704	129.99
	41 Power Comp	12	4400	Ni-Cd	RSU 10046720	129.99
	43 Power Comp	9.6	1600	Ni-Cd	RSU 10046662	89.99
	44 Power Comp	6	4200	Ld Ac	RSU 10277408	39.99
	46 Power Comp	12	1300	Ni-Cd	RSU 10046647	59.99
	47 Power Comp	4.8	1600	Ni-Cd	RSU 10046639	39.99
	48 Power Comp	4.8	1600	Ni-Cd	RSU 10277424	31.99
	50 Power Comp	12	1800	Ni-Cd	RSU 10277440	99.99
	51 Power Comp	9.6	1400	Ni-Cd	RSU 10277457	54.99
	52 Power Comp	9.6	1800	Ni-Cd	RSU 10277416	54.99
	56 Power Comp	12	2200	Ni-Cd	RSU 10277464	79.99
	58 Power Comp	9.6	2000	Ni-Cd	RSU 10046670	89.99
	59 Power Comp	9.6	2200	Ni-Cd	RSU 10046688	89.99
	60 Power Comp	12	2200	Ni-Cd	RSU 10277473	91.99
	61 Power Comp	4.8	4400	Ni-Cd	RSU 10046712	69.99
62 Power Comp	4.8	4400	Ni-Cd	RSU 10587129	79.99	
63 Power Comp	4.8	4500	Ni-Cd	RSU 10046746	89.99	
64 Power Comp	6	1800	Ld Ac	RSU 11573037	53.99	
76 Power Comp	12	1700	Ni-Cd	RSU 10277382	103.99	
94 Power Comp	9.6	1700	Ni-Cd	RSU 10457166	94.99	
96 Power Comp	12	1700	Ni-Cd	RSU 11268083	116.99	
	LEP 9100-BP	7.2	2800	Ni-Cd	RSU 11609575	110.99
Prolink	10KR1 700AE	12	1700	Ni-Cd	RSU 11268083	116.99
Sampo	NBL36X	7.2	2500	Ni-Cd	RSU 12027132	80.99



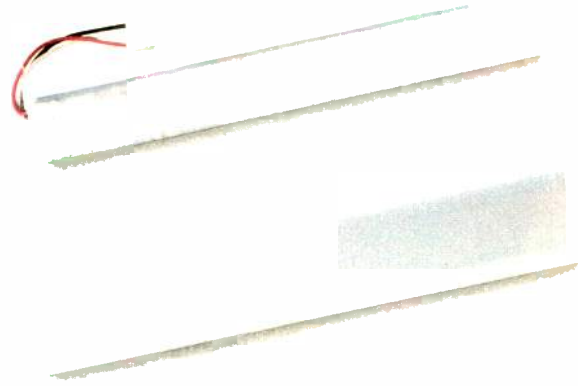
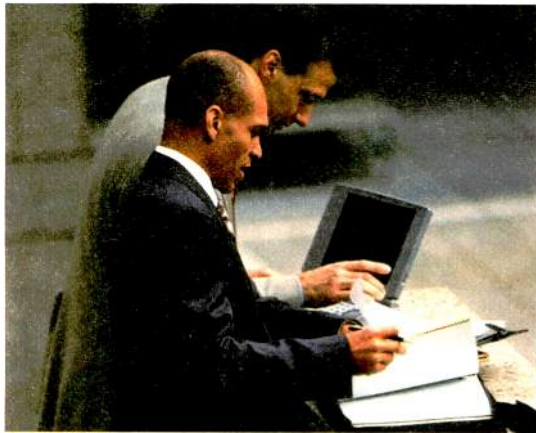


Rechargeable batteries listed by computer brand and model number

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Samsung	4D-5000	4.8	4500	Ni-Cd	RSU 10046746	89.99
		4.8	4500	Ni-Cd	RSU 10456788	99.99
	40-5000A	4.8	4500	Ni-Cd	RSU 10456788	99.99
	LSX NoteBook	7.2	2500	Ni-Cd	RSU 12027132	80.99
	Notemaster	4.8	4500	Ni-Cd	RSU 10456788	99.99
	NTMSTR 386X/20	4.8	4500	Ni-Cd	RSU 10456788	99.99
	S3600/SD3600	9.6	4300	Ni-Cd	RSU 11580834	81.99
	S3710	4.8	4500	Ni-Cd	RSU 10456788	99.99
Senslite 700/800	9.6	3000	Ni-MH	RSU 12016937	149.99	
Sanyo	12KR1700AE	14.4	1700	Ni-Cd	RSU 11499837	125.99
	4N4000D	4.8	4400	Ni-Cd	RSU 10587129	79.99
	6KR2800CE	7.2	2800	Ni-Cd	RSU 11609484	90.99
	KR2800CE	7.2	2800	Ni-Cd	RSU 11609484	90.99
	LB-U03A	12	1700	Ni-Cd	RSU 11268083	116.99
	MBC17NB	12	1700	Ni-Cd	RSU 11637501	109.99
	MBC18NB6H	12	1700	Ni-Cd	RSU 11637501	109.99
SS1240	4.8	4400	Ni-Cd	RSU 10587129	79.99	
Sharp	Model 100/2100	6	4200	LdAc	RSU 10277408	39.99
	Model 4500/01/02	6	4200	LdAc	RSU 10277408	39.99
	Model 4521	6	4200	LdAc	RSU 10277408	39.99
	Model 4602/4641	6	4200	LdAc	RSU 10277408	39.99
	PC3010/20/50	8.4	3400	Ni-MH	RSU 12075859	169.99
	PC3060/3150	8.4	3400	Ni-MH	RSU 12075859	169.99
	PC4600	6	4200	LdAc	RSU 10277408	39.99
	PC7550/7700	14.4	1700	Ni-Cd	RSU 10587558	139.99
	PC7750/8150	14.4	1700	Ni-Cd	RSU 10587558	139.99
	PC8650/8660	14.4	1700	Ni-Cd	RSU 10587558	139.99
PC9330T	10.8	3500	Ni-MH	RSU 12102851	149.99	
Smart Tec	Green Note	10.8	2600	Ni-MH Db	RSU 11981123	139.99
		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
Sony	4KR5000DEL	4.8	5000	Ni-Cd	RSU 10456739	79.99
Syslink	386 Notebook	12	1700	Ni-Cd	RSU 11268083	116.99
	ProLink	12	1700	Ni-Cd	RSU 11268083	116.99
Sys. Tech	Ranger I-Note	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
Tandy	1100FD/HD	6	1800	LdAc	RSU 11573037	53.99
	1400FD/HD	4.8	4400	Ni-Cd	RSU 10587129	79.99
	1400LT	12	2200	Ni-Cd	RSU 10274645	79.99
	1500HD/1800HD	12	1400	Ni-Cd	RSU 10587467	112.49
	25-303	9.6	3200	Ni-MH	RSU 11571890	129.99
	25-325	9.6	3500	Ni-MH	RSU 12166005	119.99
	25-326	9.6	3500	Ni-MH	RSU 12166005	119.99
	25-3500	12.0	2200	Ni-Cd	RSU 10274645	79.99
	25-3501/3505	4.8	4400	Ni-Cd	RSU 10587129	79.99
	25-3530/31	6	1800	LdAc	RSU 11573037	53.99
	25-3539/3540	14.4	1700	Ni-Cd	RSU 10587558	139.99
	25-3573	14.4	1450	Ni-MH	RSU 10274710	199.99
	25-3901	4.8	4400	Ni-Cd	RSU 10456796	39.99
	2800HD/2810HD	12	1400	Ni-Cd	RSU 10587467	112.49
	3820HD	12.0	1400	Ni-Cd	RSU 10587467	112.49
3800/10/20HD	12.0	1400	Ni-Cd	RSU 10587467	112.49	
4800/HD/4860/HD	14.4	1700	Ni-Cd	RSU 10587558	139.99	
CS-6025	12	1400	Ni-Cd	RSU 10587467	112.49	
Tatung	TNB 5500	10.8	2600	Ni-MH Db	RSU 11981123	139.99
Techmedia	3000S	10.8	2600	Ni-MH Db	RSU 11981123	139.99
		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
Texas Instruments	4000M Travelmate	12	2500	Ni-MH	RSU 12105219	129.99
	450 Extensa	10.8	2600	Ni-MH Db	RSU 11981123	139.99

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
Texas Instruments	450T Extensa	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
		10.8	2600	Ni-MH Db	RSU 11981123	139.99
	455/T Extensa	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
		10.8	2600	Ni-MH Db	RSU 11981123	139.99
	500M	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
		10.8	2500	Li-Ion	RSU 12098794	209.99
	510 Extensa	10.8	2600	Ni-MH Db	RSU 11981123	139.99
		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
	5100	10.8	2500	Li-Ion	RSU 12098794	209.99
		10.8	2600	Ni-MH Db	RSU 11981123	139.99
	5200/5270	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
		10.8	2500	Li-Ion	RSU 12098794	209.99
	5275/5375	10.8	2500	Li-Ion	RSU 12098794	209.99
	500 Extensa/CD	8.4	3600	Ni-MH	RSU 12103727	167.99
	560 Extensa/CD	8.4	3600	Ni-MH	RSU 12103727	167.99
	565 Extensa	8.4	3600	Ni-MH	RSU 12103727	167.99
	570 Extensa/CD	8.4	3600	Ni-MH	RSU 12103727	167.99
	500 Extensa/CD	10.8	2600	Ni-MH Sm	RSU 12082186	159.99
	505 Extensa	10.8	2600	Ni-MH Db	RSU 11981123	139.99
	Toshiba	605CD Extensa	10.8	2600	Ni-MH Sm	RSU 12082186
10.8			2600	Ni-MH Sm	RSU 12082186	159.99
610 Extensa/CD		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
650 Extensa/CD		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
655 Extensa/CD		10.8	2600	Ni-MH Sm	RSU 12082186	159.99
TM3000/WINSX		4.E	5000	Ni-Cd	RSU 10046779	109.99
TM4000M		12	2500	Ni-MH	RSU 12105219	129.99
TM4000/WINDX/5X		4.E	5000	Ni-Cd	RSU 10046779	109.99
TM5000/5100		10.E	2500	Li-Ion	RSU 12098794	209.99
TM5200/5275		10.E	2500	Li-Ion	RSU 12098794	209.99
TM5300		10.E	2500	Li-Ion	RSU 12098794	209.99
Travelmate 3000		4.E	5000	Ni-Cd	RSU 10046779	109.99
Travelmate 4000'E		4.E	5000	Ni-Cd	RSU 10046779	109.99
225CDS		10.E	3500	Ni-MH	RSU 12024378	199.99
305CDS		10.E	3600	Li-Ion	RSU 11901113	217.99
305CDT		10.E	3500	Ni-MH	RSU 12024378	199.99
310CDS		10.E	3500	Ni-MH	RSU 12024378	199.99
315CDS/CDT		10.E	3500	Ni-MH	RSU 12024378	199.99
320CDS Satellite	10.E	3600	Li-Ion	RSU 12064200	219.99	
320CDT	10.E	3600	Li-Ion	RSU 12064200	219.99	
325CDS	10.E	3500	Ni-MH	RSU 12024378	199.99	
330CDS/CDT	10.E	3500	Ni-MH	RSU 12024378	199.99	
335CDS	10.E	3500	Ni-MH	RSU 12024378	199.99	
400/405CS	10.E	3500	Ni-MH	RSU 12024378	199.99	
400CDT	10.E	3500	Ni-MH	RSU 12024378	199.99	
405CDT	10.E	3500	Ni-MH	RSU 12024378	199.99	
410CS/CDT	10.E	3600	Li-Ion	RSU 11901113	217.99	
415CS	10.E	3600	Li-Ion	RSU 11901113	217.99	
420CDS	10.E	3600	Li-Ion	RSU 11901113	217.99	
420CCDT	10.E	3600	Li-Ion	RSU 11901113	217.99	
	10.E	3500	Ni-MH	RSU 12024378	199.99	
425CDS/CDT	10.E	3500	Ni-MH	RSU 12024378	199.99	
430CDS	10.E	3500	Ni-MH	RSU 12024378	199.99	
435CDS/CDT	10.E	3500	Ni-MH	RSU 12024378	199.99	
440CDT/CDX	10.E	3500	Ni-MH	RSU 12024378	199.99	
445CDT/CDX	10.E	3500	Ni-MH	RSU 12024378	199.99	





Rechargeable batteries listed by computer brand and model number

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
	460CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	460CDX	10.8	3500	Ni-MH	RSU 12024378	199.99
	465CDX	10.8	3500	Ni-MH	RSU 12024378	199.99
	470CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	480CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	490CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	490XCDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	610	12	4000	Li-Ion	RSU 12100137	265.99
	4N1300SCR	4.8	1600	Ni-Cd	RSU 10046639	39.99
	KR4DQ4	4.8	4400	Ni-Cd	RSU 10046712	69.99
	CS/120	12	2500	Ni-MH	RSU 10456754	119.99
	T100X	7.2	1600	Ni-MH	RSU 12106902	99.99
	T1000LE	7.2	1600	Ni-Cd	RSU 10046738	69.99
	T1000SE	7.2	1600	Ni-Cd	RSU 10046738	69.99
	T1000XE	7.2	1600	Ni-Cd	RSU 10046738	69.99
	T1000+	4.8	4400	Ni-Cd	RSU 10046712	69.99
	T1100+	4.8	4400	Ni-Cd	RSU 10046712	69.99
	T1100	12	1300	Ni-Cd	RSU 10046647	59.99
	T1200	7.2	2200	Ni-Cd	RSU 11286267	84.99
	T1200F	7.2	2200	Ni-Cd	RSU 11286267	84.99
	T1200FB	7.2	2200	Ni-Cd	RSU 11286267	84.99
	T1200H	7.2	2200	Ni-MH	RSU 11286267	84.99
	T1200HB	7.2	2200	Ni-MH	RSU 11286267	84.99
	T1200HD	7.2	2200	Ni-MH	RSU 11286267	84.99
	T1200XE	7.2	2200	Ni-Cd	RSU 10046738	69.99
	T1600	7.2	1700	Ni-Cd	RSU 11397460	129.99
Toshiba	T1800	9.6	2400	Ni-Cd	RSU 10277358	112.99
	T1800C Satellite	9.6	2400	Ni-Cd	RSU 10277358	112.99
	T1850/C	9.6	2400	Ni-Cd	RSU 10277358	112.99
	T1900	12	2500	Ni-MH	RSU 10456754	119.99
	T1900C	12	2500	Ni-MH	RSU 10456754	119.99
	T1900CS	12	2500	Ni-MH	RSU 10456754	119.99
	T1900S	12	2500	Ni-MH	RSU 10456754	119.99
	T1910	12	2500	Ni-MH	RSU 10456754	119.99
	T1910CS	12	2500	Ni-MH	RSU 10456754	119.99
	T1950	12	2500	Ni-MH	RSU 10456754	119.99
	T1950CS	12	2500	Ni-MH	RSU 10456754	119.99
	T1950CT	12	2500	Ni-MH	RSU 10456754	119.99
	T1960	12	2500	Ni-MH	RSU 10456754	119.99
	T2100	12	2800	Ni-MH	RSU 11864808	119.99
	T2100CS	12	2800	Ni-MH	RSU 11864808	119.99
	T2100CT	12	2800	Ni-MH	RSU 11864808	119.99
	T2105	12	2800	Ni-MH	RSU 11864808	119.99
	T2105CS	12	2800	Ni-MH	RSU 11864808	119.99
	T2105CT	12	2800	Ni-MH	RSU 11864808	119.99
	T2110	12	2800	Ni-MH	RSU 11864808	119.99
	T2115	12	2800	Ni-MH	RSU 11864808	119.99
	T2115CS	12	2800	Ni-MH	RSU 11864808	119.99
	T2130	12	2800	Ni-MH	RSU 11864808	119.99
	T2130CS	12	2800	Ni-MH	RSU 11864808	119.99
	T2130CT	12	2800	Ni-MH	RSU 11864808	119.99
	T2135/CS/CT	12	2800	Ni-MH	RSU 11864808	119.99
	T2150/CDS/CDT	12	2800	Ni-MH	RSU 11864808	119.99

Brand	Model Number	Volts	mAh	Type	Cat. No.	Price
	T2155/CDS/CDT	12	2800	Ni-MH	RSU 11864808	119.99
	T2200/SX	14.4	1700	Ni-Cd	RSU 10277366	154.99
	T2400CT/2450CT	12	2500	Ni-MH	RSU 10456754	119.99
	T3100SX	9.6	2400	Ni-Cd	RSU 11268075	94.99
	T3300/SL	14.4	1700	Ni-Cd	RSU 10277366	154.99
	T4400C	16.8	2400	Ni-Cd	RSU 12108486	299.99
	T4400SX/SXC	16.8	2400	Ni-Cd	RSU 12108486	299.99
	T4700C/CT	12	2500	Ni-MH	RSU 10456754	119.99
	T4800/C/CT	12	2500	Ni-MH	RSU 10456754	119.99
	Tecra 220CDS	10.8	3500	Ni-MH	RSU 12024378	199.99
	Tecra 430CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	Tecra 500CDT	10.8	3600	Li-Ion	RSU 12023941	259.99
	Tecra 510CDS	10.8	3500	Ni-MH	RSU 12023933	249.99
Toshiba	Tecra 510CDT	10.8	3600	Li-Ion	RSU 12023941	259.99
	Tecra 510CDT	10.8	3500	Ni-MH	RSU 12023933	249.99
	Tecra 510CDT	10.8	3600	Li-Ion	RSU 12023941	259.99
	Tecra 740CDT	10.8	3500	Ni-MH	RSU 12024378	199.99
	Libretto 70CT	10.8	2800	Li-Ion	RSU 12064226	169.99
	PA1151UVT	12	2500	Ni-MH	RSU 10456754	119.99
	PA2410U	9.6	2400	Ni-Cd	RSU 10277358	112.99
	PA2420U	12	2500	Ni-MH	RSU 10456754	119.99
	PA2429U	12	2500	Ni-MH	RSU 10456754	119.99
	PA2437UR	12	2800	Ni-MH	RSU 11864808	119.99
	PA8705U	7.2	1600	Ni-Cd	RSU 10046738	69.99
	PA8708U	9.6	2400	Ni-Cd	RSU 11268075	94.99
	PA8712U	7.2	1600	Ni-Cd	RSU 10046738	69.99
	PA8715U	7.2	1700	Ni-Cd	RSU 11397460	129.99
	T100X	7.2	1600	Ni-MH	RSU 12106902	99.99
TTY	Machine for Deaf	4.8	4400	Ni-Cd	RSU 10587129	79.99
	486/DX/DX2	14.4	1700	Ni-Cd	RSU 10587558	139.99
	486E/SX	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Monet	10.8	2600	Ni-MH Db	RSU 11981123	139.99
	Monet	10.8	2600	Ni-MH Db	RSU 11981123	139.99
	RoadWarrior	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486/25	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486DX/2	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486DX266M	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486DX33	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486DX33S	14.4	1700	Ni-Cd	RSU 10587558	139.99
Twinhead	Slimnote 486DX33T	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486E	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486SX	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486SX25	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 486SX33	14.4	1700	Ni-Cd	RSU 10587558	139.99
	Slimnote 7	10.8	2600	Ni-MH Db	RSU 11981123	139.99
	Slimnote 7	10.8	2600	Ni-MH Smt	RSU 12082186	159.99
	Slimnote 700	10.8	2600	Ni-MH Db	RSU 11981123	139.99
	Slimnote 700	10.8	2600	Ni-MH Smt	RSU 12082186	159.99
	TH3-1009	14.4	1700	Ni-Cd	RSU 10587558	139.99
	THD-1009	14.4	1700	Ni-Cd	RSU 10587558	139.99
Wang	Model 1000	4.8	5000	Ni-Cd	RSU 10456739	79.99
Winbook	3865XNB-20B	7.2	2500	Ni-Cd	RSU 12027132	80.99



Dependable Power

Don't get caught speechless—replace your worn out battery with a fresh one from RadioShack. Or, upgrade with more power or slim lightweight.

Choose the type of battery that fits your needs:

Ni-Cd (Nickel-Cadmium). The most common type of cellular phone battery, and the least expensive.

Ni-MH (Nickel-Metal-Hydride). A popular choice because they have a higher capacity and are virtually free of memory problems—they don't need to be discharged every time before recharging.

Li-ion (Lithium ion). Quickly becoming the choice of anyone looking for long battery life in a slim size. They offer the highest capacity and the lightest weight.

Find the right battery for your Motorola wireless phone

For Motorola Models	Type	Volts	mA Hours	Color	Catalog No.	Price
Alpha, Flare & Select 2000	Ni-Cd	6	1200	Black	RSU 10280287	34.99
	Ni-Cd	6	1200	Light Gray	RSU 10280303	34.99
	Ni-Cd	6	1200	Dark Gray	RSU 10280295	34.99
Alpha, Select 2000	Ni-Cd	6	400	Light Gray	RSU 10457158	54.99
	Ni-Cd	6	400	Dark Gray	RSU 10457141	54.99
	Ni-Cd	6	400	Black	RSU 10457133	54.99
	Ni-Cd	6	700	Dark Gray	RSU 10046225	39.99
	Ni-Cd	6	750	Light Gray	RSU 10046233	39.99
	Ni-Cd	6	850	Black	RSU 10046217	39.99
	Ni-Cd	6	1200	Steel Gray	RSU 10280311	34.99
	Ni-MH	6.25	600	Black	RSU 11486610	59.99
	Ni-MH	6.25	600	Steel Gray	RSU 11486651	59.99
	Ni-MH	6.25	600	Light Gray	RSU 11486644	59.99
	Ni-MH	6.25	00	Dark Gray	RSU 11486628	59.99
Classic series	Ni-MH	7.2	1000	Dark Gray	RSU 12041505	39.99
	Ni-Cd	7.2	1300	Light Gray	RSU 10046191	34.99
	Ni-Cd	7.2	2600	Light Gray	RSU 10046258	80.99
Lifestyle series	Ni-Cd	6	400	Steel Gray	RSU 12038931	54.99
MicroTACs, SC-725	Ni-MH	6	2200	Steel Gray	RSU 11990868	69.99
	Ni-MH	6	2200	Dark Gray	RSU 11990850	69.99
M75, M75A, M77	Li-ion	6	900	Black	RSU 12070835	99.99
Nextel 1600	Ni-Cd	6	700	Steel Gray	RSU 12073565	29.99
Pocket series and Lifestyle series	Ni-MH	6	1250	Black	23-1016	29.99
	Ni-MH	6	1800	Black	23-1018	49.99
Select 2000	Li-ion	7.2	850	Steel Gray	RSU 12060067	99.99
	Li-ion	7.2	850	Dark Gray	RSU 12060075	99.99
	Li-ion	7.2	1350	Steel Gray	RSU 12060042	99.99
	Li-ion	7.2	1350	Dark Gray	RSU 12060059	99.99
2000X, 6800XL, Triton 180	Lead Acid	12	4000	Steel Gray	RSU 11461746	74.99
3200, 9800XL, Prism	Ni-Cd	7.2	1400	Black	RSU 10046266	34.99
	Ni-Cd	7.2	2600	Black	RSU 10046274	80.99
6000 Brick	Ni-Cd	7.2	1100	Black	RSU 12046546	34.99
	Ni-Cd	7.2	1100	Dark Gray	RSU 12046553	34.99
	Ni-Cd	7.2	1100	Steel Gray	RSU 12046561	34.99
9000	Ni-Cd	7.2	1500	Steel Gray	RSU 10280329	34.99



More replacement batteries available for Motorola wireless phones!

RadioShack Unlimited has pages and pages of references to hundreds of Motorola wireless phone models—too many to list here! Stop by your nearest RadioShack and check out our huge catalog. You'll find replacement batteries for just about every brand of wireless phone. And we'll ship them all right to your door.





(1) Batteries for Motorola Contour

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	6	400	Black	RSU 11979556	49.99
Ni-Cd	6	700	Black	RSU 11996097	49.99

(2) Batteries for Motorola Nextel

Type	Volts	mAh	Color	Fits	Cat. No.	Price
Ni-Cd	6	800	Black	CLNEXT280	RSU 11996022	59.99
Ni-MH	6	1700	Black	I370, I470, I280, I600	23-1042	39.99
Ni-MH	6	1200	Black	CLNEXT280	RSU 11996030	79.99
Ni-MH	6	2200	Black	CLNEXT280	RSU 11996048	99.99

(3) Batteries for Motorola Populus

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	4.8	800	Black	RSU 12038949	39.99
Ni-MH	4.8	1100	Black	RSU 12038956	49.99

(4) Batteries for Motorola StarTAC

Type	Volts	mAh	Color	Cat. No.	Price
Ni-MH	3.6	550	Black	RSU 12027058	29.99
Ni-MH	3.6	550	Black	23-1037	29.99
Li-ion	3.6	850	Black	RSU 12009460	99.99

(5) Batteries for Motorola StarTAC Piggyback

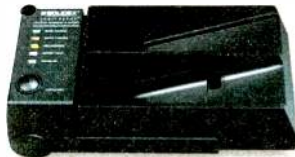
Type	Volts	mAh	Color	Cat. No.	Price
Ni-MH	3.6	550	Black	RSU 12096764	49.99
Ni-MH	3.6	550	Steel Gray	RSU 12096780	49.99
Ni-MH	3.6	550	Dark Gray	RSU 12096772	49.99

Don't see the battery you need? Check our RadioShack Unlimited in-store catalog for a complete listing.

Accessories for Motorola wireless phones



Desktop charger for Lifestyle, MicroTACs
23-401 69.99
Dual AC charger for StarTACs. (Not shown.) RSU 12009478 79.99



Dual AC charger for 8000/9000 series
RSU 11486594 46.99
Battery eliminator for 8000 series. (Not shown.) RSU 10280360 ... 49.99



AC to DC adapter for Motorola Populus
RSU 12070769 99.99



Plug-in DC rapid charger for StarTAC
RSU 11887817 49.99



Battery saver for Flare
RSU 12041430 29.99



DC adapter/charger for Motorola Populus
RSU 11990710 39.99



DC cord for Motorola Elite
RSU 11685542 59.99



Battery eliminators
Battery eliminator for Motorola 900. Steel gray. RSU 10445443, 29.99
Battery eliminator for MicroTAC. Black. RSU 10445419 29.99
Battery eliminator for MicroTAC. Light gray. RSU 10445435 29.99
Battery eliminator for MicroTAC. Dark gray. RSU 10445427 29.99
Pocket phone DC adapter/charger. (Not shown.) RSU 11465424 ... 49.99



DC adapter/charger for Motorola Contour
RSU 11944600 29.99

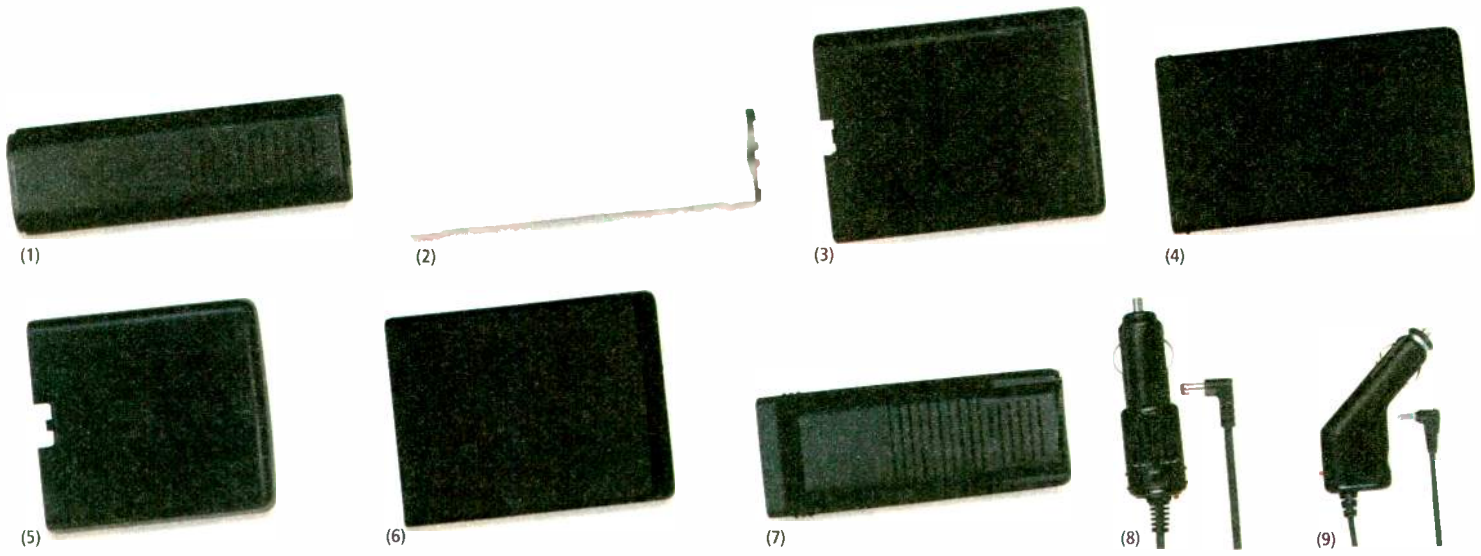


Travel adapter/charger for Nextel
RSU 11996055 29.99



Plug-in rapid charger for Nextel
RSU 11996006 29.99





Batteries for Mitsubishi phones

Fig.	Model	Type	Volts	mAh	Color	Cat. No.	Price
—	129	Ni-Cd	4.8	800	Black	RSU 12075495	34.99
1		Ni-MH	4.8	1100	Black	RSU 12075487	59.99
—		Ni-MH	6	1100	Black	RSU 11976685	49.99
2	TPK 800	Ni-Cd	9.6	1700	White	RSU 10046159	46.99
3	MT 900	Ni-Cd	7.2	700	Black	RSU 10046175	34.99
4	AH2000	Ni-Cd	6	400	Black	RSU 11286234	49.99
5		Ni-Cd	6	400	Black	RSU 10276764	59.99
6		Ni-Cd	6	800	Black	RSU 11978830	39.99
—		Ni-Cd	6	1000	Black	RSU 10280253	49.99
—		Ni-MH	6	1100	Black	RSU 11901592	59.99
7	AH5000	Ni-Cd	6	700	Black	RSU 11996121	39.99
—		Ni-Cd	6	700	Black	RSU 10276772	29.99

Power adapters for Mitsubishi models

- (8) DC adapter for model 129 phone. [RSU 12027181](#) 34.99
- (9) DC adapter for model 100 phone. [RSU 12037776](#) 34.99

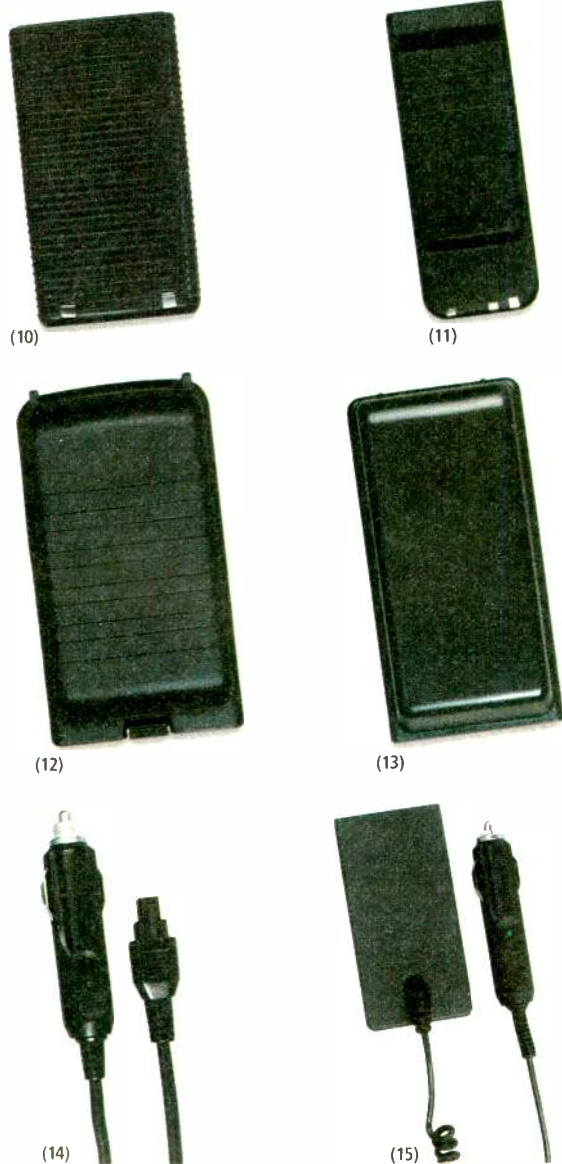
Batteries for Okidata phones

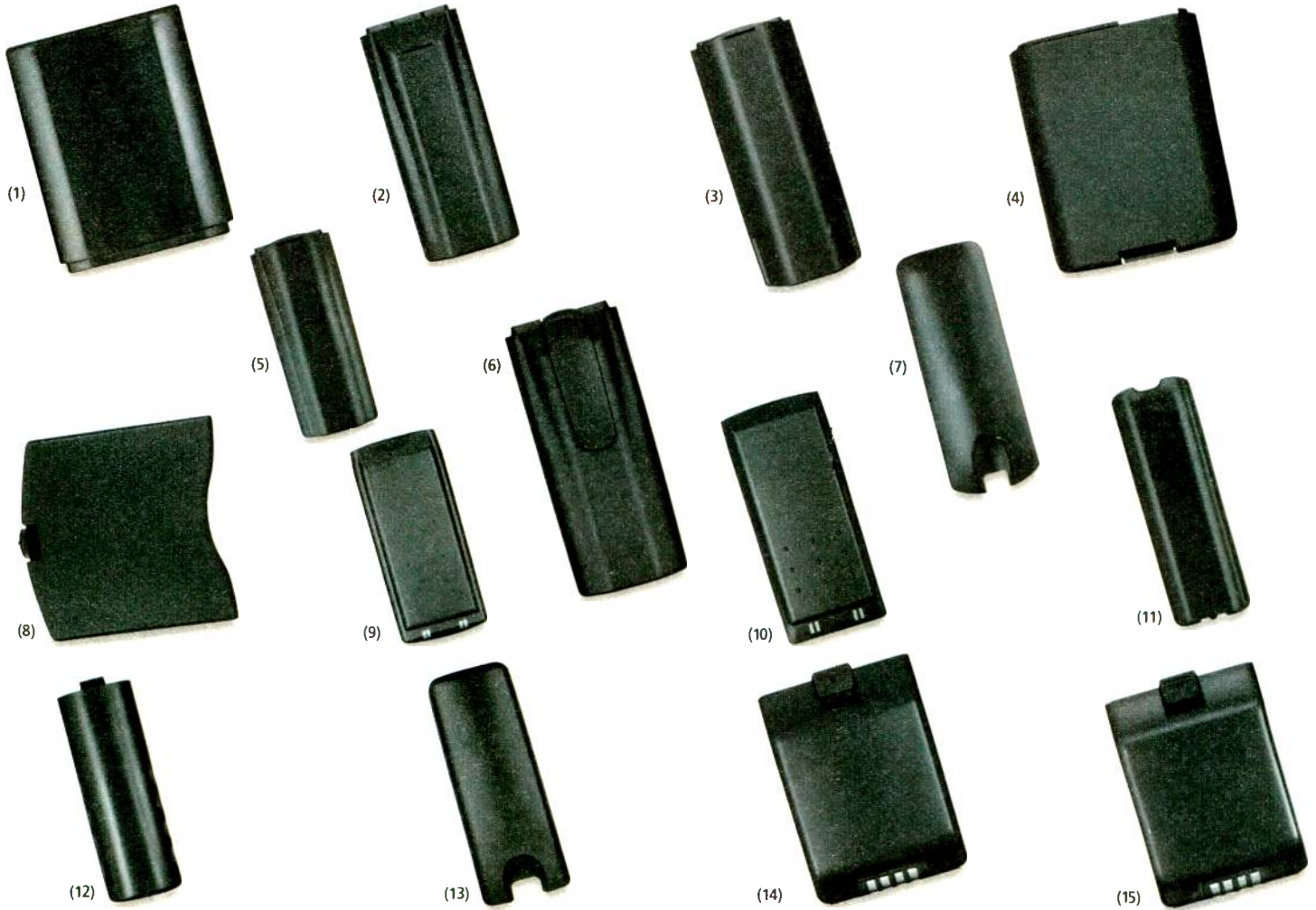
Fig.	Model	Type	Volts	mAh	Color	Cat. No.	Price
—	700/710	Ni-Cd	6	400	Black	RSU 11269727	54.99
—		Ni-Cd	6	600	Black	RSU 10276822	65.99
10		Ni-Cd	6	1000	Gray	RSU 10046373	34.99
—		Ni-Cd	6	1200	Steel Gray	RSU 10276806	39.99
11	900/910	Ni-Cd	6	800	Black	RSU 11848611	59.99
12	1300/1325 1335/1400	Ni-Cd	6	700	Black	RSU 11650553	34.99
—		Ni-Cd	6	700	Steel Gray	RSU 11650546	34.99
13		Ni-Cd	6	1100	Black	RSU 11269719	34.99

Power adapters for Okidata models

- (14) DC adapter for model 890. [RSU 11940301](#) 29.99
- (15) Battery eliminator for model 1150. [RSU 11397379](#) 29.99
- AC adapter for model 1150. (Not shown.) [RSU 12104550](#) 39.99

Need a leather case or other accessory for your cellular phone? See pages 69-70, or check our RadioShack Unlimited in-store catalog for even more accessories.





Batteries for Ericsson cellular/PCS phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
1	Ni-Cd	6	800	Black	AF738	RSU 10280014	24.99
	Ni-Cd	6	800	Black	AF738	RSU 10280022	24.99
2	Ni-Cd	6	1000	Black	AF738	RSU 11437423	49.99
	Ni-MH	4.8	550	Black	AF738	RSU 11896636	79.99
3	Ni-MH	4.8	550	Black	AF738	RSU 11924537	69.99
4	Ni-MH	4.5	650	Black	700 series	RSU 12022760	79.99
	Ni-MH	6	500	Black	AF738	RSU 12033163	79.99
5	Ni-MH	6	1200	Black	AF738	RSU 12092771	79.99
6	Ni-MH	5	1200	Black	AH, CF, CH, DF, DH, PD series, GE, CT700, 750, DT-3225/3500	RSU 12033130	49.99

Batteries for Samsung cellular/PCS phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
9	Ni-MH	4.8	650	Black	SCH-1000	RSU 11944063	59.99
10	Ni-MH	4.8	650	Black	SCH-1900	RSU 12012589	79.99

Batteries for Sony cellular/PCS phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
11	Ni-Cd	4.8	700	Black	Model 777	RSU 12037412	39.99
12	Ni-Cd	4.8	900	Black	Model 333	RSU 11397387	34.99
	Ni-MH	4.8	1100	Black	Model 777	RSU 12037396	49.99
13	Ni-MH	6	1200	Black	Model 3200	RSU 12096574	39.99
	Li-ion	7.2	1350	Black	Model 3200	RSU 12096582	69.99

Batteries for Qualcomm cellular/PCS phones

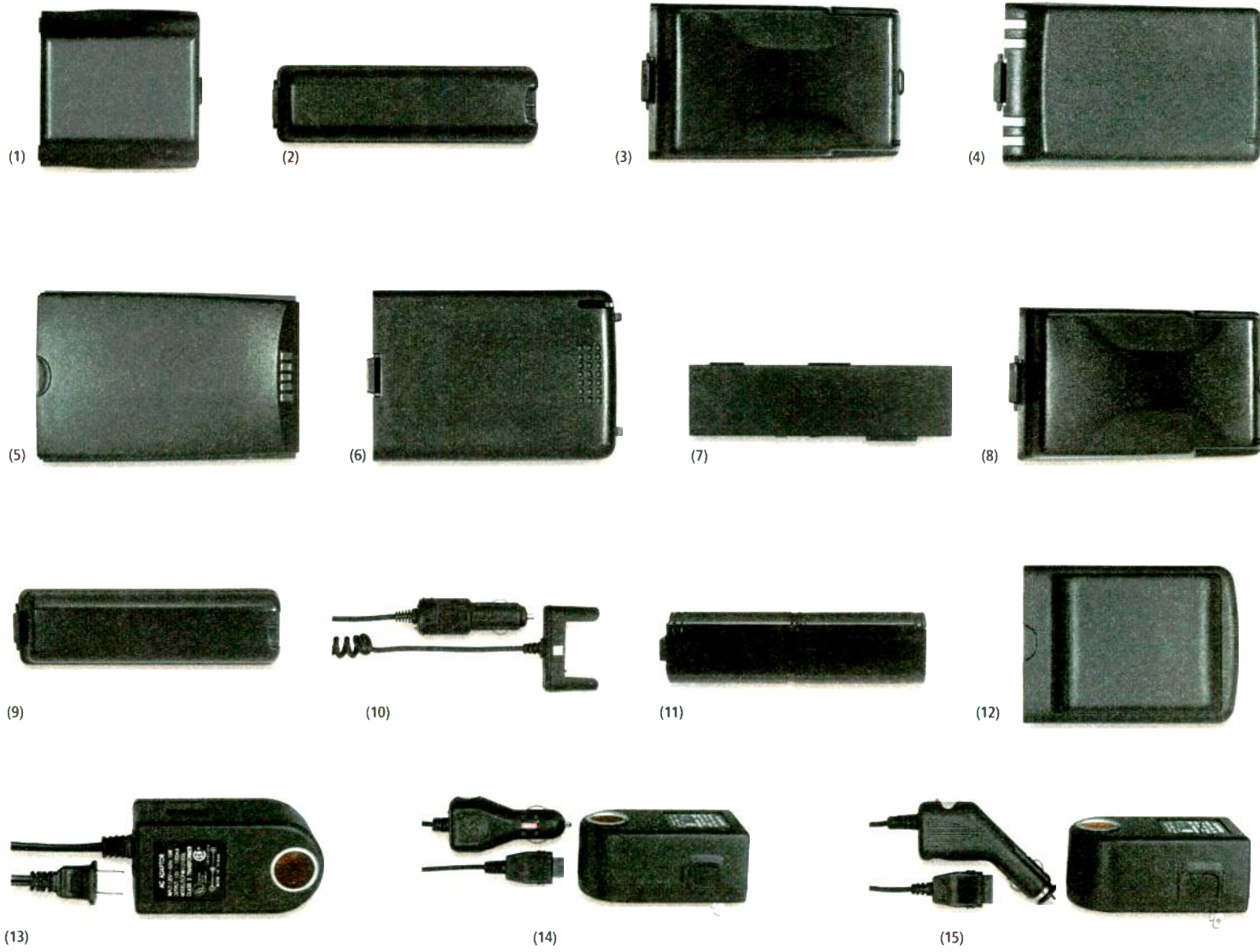
Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
7	Ni-MH	6	1100	Black	Model 2700	RSU 12044541	50.99
8	Li-ion	3.6	1200	Black	Q phone	RSU 12012597	129.99
9	Li-ion	3.6	800	Black	Q phone	RSU 12044533	95.99

Batteries for Toshiba cellular/PCS phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
14	Ni-Cd	4.8	1100	Steel Gray	TSH 1000	RSU 11573854	39.99
15	Ni-Cd	4.8	1100	Steel Gray	TSH 1000	RSU 11571437	74.99
-	Ni-MH	4.8	800	Steel Gray	TSH 1000	RSU 11385390	34.99

Battery eliminator. [RSU 11527348](#) **39.99**





Batteries for Panasonic phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
1	Ni-Cd	4.8	800	Black	HH700	RSU 10460095	39.99
2	Ni-Cd	4.8	800	Black	EBH70	RSU 11996212	49.99
-	Ni-Cd	4.8	900	Black	EBH10/20	RSU 11680147	74.99
3	Ni-Cd	6	700	Black	HH900	RSU 10460103	44.99
4	Ni-Cd	6	700	Black	HP600	RSU 10276830	64.99
6	Ni-Cd	7.2	700	Black	EB3500	RSU 10046381	34.99
7	Ni-Cd	11.3	1700	Black	EB500/520	RSU 10046399	56.99
-	Ni-MH	4.8	600	Black	EBH70	RSU 11996204	79.99
-	Ni-MH	4.8	1200	Black	EBH70	RSU 11996196	69.99
9	Ni-MH	6	1250	Black	EBH64	RSU 12096814	34.99
8	Ni-MH	6	1100	Black	EBH51	RSU 12016556	49.99
4	Ni-Cd	6	700	Black	HP600	RSU 10276848	29.99
5	Ni-Cd	6	800	Black	EB3740	RSU 11878725	39.99

Power adapters for Panasonic models

(10) DC adapter. Fits PA35511 models. [RSU 116633468](#) 39.99
 DC adapter. Fits PA3740 models. [RSU 11851268](#) 49.99

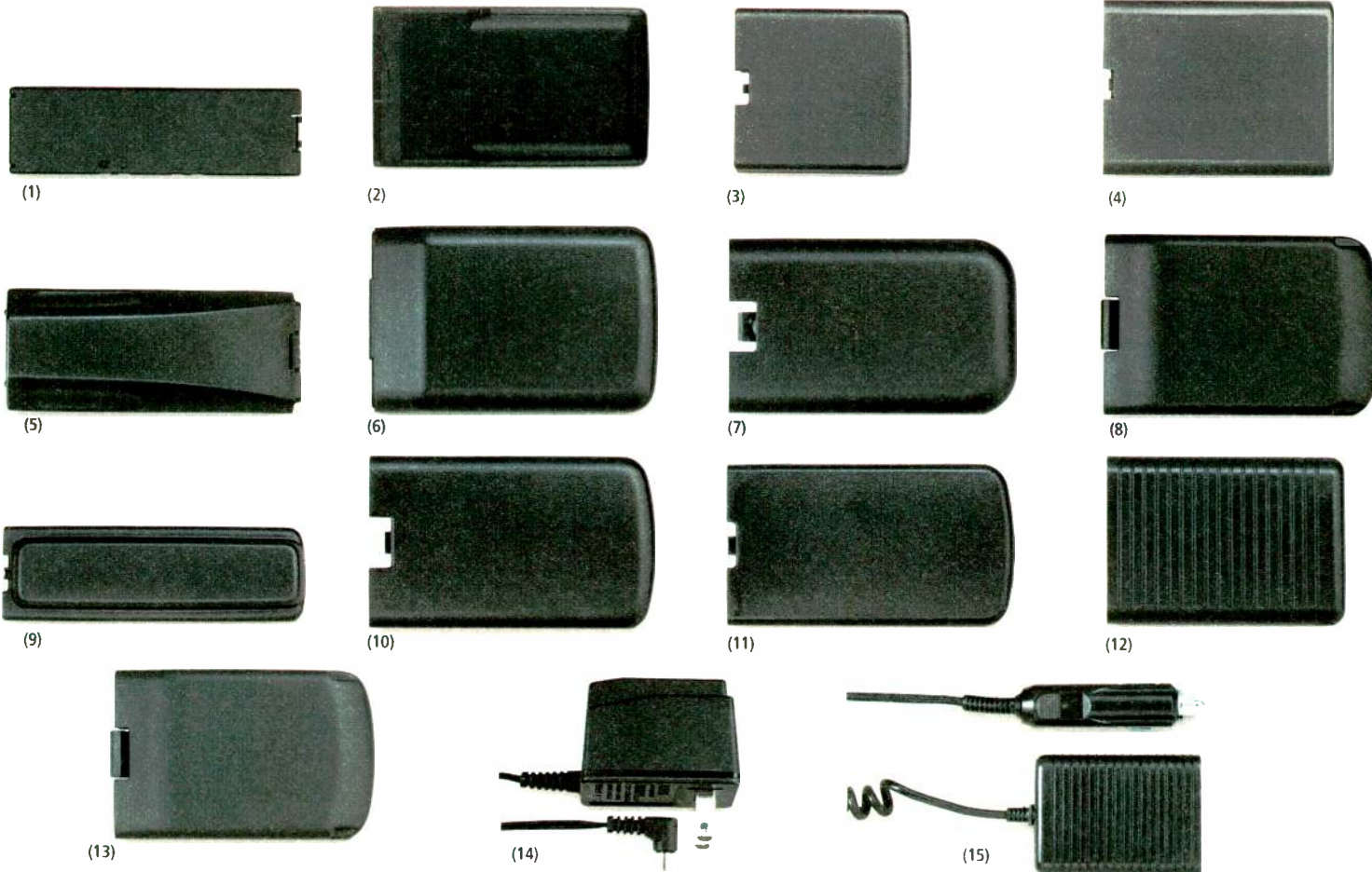
Batteries for Philips phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
	Ni-MH	4.8	1100	Black	Fizz	RSU 12021416	69.99
11	Ni-Cd	4.8	600	Black	Isis/Sparks	RSU 12037800	29.99
12	Ni-MH	4.8	800	Black	Fizz	RSU 12021440	79.99

Assorted power adapters for cellular/PCS phones

(13) Universal AC adapter. Requires DC adapter. UL listed. 12V, 1000mA output, 120VAC input. [RSU 10279990](#) 24.99
 (14) AC travel charger. 12V, 1000mAh output. Fits Audiovox MVX401, 401A, 402, 405, 406. [RSU 11877636](#) 34.99
 (15) AC adapter/travel charger. 12V, 1000mAh output. Fits LuckyGold LGC300W. [RSU 12104543](#) 39.99





Batteries for DiamondTel-Mitsubishi phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
1	Ni-Cd	6	1400	Black	D I 92	RSU 10457125	68.99
-	Ni-Cd	6	800	Black	Mitsu. 4000 Diam. 22X	RSU 10280220	39.99
-	Ni-Cd	6	700	Black	99X	RSU 10276715	29.99
2	Ni-Cd	6	1000	Black	D I 22X	RSU 10280212	49.99
3	Ni-Cd	6	400	Gray	D I 99X	RSU 10276707	59.99
-	Ni-Cd	7.2	700	Gray	90X	RSU 10046100	34.99
4	Ni-Cd	7.2	700	Gray	90X	RSU 10046092	69.99

Batteries for General Electric phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
5	Ni-Cd	6	400	Black	GE 700	RSU 10458537	69.99
-	Ni-Cd	6	800	Black	GE 700	RSU 10458545	35.99
6	Ni-Cd	6	400	Black	GE 700	RSU 11269743	54.99
-	Ni-Cd	6	800	Black	Technophone TE305A	RSU 11269735	34.99
7	Ni-Cd	7.2	600	Black	Technophone TE205A	RSU 10276855	39.99
-	Ni-MH	6	700	Black	GE 700	RSU 11540812	69.99
-	Ni-MH	6	1100	Black	GE 700	RSU 10507952	69.99

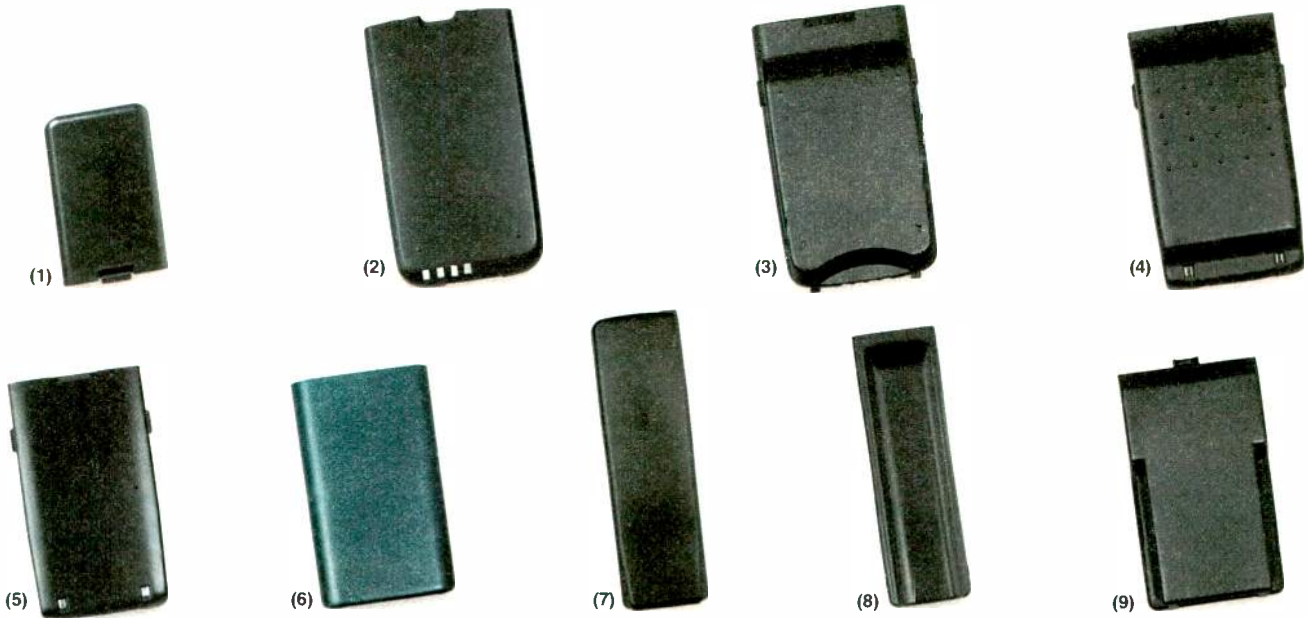
Batteries for Uniden phones

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
8	Ni-Cd	4.8	800	Black	TracPhone	RSU 11935459	29.99
9	Ni-Cd	4.8	1200	Steel Gray	TracPhone	RSU 12047478	34.99
-	Ni-Cd	6	800	Black	TracPhone	RSU 10460137	39.99
10	Ni-Cd	6	900	Black	Cellstar 5900	RSU 10460111	44.99
11	Ni-Cd	7.2	400	Black	Cellstar 5900	RSU 11445814	69.99
12	Ni-Cd	7.2	700	Black	Cellstar 5900	RSU 10280345	34.99
-	Ni-Cd	6	600	Black	CP 5500	RSU 11443660	39.99
-	Ni-MH	4.8	800	Black	CP 5500	RSU 11935442	69.99
13	Ni-MH	4.8	1100	Dark Gray	TracPhone	RSU 12021721	49.99

Power adapters for GE, Uniden and more

(14) AC adapter. RSU 12080636	5.99
(15) Battery eliminator. RSU 10445682	29.99
Battery eliminator for Uniden 4600. RSU 11527363	39.99
Battery eliminator for Uniden 5600. RSU 10460145	29.99
DC adapter fits GE Technophones. RSU 10445666	49.99
DC adapter for Uniden TracPhone. RSU 12031449	29.99
DC adapter/charger for RadioShack #17-1056. RSU 11291572	24.99
DC adapter/charger for Uniden 5000. RSU 10445674	49.99
DC adapter/charger fits Uniden 5500. RSU 10445690	49.99
DC adapter/charger fits Uniden 7500. RSU 11633484	39.99





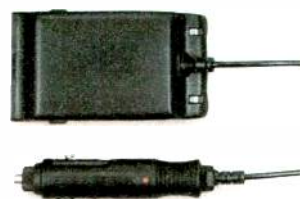
Batteries for AT&T, Ericsson, Fujitsu, Novatel and RadioShack

Fig.	Fits	Type	Volts	mAh	Color	Cat. No.	Price
1	AT&T 3620, Novatel PTR 830	Ni-Cd	6	700	Black	RSU 11573839	34.99
2	AT&T 3625	Ni-Cd	6	400	Black	RSU 11996386	69.99
3	AT&T 3625, Fujitsu PC2	Ni-Cd	6	1100	Black	RSU 11890530	49.99
2	AT&T 24441, Fujitsu PCX	Ni-Cd	6	800	Black	RSU 11286226	59.99
4	Fujitsu PCX, Pocketcommand	Ni-Cd	6	700	Black	RSU 10276749	29.99
3	Fujitsu Persona 6000	Ni-Cd	6	700	Black	RSU 11848629	29.99
5	Fujitsu Pocketcommand, 80P series	Ni-Cd	6	400	Black	RSU 10276731	59.99
6	Novatel 800	Ni-Cd	7.2	1200	Teal	RSU 10046340	39.99
6	Novatel 800, Quantum M301	Ni-Cd	7.2	1200	Black	RSU 10046332	39.99
6	Novatel PTR 800	Ni-Cd	7.2	1000	Black	RSU 10046357	39.99
7	Novatel PTR 825	Ni-Cd	6	600	Black	RSU 10456473	29.99
7	Novatel PTR 825	Ni-Cd	6	800	Black	RSU 10456499	39.99
7	Novatel PTR 825	Ni-Cd	6	1000	Black	RSU 11244589	49.99
9	Novatel PTR 850, AT&T 3630	Ni-Cd	6	1000	Black	RSU 10446276	39.99
8	Novatel PTR 870	Ni-Cd	6	700	Black	RSU 11988664	39.99
-	RadioShack 17-1054	Ni-MH	6	800	Black	RSU 11571510	89.99
-	RadioShack 17-1202/1203	Ni-Cd	6	400	Steel Gray	RSU 12037370	69.99
-	RadioShack 17-1202/1203	Ni-MH	6	600	Black, slim	RSU 12037362	69.99
3	RadioShack 17-1202/1203	Ni-Cd	6	700	Steel Gray	RSU 11848595	49.99

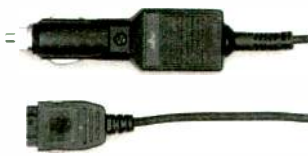
Power adapters for AT&T, Fujitsu & RadioShack cellular phones



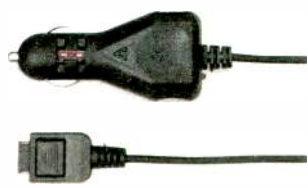
AC adapter/charger for AT&T 3625
 RSU 11987047 69.99



6V battery eliminator for Fujitsu Pocketcommand
 RSU 10445377 29.99

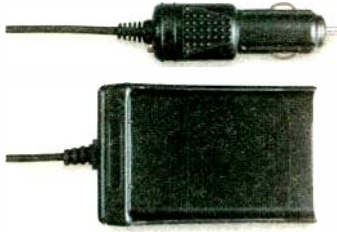


DC adapter for Fujitsu, RadioShack 17-1054
 RSU 11571569 29.99



DC adapter/charger for Fujitsu PCX, F80P172
 RSU 10445369 49.99





New DC adapter and charger for NEC300 phone

RSU 10280402 49.99



New DC adapter and charger for NEC model NE700 phone

RSU 11848587 34.99



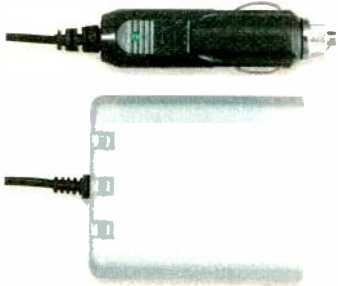
New DC adapter and charger for NEC model 400 phone

RSU 10280428 49.99



New DC adapter and charger for NEC model NE 100 phone

RSU 10445492 49.99



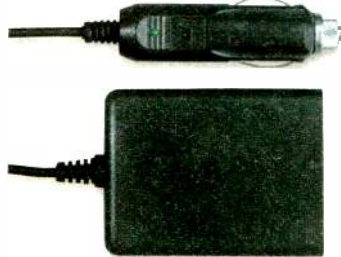
New Light gray battery eliminator for NEC NE9000 phone

RSU 10445542 29.99



New Battery eliminator for NEC model 100

RSU 11453727 29.99



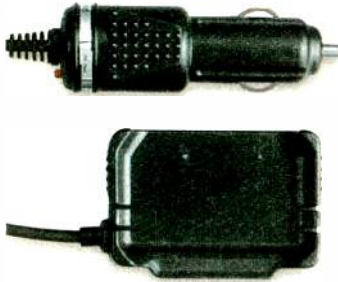
New Dark gray battery eliminator for NEC model 300-EG

RSU 10445518 29.99



New Black battery eliminator for NEC model 200-EG

RSU 10445500 29.99



New DC adapter and charger for Novatel model N0825 phone

RSU 10458206 59.99



New DC adapter and charger for Novatel N0850 phone

RSU 10445575 49.99



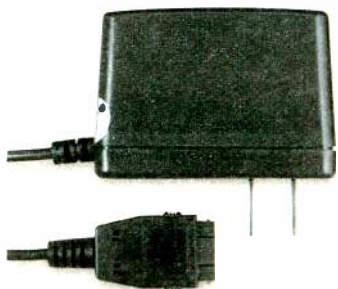
New DC adapter and charger for Novatel N0830 phone

RSU 11848546 39.99



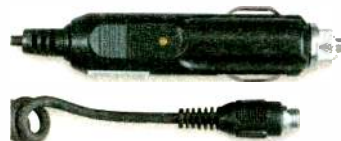
New DC eliminator and charger for Novatel N0870 phone

RSU 11988672 29.99



New AC travel charger for NEC NE700 phone

RSU 12104303 39.99



New DC adapter and charger for Novatel N0800 phone

RSU 10445559 49.99



New Battery eliminator for Novatel N0829

RSU 11680139 39.99



New DC battery cord for Novatel N06030

RSU 10456218 16.99





We Can Power Up Your Phone

We have hundreds of batteries, battery chargers and car power adapters available for almost any brand of cellular or PCS phone. If you don't see what you need in this catalog, just bring in your phone—the experts at your neighborhood RadioShack can get you powered up.

New AC/DC charger/conditioner
For NEC model 700 phone. Fully discharges battery before recharging to eliminate memory problems.
RSU 11973161 69.99

New AC/DC adapter/charger for Ni-MH batteries
For NEC model 100 phone.
RSU 11486669 46.99

Get a spare battery and keep on talking!

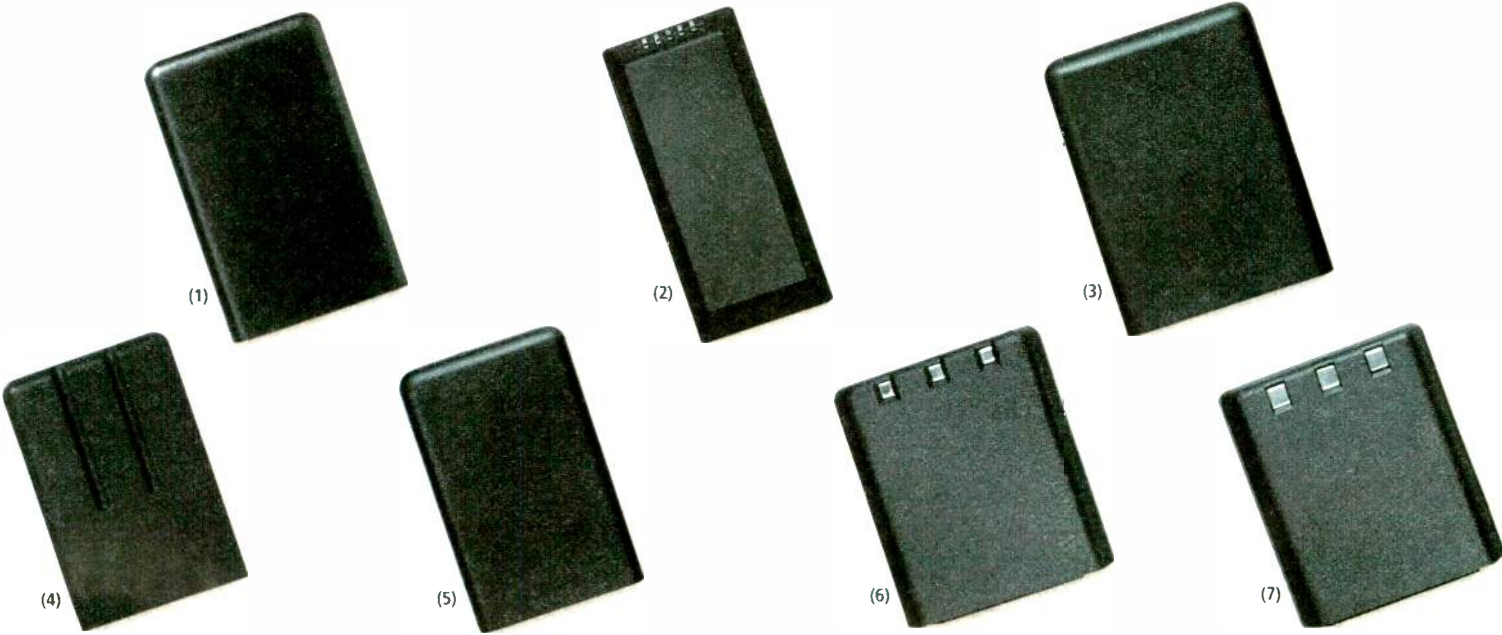
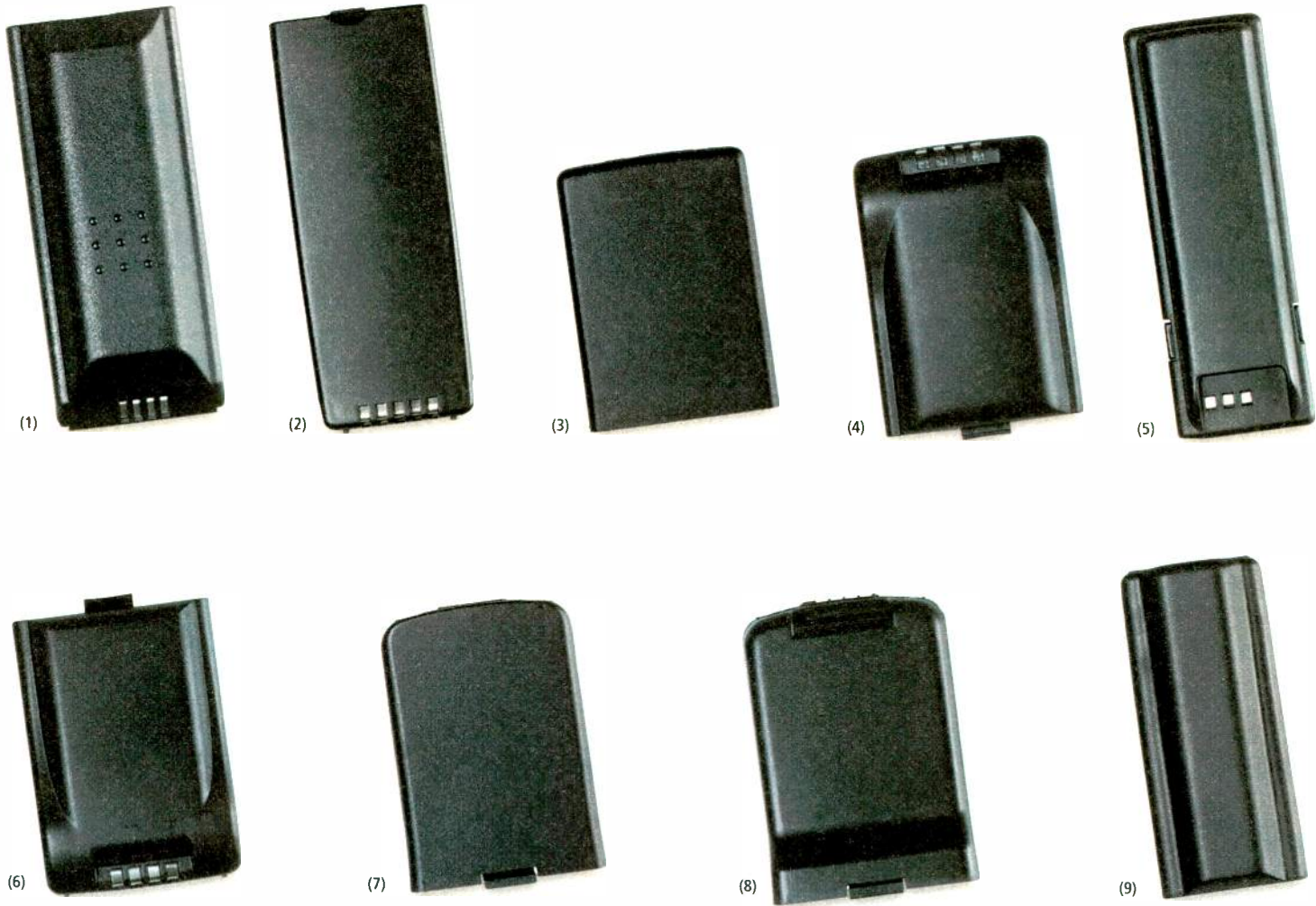


Fig.	Type	Volts	mAh	Color	Fits NEC Model	Cat. No.	Price
1	Ni-Cd	4.8	1200	Black	P700/701/810/820/830	RSU 11397361	34.99
2	Ni-Cd	6	400	Black	P400/401/600/601 slim	RSU 10445534	69.99
2	Ni-Cd	6	400	Black	P400/401/600/601 slim	RSU 10445526	69.99
3	Ni-Cd	6	700	Black	P200/201/300/301	RSU 10280394	29.99
3	Ni-Cd	6	700	Black	P200/201/300/301	RSU 10276780	29.99
2	Ni-Cd	6	700	Black	P400/600	RSU 10280410	34.99
2	Ni-Cd	6	700	Black	P400/401/600/601	RSU 10276798	34.99
4	Ni-Cd	6	800	Black	P100/110/120/121/180/181/182	RSU 10446268	39.99
5	Ni-Cd	6	800	Black	P2000	RSU 12070801	25.99
6	Ni-Cd	7.2	1000	Black	9000/9100	RSU 10046290	39.99
7	Ni-Cd	7.5	1000	Black	9A	RSU 11398153	49.99
4	Ni-MH	6	1100	Black	P100/110/120/121/180	RSU 11877594	49.99
5	Ni-MH	6	1200	Black	P2000	RSU 12070843	35.99





Keep on talking—have a spare battery charged and ready!

Fig.	Type	Volts	mAh	Color	Fits	Cat. No.	Price
1	Ni-Cd	4.8	600	Black	MVX 300	RSU 11540788	34.99
2	Ni-MH	4.8	600	Black	MVX 850	RSU 12097598	49.99
3	Ni-Cd	4.8	700	Black	MVX 400	RSU 11877651	39.99
4	Ni-Cd	6	800	Black	MVX 425	RSU 11486453	34.99
—	Ni-Cd	4.8	850	Black	Minivox lite	RSU 10280196	45.99
2	Ni-Cd	4.8	1200	Black	MVX 850	RSU 12097606	34.99
5	Ni-Cd	6	600	Black	MVX 500	RSU 10276681	64.99
5	Ni-Cd	6	1100	Black	MVX 500	RSU 10280006	34.99
6	Ni-Cd	6	1100	Black	MVX 700	RSU 10280188	49.99
8	Ni-Cd	6	800	Black	MVX 405	RSU 11877610	39.99
5	Ni-Cd	6	1400	Black	MVX 500	RSU 10276673	58.99
7	Ni-MH	4.8	1200	Black	MVX 501	RSU 12021853	59.99
8	Ni-MH	4.8	1200	Black	MVX 406	RSU 12064234	29.99
9	Ni-MH	4.8	1200	Black	MVX 440	RSU 11990827	69.99
—	Ni-MH	4.8	1100	Black	MVX 510	RSU 11672532	39.99
—	Ni-MH	4.8	600	Black	MVX 505/506	RSU 12021879	49.99



Save Battery Power!



AC twin charger for AudioVox Model 405
RSU 11976693 69.99



Battery eliminator for Model 500
RSU 10445310 29.99



Battery eliminator for Model 5000
RSU 10445328 29.99



AC charger for Model 501
RSU 12102802 34.99



AC charger for Model 3000
RSU 12104519 39.99



DC charger for Model 405
RSU 11877644 39.99



DC charger for Model 440
RSU 11990835 34.99



DC charger for Model 425
RSU 11486511 29.99



DC charger for Model 600
RSU 11887833 39.99



DC charger for Model 700
RSU 10280204 49.99



DC charger for Model 300
RSU 11540796 39.99



DC charger for Model 3000
RSU 12104469 34.99

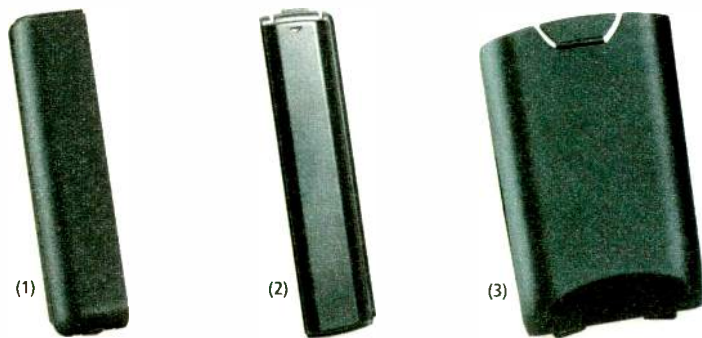


DC charger for Model 501
RSU 12021887 34.99



DC charger for Model 400
RSU 11848553 39.99





(3) Batteries and charger for Nokia 252

Type	Volts	mAh	Color	Cat. No.	Price
Ni-MH	3.6	600	Black	RSU 12050589	41.99
Ni-Cd	3.6	800	Black	RSU 12071239	39.99
Ni-MH	3.6	1200	Black	RSU 12071247	49.99

AC rapid travel charger. RSU 12044467 39.99

Chargers for Nokia 600

AC rapid travel charger. RSU 11629425 48.99
 DC adapter/charger. RSU 10280030 49.99

(4) Slim battery for Nokia 900

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	7.2	700	Black	RSU 10457901	34.99

(5) Batteries and chargers for Nokia 918

Type	Volts	mAh	Color	Cat. No.	Price
Ni-MH	4.8	600	Black	RSU 11898806	54.99
Ni-Cd	4.8	800	Black	RSU 11898780	30.99

DC adapter-charger. RSU 11629482 27.99
 220VAC rapid travel charger. RSU 11898772 49.99
 Trickle charger. RSU 12044772 25.99
 STD travel charger. RSU 11629417 15.99

(6) Batteries and chargers for Nokia 2100

Type	Volts	mAh	Color	Cat. No.	Price
Ni-MH	6	550	Black	RSU 12091104	39.99
Ni-Cd	6	700	Black	RSU 11486685	49.99
Ni-Cd	6	1100	Black	RSU 11466083	35.99

AC travel charger. RSU 11466133 13.99
 AC fast travel charger. RSU 11466158 42.99
 Handsfree/desktop charging kit. RSU 11895505 199.99

(7) Batteries and charger for Nokia 6100/5100

Type	Volts	mAh	Color	Cat. No.	Price
Li-ion	3.6	900	Black	RSU 12044483	149.99
Ni-MH	3.6	900	Black	RSU 12063509	136.99
Li-ion	3.6	1500	Black	RSU 12063517	138.99

AC travel charger. RSU 12044475 13.99

(8) Battery and charger for Nokia 9000

Type	Volts	mAh	Color	Cat. No.	Price
Li-ion	7.2	800	Black	RSU 12063467	129.99

Rapid travel charger. RSU 12063434 42.99

(9) Battery for Nokia

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	7.2	1000	Black	RSU 10046324	44.99

(1)

(2)

(3)

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(6)

(7)

(8)

(9)

(1) Batteries and power adapters for Nokia 100

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	7.2	700	Black	RSU 11890563	39.99
Ni-MH	7.2	1100	Black	RSU 11466109	89.99
Ni-MH	7.2	1100	Steel Gray	RSU 11890571	59.99

DC eliminator/charger. RSU 10456457 49.99
 Battery eliminator. RSU 10460087 29.99
 AC/DC rapid charger. RSU 11265758 69.99

(2) Battery and adapter/charger for Nokia 101

Type	Volts	mAh	Color	Cat. No.	Price
Ni-Cd	9.6	1000	Black	RSU 10046316	47.99

AC/DC Ni-MH adapter/charger. RSU 11540820 69.99

Charger for Nokia 232

Battery charger/conditioner. RSU 11466505 98.99





New Pocket-size flashlight

Ready for tough jobs—durable aluminum housing is water and shock resistant. Fits in any tool kit or case. Includes spare bulb. Requires 2 "AA" batteries.

61-858 9.99



New Big and bright flashlight

Powerful beam slices through the darkness. Xenon bulb produces maximum candlepower. O-ring sealed for water and shock resistance. Spare bulb included. Requires 3 "C" batteries. 61-859..... 24.99



New Heavy-duty rubber casing

Tough, durable rubber casing not only makes this flashlight water-resistant, but grease and oil resistant as well. Krypton bulb produces a 70% brighter beam than regular bulbs. Requires 2 "AA" batteries.

61-861 5.99



New Flashlight with wrist strap

Handy wrist strap helps you keep your hold on this flashlight. But don't worry if you drop it—durable rubber casing helps keep it from breaking. On/off pushbutton switch with manual flasher. Requires 2 "D" batteries. 61-862..... 6.99



New Carry-anywhere flashlight

Ideal for purse or backpack! Krypton bulb offers brighter and whiter light. Durable plastic casing withstands knocks, bangs and drops. Requires 2 "AA" batteries. 61-863 3.49



New Darkness-piercing krypton

Get more beam for your buck—krypton bulb provides brighter and whiter light than ordinary bulbs. Rough-and-tough plastic casing. Slide on/off switch. Requires 2 "D" batteries.

61-864..... 4.99



New Flashlight belt holder

PVC belt holder with ABS ring securely holds "D" cell flashlights. Just run your belt through the nylon loop and position the holder on your waist.

61-879..... 1.99



Adjustable pocket krypton light

Brighter light than regular pocket flashlights. Tough aluminum housing. Requires 2 "AA" batteries.

61-2736..... 10.99



Krypton focusing flashlight

Bright krypton beam adjusts from spotlight to floodlight. Requires 3 "D" batteries.

61-2541..... 6.79



Durable pocket penlight

A classic. Great for trouble-shooting or working on small projects. Pocket clip. Metal case. Requires 2 "AA" batteries. 61-2626..... 2.99



Krypton pocket ENERLITE

Elegant—solid brass case with black-matte finish. Super bright krypton bulb. Requires 2 "AAA" batteries.

61-2536..... 8.99



Handy cliplight

Ideal when you need instant pinpoint light. Pocket clip. Disposable. Includes battery.

61-2625..... 2.49



Safety wand flashlight

Ideal for directing traffic or for children to carry at night. Remove the highly visible cone for regular use. Requires 2 "D" batteries. 61-2516 3.99

Flashlights to Fit All Your Needs

RadioShack stocks a big selection of top-quality, reliable flashlights for camping, travel, work or emergencies. We're sure we have several that meet your special requirements.

Area lights



New Weatherproof krypton spotlight/lantern

Lights a large area, plus has a spotlight that adjusts to softlight for use inside cabin or tent. Krypton bulb can't be beat for brighter beam and whiter light. Easy-carry handle. Push switch control. Requires 4 "D" batteries. 61-866 7.99

Available October 1999



New Weather-resistant fluorescent camping lantern

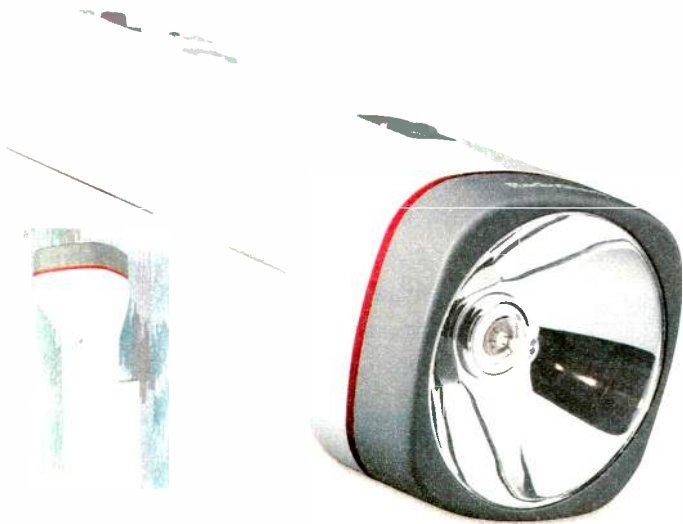
Weather shield helps protect lantern in rain, sleet or snow without affecting light output. Full 360° illumination is also perfect for use inside a tent. Plus, there's no flame, oil or fuel to worry about. Requires 8 "D" batteries. 61-867 34.99



Save with a FREE PowerZone Card

Use lots of batteries? Pick up a PowerZone Battery Card and start saving big! Up to \$23 in free batteries and up to 30% off Energell alkalines every day. See page 338.





New Automatic power-failure emergency light

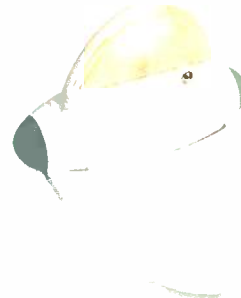
Plugs into AC outlet and lights up when AC fails. Also works as a rechargeable flashlight. Built-in soft-glow night light allows easy location in the dark. UL listed AC. 61-856..... 19.99



New Fluorescent pocket flashlight

5-watt fluorescent bulb. As bright as a 25-watt incandescent bulb. Belt clip. Uses 2 "AA" batteries. 61-853..... 11.99

Available Sept. 30, 1999



Portable booklight

Read at night without disturbing others. Just lift lamp head and unit lights up automatically. Tough ABS construction. Uses 2 "AAA" batteries. 61-2547 5.99



100x lighted slide microscope

Ideal for students, naturalists, hobbyists. Powerful 100x lens and 8x magnifier. Uses 2 "AA" batteries. 63-853... 12.99



Hands-free head light

Shine light wherever you look and keep hands free. Ideal for car repairs, cleaning attic, more! Elastic headband. Requires 4 "AA" batteries. 61-2518 5.99



Available Sept. 30, 1999

New Krypton lantern

Works as a weatherproof spotlight and a blinking warning light for roadside emergencies. Includes car DC adapter. 61-854..... 9.99



Weatherproof lantern

Bright Krypton white light with a large beam—ideal for camping, car and boats. Floats in water. Requires 6V battery. 61-2521 5.99



30x microscope

Projects concentrated light directly onto the object you want to view. Built-in 8x slide-out magnifier. Includes carry case. Uses 2 "AA" batteries. 63-851 9.99



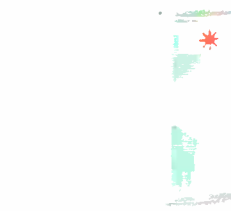
Personal safety strobe

Stay safe at night. Xenon flash can be seen for several thousand feet. Flashes for up to 6 hours on one "C" alkaline (extra). Velcro arm strap. 61-2506 19.99



New Nighttime car map reading light

A great help for drivers. 12" flexible cord plugs right into your vehicle's cigarette lighter. 61-860 3.99



New Mini flashing light for safety at night

Alert drivers when you're walking or jogging on road. Included 3V CR-2032 lithium battery. 61-852 4.99



Lighted magnifier helps you read fine print

Big 2 3/4" 1.5x polished lens and 1" inset 5x lens. Requires 2 "AA" batteries. 63-848..... 5.99



Clip-on light

High-intensity light for lighting areas with both hands free. Full-focus beam, swivel head, rear clip. On/off button. Requires 2 "AAA" batteries. 61-2548 9.99



Auto light controller

Photoelectric eye senses light and darkness, allowing it to automatically turn on at dusk and off at dawn. 61-2776 7.99



Limelight night-light

Meet the night-light of the future! Stylish glowing light fits flush on wall so small hands can't pry it away. Uses about 2¢ of electricity per year. 61-2717 5.99



Pocket-size pop-up 2x magnifier light

Perfect for reading or an all-night study session. Helps relaxed tired eyes. Requires 2 "AAA" batteries. 63-1003 6.99



Going overseas? Visit RadioShack's PowerZone first!



You don't have to leave behind your electric razor, lens sterilizer, iron, electric curlers, bottle warmer, laptop battery charger, recorder or other important items. RadioShack's Foreign Travel AC Converters let you use most small appliances on foreign AC power.

IMPORTANT! Foreign power converters CANNOT be used with clocks, typewriters, hooded hair dryers, slide projectors or permanently installed devices. NOT for DC. Not for continuous use unless noted. #273-1404, #273-1410, #273-1411 and #273-1413 should NOT be used with transformer-operated equipment



1600-watt foreign travel AC converter

Converts foreign 220/240VAC to U.S. 110/120VAC for use with blow dryers, irons, heating pads, electric blankets, toasters, food/bottle warmers. Built-in adapters fit many AC outlets in Europe, the Middle East, Hong Kong, Africa, Singapore, U.K., Australia, Philippines. 273-1413 22.99

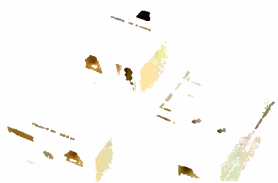


Dual-wattage foreign travel AC converter. Lets you use 120VAC (USA) devices on 240VAC foreign power. For electronic/motorized devices up to 50 watts, such as radios, recorders, battery chargers and more. Also for heating devices up to 1600 watts such as irons, lamps and handheld hair dryers.

273-1410 34.99

1600-watt foreign travel AC converter. Operates 120VAC heating devices from 240VAC. For irons, lamps, handheld hair dryers. 273-1404 17.99

50-watt foreign AC converter for electronic equipment. Converts 240VAC to operate most USA-standard 120VAC recorders, radios, photo flashes, battery chargers and calculators. 273-1401 15.99



New Foreign phone jack adapters

Connect your computer modem, phone or fax to foreign phone jacks—just plug in. England 279-426, France 279-427, Germany 279-428 Each 5.99



50-watt foreign travel AC converter

Converts foreign 220/240VAC to U.S. 110/120VAC for use with shavers, portable CD/tape players, radios, battery chargers for camcorders, notebook PCs and more. Built-in adapters fit many AC outlets in Europe, the Middle East, Hong Kong, Africa, Thailand, England, Australia, Philippines. 273-1412 19.99



New 200-watt foreign travel AC converter

Step-down transformer converts foreign 240VAC to USA-standard 120VAC. Use to power notebook PCs, printers, monitors, portable fax machines, answering machines, mini stereo systems. Suitable for continuous use. User-replaceable fuse. Includes wall-mount bracket.

273-1415 39.99



New 85-watt foreign travel AC converter

Step-down transformer operates 120VAC devices from foreign 240VAC. Use it to power answering machines, computer monitors, dot-matrix printers, fans, fax machines, hand blenders and mixers, keyboards, small stereo systems and video games. 273-1426 19.99



Surge protector for foreign travel

Protect your equipment from surges on the AC line. Provides two AC outlets and fax/modem protection. LED shows proper outlet grounding. Rated 1200 joules. 220/240 VAC input/output. 273-1440 59.99



High-power step-up voltage converters

Lets you use Continental Europe 220/240VAC appliances rated up to the stated wattage on 120VAC USA-standard power. Replaceable

fuse protection. UL listed.

250-watt converter. RSU 11507373 129.99

500-watt converter. RSU 11650215 199.99

1000-watt converter. RSU 11650231 299.99



40-watt step-up voltage converter

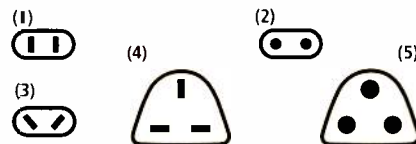
Converts USA-standard 120VAC power to Continental Europe standard 220/240VAC. Lets you operate foreign devices in North America. For use with motorized, electronic or heating appliances rated up to 40 watts maximum. Ideal for curling irons, electric shavers, calculators, radios, CD players and cassette recorders, etc. 273-1411 31.99

Plug adapters for converters and dual-voltage appliances

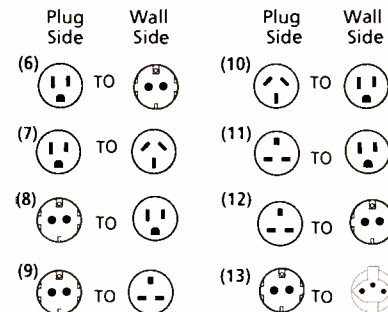


Foreign plug to U.S. outlet adapter. Connects a dual-voltage appliance with a European plug style B, to a U.S.-type 120VAC outlet. 273-1406 1.99

Plug adapters. Connect foreign travel AC converters to most outlets, including recessed. Set of 4 includes A, B, C, D, below. Must be used with a converter. 273-1405 Set 8.99



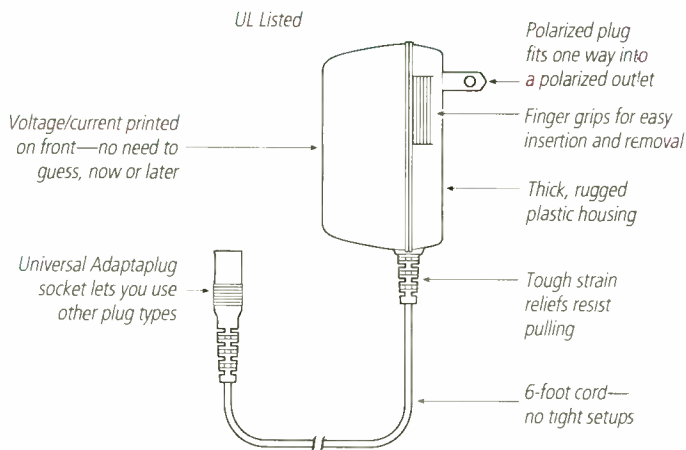
- (1) PAC-1—For North, Central, and South America. RSU 11650124 2.49
- (2) PBC-1—For Continental Europe. RSU 11649126 2.49
- (3) PCC-1—For Australia/New Zealand. RSU 11649134 2.49
- (4) PDC-1—For Great Britain/Hong Kong. RSU 11649142 4.99
- (5) PEC-1—For India/South Africa. RSU 11650116 4.99



- (6) GAB—U.S. to Continental Europe grounded adapter. RSU 11650132 5.99
- (7) GAC—U.S. to Australia/New Zealand grounded adapter. RSU 11650140 8.99
- (8) GBA—Continental Europe to U.S. grounded adapter. RSU 11650157 14.99
- (9) GBD—Continental Europe to United Kingdom grounded adapter. RSU 11650165 9.99
- (10) GCA—Australia/New Zealand to U.S. grounded adapter. RSU 11650173 7.99
- (11) GDA—United Kingdom to U.S. grounded adapter. RSU 11650181 5.99
- (12) GDB—United Kingdom to Continental Europe grounded adapter. RSU 11650199 5.99
- (13) GBS—Europe to Switzerland grounded adapter. RSU 12026548 6.99
- GBI—Europe to Italy grounded adapter. (Not shown.) RSU 12026530 6.99
- GBR—Europe to Russia grounded adapter. (Not shown.) RSU 12026555 6.99
- GAD—U.S. to United Kingdom grounded adapter. (Not shown.) RSU 12026563 6.99

Operate foreign 240VAC devices on USA-standard 120VAC

RadioShack Adapters... A Smart Choice



Select the Right AC Adapter

For your portable CD player, radio, handheld video game, pocket TV, other device

Adapters let you use portables on home AC or car DC power. An adapter **pays for itself** with money saved on batteries. To use one, a portable must have a DC-input jack or use a 9V battery.

Power DC devices on home AC

We have many AC-to-DC adapters to choose from in various voltage/current ratings. Most adapters have a filtered output that reduces noise in some portables such as AM radios. Plus, most include your choice of one Adaptaplug, at no extra cost. If you're not sure what adapter or Adaptaplug you need, just ask us!

AC-to-DC adapters. Power a portable. Buy one and get your choice of one Adaptaplug at no extra cost.*

Volts	mA	Filtered	Regulated	Cat. No.	Each
1.5	700	✓	✓	273-1752	13.99
3	500	✓		273-1755	12.99
3	700	✓	✓	273-1756	13.99
4.5	700	✓	✓	273-1757	13.99
6	300	✓		273-1761	13.99
6	800	✓		273-1758	8.99
7.5	500	✓		273-1764	12.99
9	9			273-1552	6.99
9	300	✓		273-1767	8.99
9	800	✓		273-1770	13.99
12	500	✓		273-1773	12.99
12	1000	✓		273-1776	14.99
12	1500	✓		273-1779	19.99

AC-to-DC adapters from RadioShack Unlimited. With "M" plug-size tip. We stock almost every kind of multi-voltage adapter.

Output VDC	mA (up to)	Catalog No.	Each
6	1000	RSU 11327558	14.99
6	2000	RSU 11327574	24.99
7.5	1000	RSU 11327608	16.99
7.5	1500	RSU 11327616	24.99
9	1000	RSU 11327673	17.99
9	1200	RSU 11327681	18.99
12	2000	RSU 11328036	48.99
15	600	RSU 11327822	16.99
15	1000	RSU 11327830	25.99
15	2000	RSU 11328093	51.99
18	2000	RSU 11328101	53.99
24	1500	RSU 11328119	53.99

Why buy our adapters?

An adapter pays for itself

No need to keep swapping batteries around. Enjoy unlimited use of portable cassette recorders, desk calculators, LCD TVs, electronic games, and more.

Built-in noise filtering

A filtered output is offered on most of our new adapters—this helps reduce hum and distortion when used with many portables.

More choices for best match

Since there are more electronic devices on the market today, we've added more DC adapters with varying amperage and current values. This is important because an adapter's current (mA) must be equal to, or more than, the current of the portable to be powered. A near match or a mis-matched adapter could damage the portable.

UL listed

Every adapter is constructed to UL standards.



Adapter cord for AC adapters

Extension cord lets you easily plug an AC adapter into an AC surge strip that doesn't allow space for adapters. Has standard 2-prong plug and three 2-prong sockets. Rated 125V, 13 amps. 6" long.

61-2755 1.49

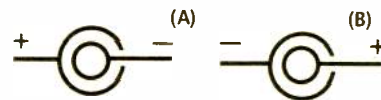
AC-to-AC adapters from RadioShack Unlimited. "M" plug tip.

Output VAC	mA (up to)	Catalog No.	Each
6	3300	RSU 11918067	25.99
9	3400	RSU 11918059	27.99
20	700	RSU 11328002	13.99

Check the following:

- Voltage** of portable device and adapter must match.
- Current** of adapter must be equal to or more than the current required by portable.
- Plug** on adapter must exactly fit jack on portable.
- Polarity** of adapter (+, -) must match polarity of portable.

Most DC input jacks have a symbol nearby that looks like one of these:



Symbol A means that the outside of the jack is positive (+) and the inside is negative (-). Symbol B means the reverse.

The adapter's plug must match your portable's DC-input jack. Positive on the adapter's plug **must** connect to positive on the portable's DC-input jack; negative must connect to negative.

Bring your portable in, and we'll help find the right adapter for you.

Don't see the adapter you need? Check our in-store RadioShack Unlimited catalog. It has many hard-to-find adapters, all available for shipment direct to you!



*See page 381. Items with an **RSU** number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com Shipping and pricing information on page 395

We've got a power adapter for just about any product than can use one!

Either we've got it or we probably can get it. Chances are you'll discover power adapters you never knew (but wished) existed, right in our store. But that's just the beginning. We also carry many hard-to-find and specialized adapters in our huge RadioShack Unlimited catalog—all available for fast shipment, direct to your home, office or dorm room. Shipping extra.

Buy a select power adapter and get your choice of one Adaptaplug at no extra cost*



Includes type B foreign plug adapter.

Universal adapter

For many RadioShack scanner radios and other equipment. Up to 300mA. Constant voltage regulated and filtered output. Select 1.5, 3, 4.5, 6, 7.5, 9 or 12VDC output. Includes six of the most popular power Adaptaplugs. **273-1662 .. 12.99**

New Overseas adapter

Use U.S. or foreign voltage. Regulated voltage output reduces hum and distortion. Filtered output reduces noise in some portables. Selectable 1.5, 3, 4.5, 6, 7.5, 9 or 12VDC output. Includes type B foreign plug adapter. **273-1672 .. 18.99**

AT&T AC Adapter

Our multi-volt AC adapter is designed to replace a missing AC adapter, used with many AT&T telephone answering machines. Can be set for use with 9, 10.2, 12, or 13 volts. Up to 800mA. **273-1631..... 12.99**

Multi-voltage AC-to-DC adapters power more!

Selectable DC voltages let you power different kinds of portables. Power a portable CD, personal stereo, scanner radio, and more.

Description	Output	Up to	Plug Sizes	Regulated	Filtered	Cat. No.	Each
For many RadioShack scanner radios and other equipment	1.5, 3, 4.5, 6, 7.5, 9, 12VDC	300mA	E, F, H, J, L, M	✓	✓	273-1662	12.99
High-power handling with 6 DC outputs	3, 4.5, 6, 7.5, 9, 12VDC	800mA	*	✓	✓	273-1667	14.99
Switching-type adapter. (Not recommended for recorders or AM radio)	3, 4.5, 6, 9, 12VDC	1000mA	A, B, C, D, H, M, N	✓		273-1680	39.99
Accepts 110/220VAC selectable and 7 DC outputs	1.5, 3, 4.5, 6, 7.5, 9, 12VDC		*	✓	✓	273-1672	18.99
2 DC outputs	13.5, 30VDC	1000mA	*		✓	273-1668	21.99

AC-to-AC adapters

Power products requiring AC voltages, too. Selectable AC output voltages.

Description	Output	Up to	Plug Sizes	Cat. No.	Each
2 AC outputs	18, 24VAC	1000mA	*	273-1690	14.99
4 AC outputs	9, 10.2, 12, 13VAC	800mA	M	273-1631	12.99

Video game adapters

Start enjoying your video games again—replace your lost or damaged adapter, and get back in the game!

For Video Game	Output	Up to	Plug Size(s)	Cat. No.	Each
Nintendo Model NES-001	9VAC	1300mA	M	273-1611	15.99
Sega Genesis I	9VDC	1200mA	M	273-1612	15.99
Sega GameGear, Genesis 1631, Genesis 32X, Sega Nomad, Sega Powerback, Super Nintendo	10VDC	850mA	C, M, R	273-1614	15.99

Trademark Notice: Brand names appearing above identify products by or for companies that own the registration of those marks. Our accessories are not licensed, endorsed or approved by AT&T, Nintendo or Sega.

Adaptaplug A-S sizes, \$1.99 each

(Pick one with purchase of select adapters.)*

(A) O.D.: 2.3mm. I.D.: 0.7mm. 273-1704

(B) O.D.: 4.0mm. I.D.: 1.7mm. 273-1705

(C) O.D.: 4.7mm. I.D.: 1.7mm. 273-1706

(D) O.D.: 5.5mm. Pin: 3.3mm. w/0.9mm pin. 273-1707

(E) 1/32" (2.5mm) submini plug 273-1708

(F) 1/16" (3.5mm) mini plug 273-1709

(G) O.D.: 3.0mm. I.D.: 1.1mm. 273-1710

(H) O.D.: 3.4mm. I.D.: 1.3mm. 273-1711

(I) O.D.: 3.8mm. I.D.: 1.1mm. 273-1712

(J) O.D.: 5.0mm. I.D.: 2.1mm. 273-1713

(K) O.D.: 5.0mm. I.D.: 2.1mm. 273-1714

(L) O.D.: 5.0mm. I.D.: 2.5mm. 273-1715

(M) O.D.: 5.5mm. I.D.: 2.1mm. 273-1716

(N) O.D.: 5.5mm. I.D.: 2.5mm. 273-1717

(O) O.D.: 5.5mm. I.D.: 2.8mm. 273-1718

(P) O.D.: 5.5mm. I.D.: 3.8mm. w/1.8mm pin. 273-1719

(Q) O.D.: 6.3mm. I.D.: 3.0mm. 273-1720

(R) O.D.: 6.9mm. I.D.: 4.2mm. w/0.7 mm pin. 273-1721

(S) O.D.: 5.5mm. I.D.: 1.5mm. 273-1722

New Female-to-female Adaptaplug socket cable. Works with Adaptaplugs to replace power cords on camcorders, cellular and PCS phone chargers and more. **273-1740 1.99**

New Male 2-pin Adaptaplug to cigarette lighter receptacle. Power a mobile CB, scanner or car phone from your home AC outlet. Adapter connects one 12VDC device with cigarette lighter adapter to a 12 or 13.5VAC power adapter, extra. **273-1741 4.99**

New Male 2-pin Adaptaplug to lead wires. Allows hobbyist to use any AC adapter to power hobby projects that require bare lead power input. **273-1742 1.99**

AC adapter extension Y cable. 2-pin plug to dual 2-pin socket. Multiple use. Dual 3-ft. cable lengths. **273-1640 3.99**

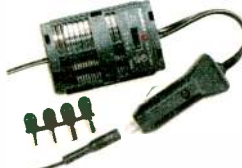
6-ft. Adaptaplug extension. Male 2-pin Adaptaplug at one end, female Adaptaplug socket at the other. **273-1641..... 3.99**

*Applies to most adapters without included plugs; offer must be clearly marked on box. See our Adaptaplug chart above or ask our staff to match an Adaptaplug to your portable.





(1) **Universal DC-to-DC adapter plugs into car's lighter socket to power many DC portables**
 (1) Select 3, 4.5, 6, 7.5, or 9VDC output voltage at up to 300mA current. Includes four Adaptaplug adapters. 6-ft. cord. 273-1810 12.99
 Includes Adaptaplug adapters with plug sizes like figs. A, B, H, M in drawings.



(2) **High-current vehicle DC-to-DC adapter**
 (2) Selectable 3VDC up to 400mA, or 6VDC up to 600mA, or 9VDC up to 900mA, and 12VDC up to 3 amps. Includes 4 Adaptaplug adapters. Plugs into your vehicle's cigarette lighter socket. 273-1815 16.99
 Includes Adaptaplug adapters with plug sizes like figs. A, B, H, M in drawings.



(3) **1-amp DC-to-DC adapter can power a portable CD player or handheld TV in your car**
 (3) Choose 3, 4.5 or 6VDC, up to 1 amp. Plugs into lighter socket. 273-1801 22.99
 Includes five Adaptaplug adapters with plug sizes like figs. A, B, H, M, N in drawings.



(4) **New Notebook laptop DC-to-DC adapter helps you save on batteries**
 (4) Use your laptop in a car, boat, even in most commercial airline planes. Works with many brands of notebook computers. Select voltages from 6 to 21VDC. Includes 3 Adaptaplug to fit most popular brands of notebook computers. With deluxe carry case. 273-1825 79.99
 Includes three Adaptaplug adapters.



(5) **Light-duty vehicle DC-to-DC adapter for many small portable cassette recorders**
 (5) Provides 6 or 9VDC output, up to 500mA. 273-1802 6.99



(6) **6-foot Adaptacord® extension cable**
 (6) Male 2-pin plug at one end, female 2-pin socket at other. 273-1641 3.99



(7) **AC adapter extension Y-cable**
 (7) Male 2-pin Adaptaplug to dual female 2-pin socket. Dual 3-foot Y-cable extension lengths. 273-1640 3.99



(8) **New Universal game DC-to-DC adapter—keep the kids occupied on long trips**
 (8) Use for Nintendo®, Super Nintendo®, Nintendo® Game Boy™, SEGA™ Genesys™, NEC TurboGrafx-16™, NEC Turbo Express™, Sega™ Game Gear™ and Atari™ Lynx™. Select 7, 9, 10, 10.5 VDC output. 6-foot cord. 273-1830 19.99
 Includes five Adaptaplug adapters with plug sizes like figs. C, H, J, M, R in drawings

Get the Right DC Adapter

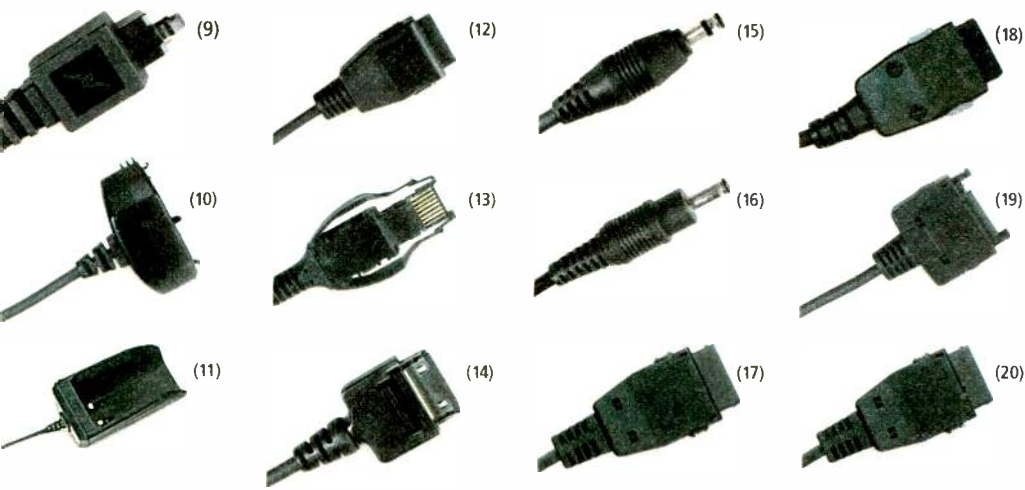
Power a CD player, electronic game, pocket TV, or other device from your car's lighter.

Check the following:

- Voltage** of portable device and adapter must match.
- Current** of adapter must be equal to or more than the current required by portable.
- Plug** on adapter must exactly fit jack on portable.
- Polarity** of adapter (+, -) must match polarity of portable.

Don't see the adapter you need? Check our in-store RadioShack Unlimited catalog. It has many hard-to-find adapters, all available for shipment direct to you! Or, just bring along your portable device, and we'll help you match the right adapter to it.

Vehicle DC adapters conserve your cellular or PCS phone's battery
 RadioShack can supply a vehicle DC power adapter/charger for almost any cellular phone. All adapters plug into the vehicle's lighter socket. Shown below are the connectors that attach to the cellular phone. Cigarette lighter plug styles may vary



Get a mobile DC adapter for your wireless phone

Fig.	Fits Model	Cat. No.	Each
9	Ericsson CF-788	273-1224	29.99
10	Ericsson, many models	273-1215	34.99
11	Motorola Classic	273-1214	29.99
12	Motorola Elite	273-1217	29.99
13	Motorola MicroTAC	273-1211	29.99
14	Motorola StarTAC	273-1225	34.99
15	Nokia 252	273-1228	34.99
16	Nokia 2100/232	17-616	39.99
17	Samsung SCH-210/1500	273-1238	34.99
18	Samsung 2000	273-1234	34.99
19	Sprint Qualcomm 2700	273-1223	34.99
20	TouchPoint	273-1233	34.99

If you're not sure which AC or DC adapter you need, simply bring the device you want to power to RadioShack. Our friendly experts will help you select the correct adapter. See page 381 for more adapters.

Trademark Notice: Brand names appearing above and on the next page identify products by or for companies that own the registration for those marks. Our accessories are not licensed, endorsed or approved by AT&T, Atari, NEC, Nintendo, Sega, Motorola, Ericsson, Nokia, Qualcomm, TouchPoint, Samsung or Sony. Items with an RSU number are available for fast shipment direct to your door from RadioShack Unlimited™, or see our selection of products at RadioShack.com. Shipping and pricing information on page 395

Save Money on Batteries!

Operate portables from car DC power for a fraction of the cost of buying endless sets of batteries! If you use your portable equipment frequently, the savings will pay for your adapter many, many times over in less than a year.

12VDC cords and adapters

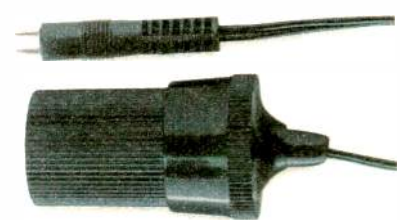
- (1)  **(1) Universal 12VDC fused, 8-ft. coiled cord.** Tangle resistant cord. Plugs into car lighter socket. 4 coax plugs to fit DC-powered TVs, radar detectors, etc. Replaceable 2-amp fuse. 270-1528 9.99
- (2)  **(2) Heavy-duty 12VDC cord.** As above but not coiled. Single attached coax plug. 5-amp fuse. 270-1534 5.99
- (3)  **(3) Standard 12VDC fused cord.** 8-ft. As above. 2-amp fuse. 270-1533 4.49
- (4)  **(4) 10-ft. coiled DC extension cord.** Plugs into lighter socket. Lighter socket at other end. Rated at 3 amps. 270-1522 6.99
- (5)  **(5) 10-ft. DC extension.** Not coiled. Perfect size to power a TV set for backseat passengers. 270-1536 5.99
- (6)  **(6) Modular 2-outlet 12VDC adapter.** Rated 2 amps, total. 270-1525 6.99
- (7)  **(7) Two-outlet 12VDC Y adapter.** 8 amps total. Power 2 12VDC devices from one lighter outlet. 270-1535 5.99
- (8)  **(8) New Three-outlet 12VDC plug adapter.** Power three 12VDC devices from your car's lighter socket. Rated at 12 amps. 270-1554 9.99
- (9)  **(9) Three-outlet 12VDC plug adapter.** Flexible neck adjusts up to 90° allowing you to choose the entry angle for the sockets. 270-1550 12.99
- (10)  **(10) Three-outlet adapter.** Has cord and a plug that fits car lighter socket. LED battery condition monitor. 270-1523 12.99
- (11)  **(11) Lighter socket with battery clips.** Attaches to car battery to power 12VDC trouble lights, vacuum cleaners, etc. 270-1527 5.99
- (12)  **(12) 12VDC accessory outlet.** Mounts under dash or in camper for powering 12VDC devices such as a car phone. 270-1539 5.99
- (13)  **(13) Triple 12VDC accessory outlet.** Mounts under dash. Rated 15 amps total. 270-1544 9.99
- (14)  **(14) 12VDC lighter-style plug.** 8-ft. cord with stripped leads at the other end. 270-021 3.49
- (15)  **(15) Heavy-duty 12VDC fused lighter plug.** Accepts fuse up to 7.5 amps. 274-335 2.39
- (16)  **(16) Automatic car switch.** Switches accessories such as radar detectors on when the vehicle is started and off when the engine is shut off. Plugs into lighter socket and accepts lighter-type plug. With 3 amp fuse. 270-1553 19.99
- (17)  **(17) 12VDC lighter-style plug.** Solderless. Accepts up to 14-gauge wires. Rated 6 amps. 274-331 1.69
- (18)  **(18) Plug into lighter socket**
Coiled cord extends to 6 feet.
1.3mm plug. 270-031 ... 6.99
2.1mm plug. 270-032 ... 6.99
2.5mm plug. 270-029 ... 6.99



PLUG-N-START® charges car battery from lighter socket
Easy-to-use car-to-car battery charging cable is clean and effective. 14-foot cable with a lighter plug at each end links the electrical systems of two cars together without the dangers of traditional "jumper" cables. Charges a weak battery in just minutes. It's compact too—keep one in the glove compartment for emergencies. **RSU 12037123** 19.99



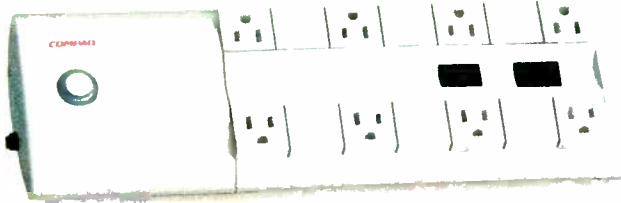
Commercial airline 12VDC power adapter
12-hour flight? Now you can work on your presentations and proposals, listen to your favorite CD or play the coolest games and make your time pass in the blink of an eye with our power adapter. Ideal for laptop computers, portable CD players, video games and most small portable electronics. Just plug the converter into the power jack of many specially equipped airline seats to provide the same 12VDC power of a standard cigarette lighter adapter. 270-1580 . . . 9.99



New Male 2-pin Adaptaplug to cigarette lighter socket
Lets you use an AC adapter to power a mobile CB, scanner, car phone, etc. Plug an AC adapter with the correct output voltage and current into a wall socket and this Adaptaplug into the AC adapter. Then plug the item you want to power into the cigarette lighter socket. AC adapter extra. 273-1741 4.99



COMPAQ



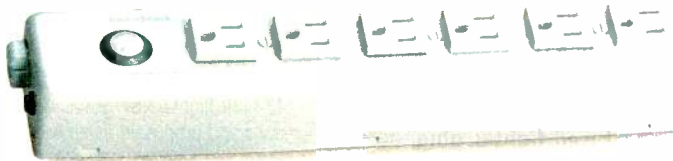
New 8-outlet protector is ideal for a PC connected to a network

Our best Compaq computer-grade surge protector has gas tube (GT) and MOV elements for fast response and the ability to divert stronger AC surges. This protector also guards against surges on two phone lines or a phone line and a computer network connection that uses a modular phone jack. Wide-spaced outlets accommodate AC adapters next to plugs. Power Ring™ master on/off switch visually confirms protection "on" and ground OK. 55dB electrical noise filter. Cord-management guides help eliminate tangles in connected cords and let you arrange cords for a better appearance. 8-ft. power cord has a right-angle 360° rotatable plug which allows the cord to run close to the wall and behind furniture. 1,550-joule rating. *Up to \$25,000 Connected Equipment Guarantee.* **61-2322 59.99**



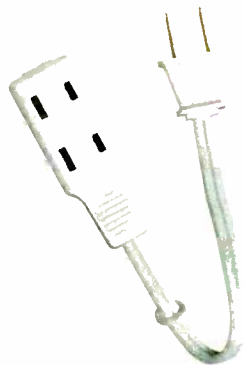
New 7-outlet surge protector with gas tube and MOV elements

Gas tube and MOV elements team up for fast response and extra protection from AC voltage surges. This protector also guards against surges on the phone line. An extra jack lets you connect a phone or fax in addition to your modem. Power Ring master on/off switch indicates protection "on" and ground OK. 55dB noise filter. 8-ft. cord with space-saver 90° plug. 1,550-joule rating. *Up to \$25,000 Connected Equipment Guarantee.* **61-2320 34.99**



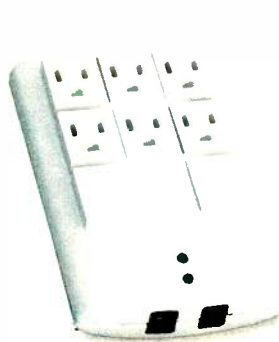
New 6-outlet surge protector with gas tube and MOV elements

Gas tube and MOV elements provide fast response and the ability to withstand strong surges. Power Ring master on/off switch indicates surge protection "on" and ground OK. 55dB electrical noise filter. 8-ft. cord with space-saver right-angle plug. 1,550-joule rating. *Up to \$25,000 Connected Equipment Guarantee.* **61-2321 29.99**



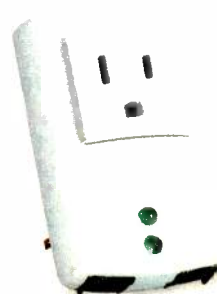
Short AC extension cord

10" long overall. Has standard AC plug at one end, three AC outlets at the other. Use to connect AC adapters to the strip-style surge-protectors above. **61-2755 1.49**



New 6-outlet surge protector

Just plug into a grounded (3-prong) AC outlet to guard up to six devices. Modem protection. Audible/visible alert to disabled protection. 35dB electrical noise filter. 600-joule rating. *Up to \$25,000 Connected Equipment Guarantee.* **61-2323, 24.99**



New Single-outlet protector is perfect for your portable PC

Protects your portable computer when you operate it on AC in a hotel or at a business presentation. Modem protection. 35dB noise filter. LED indicator confirms protection. 600-joule rating. *Up to \$25,000 Connected Equipment Guarantee.* **61-2325 19.99**

QUESTION:
What is a voltage surge?



ANSWER:

A surge is a momentary increase in voltage on the AC power line that can cause severe damage to your computer, TV, VCR, microwave oven or other appliance. Surges exist on nearly every power line. They are caused by lightning strikes, local industries and construction, when the power company switches generators and when large appliances such as air conditioners switch on and off.

Why take chances? A surge protector from RadioShack can help prevent costly damage to your computer

Some of our computer-grade surge protector strips (left) have both **gas tube (GT)** and **MOV (Metal Oxide Varistor)** elements. The benefit is faster response and the ability to divert surges that could "sneak past" MOV elements alone.

Our **Power Ring™** master on/off switches visually confirm proper surge protection and alert you if the AC outlet supplying power is miswired.

Power cords on some of our multi-outlet protector strips have **90° plugs** which allow the cord to run close to the wall and behind furniture.

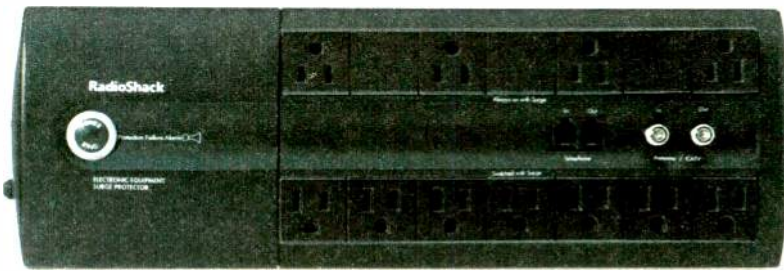
All computer-grade protectors have **electrical noise filters** to lock out interference that can cause "glitches" and corrupt or destroy data.



RadioShack's Connected Equipment Guarantee is included at no extra cost

Because our surge protectors exceed UL 1449 Second Edition and meet IEEE 587 standards, they include a limited warranty covering properly connected equipment.

During the warranty period we will reimburse, up to the stated dollar limit, for the repair or replacement of equipment damaged by a voltage surge while properly connected to a surge protector covered by the warranty. See store for details.



Optimus® Professional Series home-theater power center

Low-profile housing can be placed under your home-theater receiver or other component. Provides full 3-line AC surge protection, a master on/off switch, four switched and two unswitched AC outlets, plus surge protection for two coax cable lines and a phone line. Dedicated filters lock out electrical interference. LED status indicators. Heavy-duty 6-ft. power cord. *Up to \$10,000 Connected Equipment Guarantee* **61-2236... 99.99**

New 11-outlet surge protector ideal for home theater or satellite

Gives you full 3-line protection against surges on the AC power line. Also guards the coax cable carrying satellite, antenna or cable TV and the phone line required by many satellite systems. Provides four always-on and seven switched AC outlets. Power Ring™ master on/off switch has indicators for surge protection "on" and ground OK. Audible alert for disabled surge protection. 15-amp circuit breaker. 35dB noise filter. Cord management guides help prevent tangles in connected cords and let you arrange cords for a neat appearance. 7-ft. power cord has a 90° plug that allows cord to run close to wall and behind furniture. *Up to \$10,000 Connected Equipment Guarantee* **61-2338... 39.99**



New 7-outlet surge protector for TV, VCR or home theater

Provides full 3-line AC surge protection and guards coax cable carrying antenna or cable TV. Built-in 15A circuit breaker and 35dB noise filter. Power Ring master on/off switch has indicators for surge protection "on" and ground OK. Audible alert for disabled surge protection. 7-ft. cord with space-saving 90° plug. *Up to \$10,000 Connected Equipment Guarantee* **61-2330... 29.99**



New 6-outlet surge protector in a tough metal case

Why take chances? Get full 3-line AC surge protection in a built-to-last housing. Power Ring master on/off switch has indicators for surge protection "on" and ground OK. Audible alert for disabled surge protection. Built-in 35dB noise filter and 15-amp circuit breaker. 7-ft. power cord with space-saving 90° plug. *Up to \$10,000 Connected Equipment Guarantee* **61-2331... 22.99**



UL 1449 Rating. The maximum voltage allowed through the suppressor after it "clamps" the surge. Lower numbers are better.

Joule Rating. Maximum energy absorption the suppressor can tolerate before becoming impaired. Higher numbers are better.

Noise filters. Lock out interference coming through electrical lines or from outside sources. Higher numbers are better.

Surge Current. Max amount of current the suppressor can tolerate before becoming impaired. Higher numbers are better.

AC Lines Protected. Number of AC lines (Hot, Neutral and Ground) that are protected from surges. The more lines the better the protection.

Audible Alarm. Sounds when the unit is impaired and needs to be replaced. Ideal when the unit is placed out of sight.

Ground OK Lights when the wall outlet is correctly wired. If unlighted, the wall outlet should be examined by an electrician.

New Plug-in 6-outlet surge protector

Just plug into a grounded wall outlet to get six protected AC outlets and surge protection for antenna/cable or satellite TV coax line. Surge protection "on" LED indicator. 35dB noise filter. *Up to \$10,000 Connected Equipment Guarantee* **61-2334... 14.99**



New Single-outlet surge protector

Inexpensive way to protect a radio, TV or small stereo. Just plug device into protector and plug protector into a grounded AC outlet. Surge protection "on" LED indicator. 35dB noise filter. *Up to \$10,000 Connected Equipment Guarantee* **61-2333... 8.99**

Surge protectors for appliances. See page 386. White cases. Each includes up to \$2,500 Connected Equipment Guarantee.

Model	Number of Outlets	AC Lines Protected	Metal Housing	Noise Filter	Master On/Off Switch	Circuit Breaker	Cord Length	Surge Protection Indicator	UL 1449	Joules	Surge Current (Amps)	Price
61-2789	1	1		15dB			(No cord)	LED	400V	100	6,500	6.99
61-2342	6	2		15dB			(No cord)	LED	600V	230	10,000	9.99
61-2340	7	2		15dB	Power Ring	15A	6 ft.	Power Ring	600V	230	10,000	13.99
61-2341	6	2	✓	15dB	Power Ring	15A	6 ft.	Power Ring	600V	230	10,000	16.99

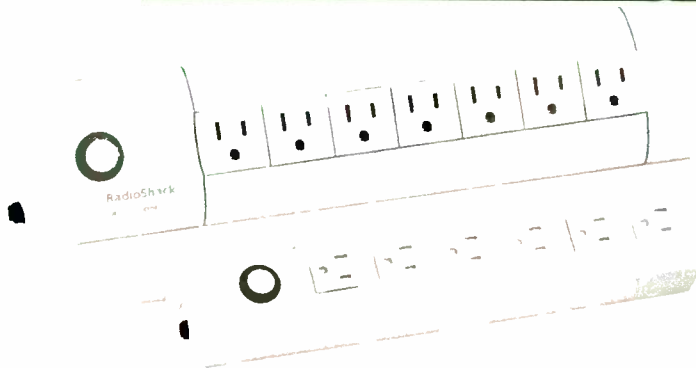
Surge protectors for audio/video, home theater. See above. Black cases. Each includes up to \$10,000 Connected Equipment Guarantee.

Model	Number of Outlets	AC Lines Protected	Modem/Phone Protection	Coax Line Protection	Noise Filter	Master On/Off Switch	Circuit Breaker	Cord Length	Plug Type	Surge Protection Indicator	Ground OK Indicator	Audible Alarm	UL 1449	Joules	Surge Current (Amps)	Price
61-2333	1	3			35dB			(No cord)		LED			400V	210	19,500	8.99
61-2334	6	3		✓	35dB			(No cord)		LED			400V	550	39,500	14.99
61-2331	6	3			35dB	Power Ring	15A	7 ft.	90°	Power Ring	Power Ring	✓	330V	600	36,000	22.99
61-2330	7	3		✓	35dB	Power Ring	15A	7 ft.	90°	Power Ring	Power Ring	✓	330V	940	56,000	29.99
61-2338	11	3	✓	✓	35dB	Power Ring	15A	7 ft.	90°	Power Ring	Power Ring	✓	330V	1,080	61,000	39.99
61-2236	6	3	✓	✓	55dB	Pushbutton	15A	6 ft.	Straight	LED	LED		330V	1,850	115,000	99.99

Surge protectors for computer systems. See page 384. Gray cases. Each includes up to \$25,000 Connected Equipment Guarantee.

Model	Number of Outlets	AC Lines Protected	Modem/Phone Protection	Noise Filter	Master On/Off Switch	Circuit Breaker	Cord Length	Plug Type	Surge Protection Indicator	Ground OK Indicator	UL 1449	Joules	Surge Current (Amps)	Price
61-2325	1	1	✓	35dB			(No cord)		LED	LED	330V	600	36,000	19.99
61-2323	6	3	✓	35dB			(No cord)		LED	LED	330V	600	36,000	24.99
61-2320	7	3	✓	55dB	Power Ring	15A	8 ft.	90°	Power Ring	Power Ring	330V	1,550	97,000	34.99
61-2321	6	3		55dB	Power Ring	15A	8 ft.	90°	Power Ring	Power Ring	330V	1,550	97,000	29.99
61-2322	8	3	2 lines	55dB	Power Ring	15A	8 ft.	90°	Power Ring	Power Ring	330V	1,550	97,000	59.99





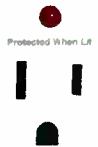
New Surge-protector strips for kitchen or shop

Just plug in to safely add AC outlets and guard valuable appliances—microwave oven, breadmaker, power tools, test gear. Both have Power Ring™ master on/off switch with protection-on light, 15-amp circuit breaker, 15db noise filter and heavy-duty 6-ft. cord. 230-joule rating. *Up to \$2,500 Connected Equipment Guarantee. See page 384.*
7-outlet surge protector. 61-2340 13.99
6-outlet protector in metal housing. Ideal for shop. 61-2341 16.99



New Plug-in protector

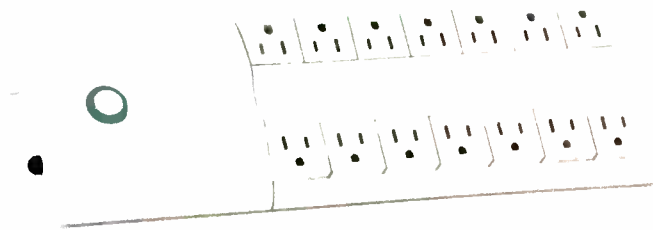
Converts standard wall outlet into six protected outlets—just plug in. Protection-on light, 15dB noise filter. 230-joule rating. *Up to \$2,500 Connected Equipment Guarantee. See p. 384.* **61-2342 9.99**



New 1-outlet protector

Easy, inexpensive way to protect a single home appliance. Features protection-on light, built-in 15dB noise filter. 100-joule rating. **61-2789 6.95**

Add AC outlets safely with a power strip or plug-in tap



New Connect it all with this 14-outlet power strip

Great for an electronics workbench—no need to unplug testers, power tools or lamps when extra outlets are needed. Handles up to 15 amps total. Push-to-reset circuit breaker. "Cord management" feature helps keep attached cords in their place. Power Ring lighted master on/off switch. 6-ft. heavy-duty cord. **61-2154 19.99**



New 8-outlet power strip for workbench or shop

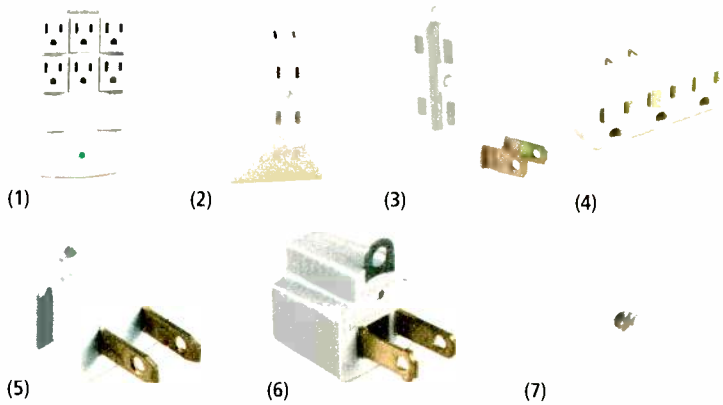
Can be mounted easily and securely. Just attach two included steel clips to desired surface and snap the power strip into place. Features rugged extruded aluminum housing, lighted on/off rocker switch, 15-amp circuit breaker and heavy-duty 6-ft. power cord. Provides convenient ground attachment for anti-static wrist strap. **61-2155 34.99**

New 7-outlet power strip

Power Ring lighted master on/off switch. 15-amp circuit breaker. Heavy-duty 6-ft. cord. **61-2152 8.99**

4-outlet power strip

Rugged aluminum housing. Industrial-type square outlets. 15-amp circuit breaker. 6-ft. cord. **61-2620 14.99**



Outlet adapters, replacement plugs, line-cord switch

- (1) **New 6-outlet wall tap.** Just plug into a standard grounded (3-prong) dual wall outlet to convert it into six outlets. LED "on" indicator light. **61-2160 3.99**
- (2) **4-outlet wall tap.** Converts standard polarized 2-prong dual wall outlet into four polarized 2-prong outlets. **61-2621 2.99**
- (3) **3-outlet cube tap.** Fits 2-prong wall outlet. **61-2714 1.99**
- (4) **3-outlet tap.** Converts one 3-prong outlet into 3 outlets. **61-2705 2.49**
- (5) **AC quick-plugs.** Replace old plugs in seconds. No wire stripping. Just insert lamp-cord-type 2-conductor wire and compress locking tab. **61-2702 Pkg. of 2/1.99**
- (6) **Grounded plug adapters.** Convert 3-prong plugs to fit 2-prong AC outlets. **61-2720 Pkg. of 2/1.49**
- (7) **Line cord on/off switch.** Ideal for custom lamps and small fans. Quick and easy to install on lamp-cord type 2-conductor wire. **61-2713 1.59**

New 6-outlet power strip

Features rugged metal case, Power Ring lighted master on/off switch, push-to-reset 15-amp circuit breaker and heavy-duty 6-ft. cord. **61-2153 13.99**



IEC power cord with 360° rotatable, right-angle plug

Ideal for use in problem areas. When furniture stops your cord from going directly to the plug, you can rotate the cord to feed along a wall at any angle desired. 6 feet. **278-1264 5.99**

AC power cords

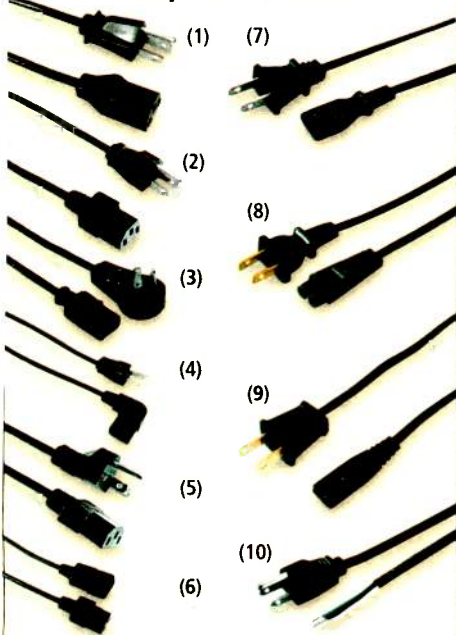


Fig.	Description	Cat. No.	Each
1	6-ft. IEC cord	278-1257	3.99
2	Shielded version of #278-1257	278-1262	4.99
3	6-ft. AC cord with right-angle connector	278-1264	5.99
4	6-ft. IEC cord with right-angle connector	278-1260	5.99
5	12-ft. IEC cord	278-1261	5.99
6	6-ft. IEC extension	278-1259	4.99
7	6-ft. AC boombox cord	278-1253	1.99
8	6-ft. recorder/radio cord	278-1254	2.49
9	6-ft. recorder/radio cord	278-1256	1.99
10	6-ft. AC cord with 3-prong plug	278-1258	2.99
—	6-ft. cord w/2-prong plug	278-1255	1.49



New Y-extension cord

Ideal for use behind large furniture. For example, you can connect lamps placed on both ends of a couch to a plug in the center—using just one cord. Space-saving right-angle plug. Three 2-conductor outlets at each end of the Y. 6 feet. **61-2782 4.99**



6" AC adapter extension

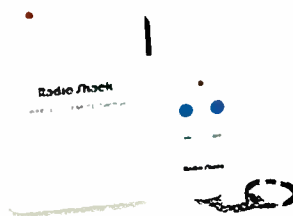
Serves as a handy connection between a bulky AC adapter and a multi-outlet strip to prevent covering other outlets. Two-pronged plug, 3 two-pronged sockets. Rated 125V/13A. **61-2755 1.49**

All-purpose extension cords

Top-quality, polarized for safety. *Heavy-duty outlets



Feet	Description	Cat. No.	Each
3	Grounded, 3-outlet*	61-2764	5.49
6	White, 3-outlet	61-2744	1.99
6	Brown, 3-outlet	61-2745	1.99
9	White, 3-outlet	61-2746	2.39
9	Brown, 3-outlet	61-2747	2.39
9	For air conditioner*	61-2758	7.99
10	Grounded, 1-outlet*	61-2749	4.59
10	Grounded, 3-outlet*	61-2765	7.59
15	Brown, 3-outlet	61-2748	3.49
25	Brown, 1-outlet	61-2759	4.49



Wireless system lets you turn on a lamp or appliance from across the room

Keychain remote and plug-in receiver lets you turn any plug-in appliance or lamp on or off from anywhere in the room! Controls up to 500-watt incandescent light and 400-watt TV. Requires one 12V battery. **61-2667 . . . 22.99**

QUESTION:


Why do I need a timer?



ANSWER:

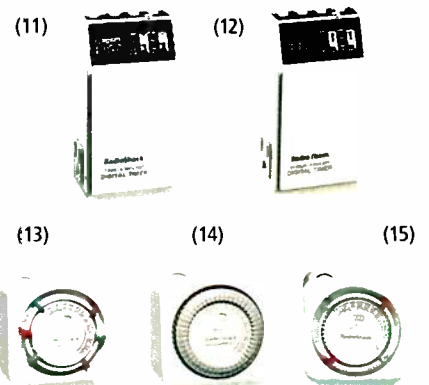
Timers can answer a variety of needs for convenience and/or safety. If you're going out of town, timers can give the "appearance" of being at home, as lights can be turned on and off at the right times of day or night. The morning coffee and any other small appliance you want can be set to come on before you get to the kitchen. For children, lights can be activated early to pave the way so they won't stumble or fall in the dark.

New 7-day digital wall switch timer

Replaces existing wall switch to control lighting, fans, air conditioners, more. Has six programs with 42 on/off settings. Use random mode with lights to give your home a lived-in look when you're away. LCD clock/readout. Battery back-up guards against memory loss. 15-amp max. load rating for use with heavy-duty appliances. Manual override. 



61-1080 39.99



(11) 7-day heavy-duty digital timer. Features six on/six off settings per 7 day period. LCD clock readout. Requires 1 "AA" battery. Includes 3-prong grounded plug. Manual override. **61-1065 . . . 29.99**

(12) 24-hour digital timer. Four on/four off times per 24 hours. Requires 1 "AA" battery. Manual override. **61-1060 24.99**

(13) Air conditioner/appliance timer. Features three on/three off settings per day. Heavy-duty construction. Includes manual override setting. **61-1071 15.99**

(14) Multisetting appliance timer. More advanced than our mini-timer. Use the multisetting option to turn lights/appliances on/off up to 24 times a day. **61-1069 10.99**

(15) Mini plug-in lamp/appliance timer. Will turn lights and appliances on or off 2 times in a 24-hour period. **61-1068 7.99**



PowerZone: Your Source of Reliable AC and DC Power

Want to use a TV, VCR, power tool or home AC appliance when you're camping? The **inverters** shown on this page convert car DC to 120 volts AC and they're simple to use. Just plug the inverter into your vehicle's lighter socket. Need a source of DC power at home? Our **12VDC power supplies** convert home AC to the 12 volts DC required by mobile equipment such as car stereos, CBs, and car chargers for cellular phones and notebook computers.

Inverters



Inverter powers small AC devices from car DC

Operates shaver, a small TV or battery charger. Rated 140 watts continuous. See description on page 213. **22-132** **99.99**



220-watt inverter

Converts car DC to 120VAC for powering larger appliances such as a TV and VCR or a computer. See complete description on page 213. **22-138**..... **149.99**



50-watt inverter

Converts car DC to 120VAC to charge or operate a cell phone or notebook PC. See page 334. **RSU 10436343** **69.99**



75-watt inverter

Plugs into vehicle lighter socket. Delivers 120VAC at up to 75 watts continuous. See page 334. **RSU 11932514** **89.99**



New 600-watt inverter

Great for camping. Converts car DC to 120VAC to operate a power tool, small microwave oven or other device. See page 334. **RSU 12131744** **199.99**

Testers



Vehicle voltage tester

Quick and easy way to test battery and alternator. Six color-coded LEDs indicate status of vehicle charging system. See description on page 211. **22-112** **5.99**



Vehicle voltage tester

Indicates if battery is fully charged, if ignition is delivering high voltage, and whether or not wiring is defective. See page 211. **RSU 11914819**..... **19.99**

12VDC Power Supplies



Delivers DC via lighter socket or push terminals

Compact 12VDC power supply is ideal for travel

Lightweight, just 7 7/8" long. Delivers regulated 13.8VDC at up to 3 amps. Use in USA or overseas. See complete description on page 213. **22-503**..... **49.99**



3-amp regulated 12VDC power supply

Use to power mobile CBs or car audio equipment from AC. Binding posts on lighter socket outputs. See complete description on page 213. **22-504** **39.99**



Unregulated 12VDC power supply

Converts AC to 12VDC, up to 1.75 amps continuous. See complete description on page 213. **22-502**..... **29.99**



Heavy-duty 10-amp regulated 12VDC supply

Output through lighter socket or binding posts. See complete description on page 213. **22-506** **99.99**



New Compact DC supply with lighter socket

Converts AC to 12VDC, up to 1 amp. Use to power or charge a cell phone or other device. **22-501**..... **9.99**



AC to DC adapter for cellular or PCS phone

Operate or charge your wireless phone from AC. Compact—perfect for business travel. See complete description on page 213. **RSU 10279990**..... **24.99**



New Fan-cooled 10-amp regulated power supply

Delivers 13.8VDC at up to 10 amps continuous. See complete description on page 213. **RSU 11669678**..... **79.99**



Compact 10-amp supply

Cool-running switching-type supply converts AC to regulated 13.8VDC at up to 10 amps. See complete description on page 213. **RSU 11902970** **119.99**



Compact regulated 20-amp 12VDC supply

Switching type supply is only 7 1/8" wide and runs cool. See description on page 213. **RSU 11902962**..... **149.99**


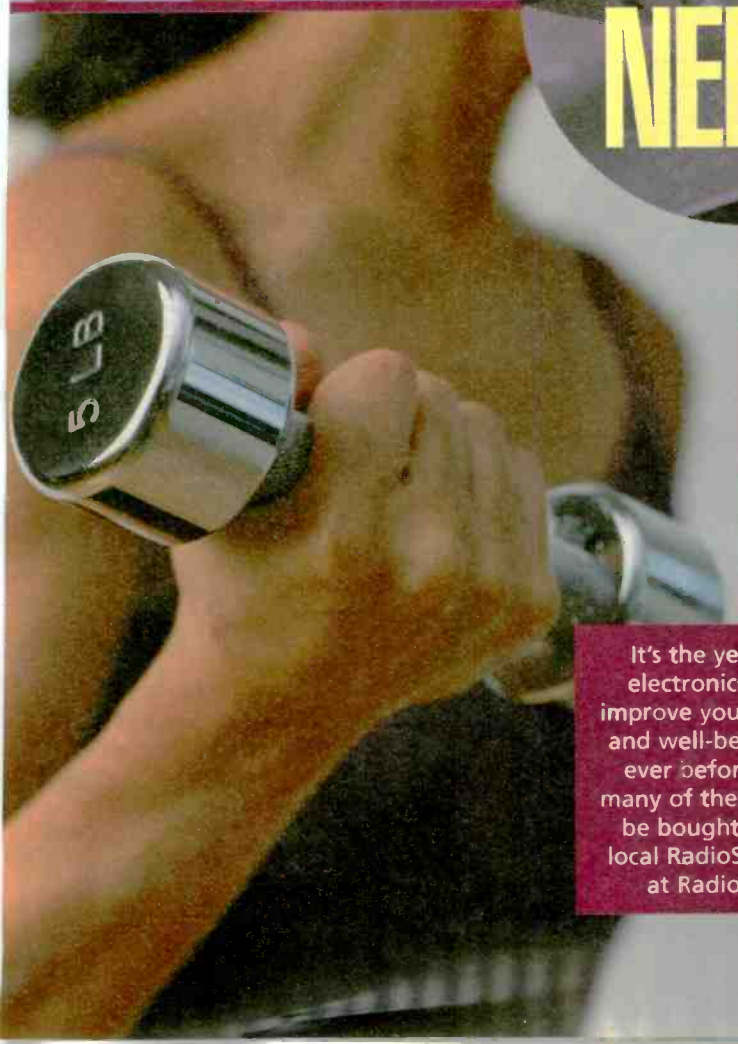


New AC & DC self-contained power source

Take it anywhere! Includes rechargeable lead-acid battery. Delivers up to 300 watts of AC for a TV, laptop PC and printer or small appliance. Also provides DC power. **RSU 12135232**, **199.99**



**SIMPLE
SOLUTIONS
FOR YOUR
SPECIAL
NEEDS**



It's the year 2000, and electronics are helping improve your health, safety and well-being more than ever before. Best of all, many of these products can be bought right at your local RadioShack or online at RadioShack.com.

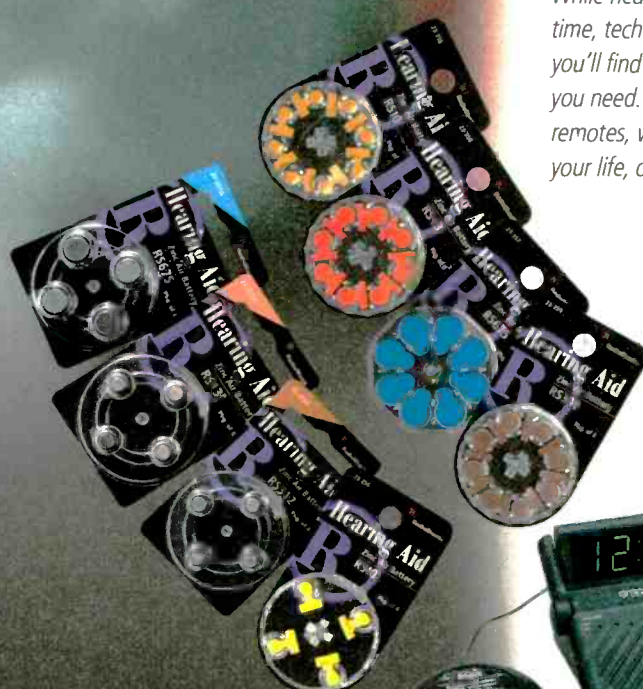
WE CARE ABOUT YOUR NEEDS.



RadioShack®

Products THAT HELP MAKE LIFE EASIER

While hearing and eyesight usually don't improve over time, technology certainly does. And at RadioShack, you'll find all the latest eye and ear-friendly electronics you need. From extra loud alarm clocks to big-button TV remotes, we've got over 30 products that can help make your life, or the lives of your loved ones, a little easier.



Hearing-aid batteries stay FRESH until you need them

Air-sealed for long life. See page 349.
4-pack, 2.99 8-pack, 4.99 16-pack, 8.99



Sonic Boom alarm clock

Extra-loud! With bed vibrator.
RSU 12063285..... 79.99



Extra-loud alarm wakes up even the deepest sleepers

Set to a thundering 100dB or normal 90dB. 2" digits. Requires 9V battery. See page 297.
63-960 24.99



Extra-loud outdoor telephone bell

Put this weather-resistant bell inside or out on the porch, patio or garage, anywhere you want to be able to easily hear call. See page 50. **43-174** **29.99**



Extra-large, big-button universal remote is easy to use

Keys light up for use in dark rooms. Replaces four remote controls. Requires 4 "AA" batteries. See page 184. **RSU12009429** **39.99**



Adjust your phone's frequency and volume levels

Phone handset amplifier has controls to adjust the lower, middle and higher frequency level of voices, plus volume level. See page 50. **43-148** **24.99**



Big-button speakerphone

Handset- and speaker-volume controls. 3 buttons to program emergency or frequently called numbers for one-touch dialing. Hearing-aid compatible. See page 35. **43-636** **49.99**



TTY/TDD text phone

Perfect choice for basic, reliable TTY/TDD use. Only 3 pounds. See page 37. **RSU 10454536** **239.99**



Personal listening system

Amplified for better listening in small groups, one-on-one, in meetings, watching TV, even in the car. With earbud. Requires 9V battery. **RSU 11910957** **159.99**



Extra-loud amplified ringer

Multi-tone ringer with adjustable volume and frequency. Much louder than a normal phone ringer. Requires 4 "AA" batteries or adapter: AC #273-1758/M. **43-181** **21.99**



Extra "hands" w/magnifier securely holds objects

Ball-joints permit adjustment to best working angle. Magnifier brings objects up close. See page 207. **64-2063** **9.99**



New Behind-the-head headset keeps hands free while you talk

One of the most comfortable and securely-fitting phone headsets you have ever worn. Wear on right or left ear. See page 20. **43-1976** **19.99**



Flashing doorbell signaler

DS-700. When door button is pushed, lamp flashes. Easy to install with a screwdriver. Plug your lamp into the AC flasher control. **RSU 11436599** **59.99**



Fone Flasher 2 strobe light

Brilliant light flashes and built-in ringer sounds when your phone rings. Use strobe only, ringer only or both together. UL listed AC. See page 50. **43-178** **29.99**



Bookscassette adapter

Listen to books on tape recorded in 4-track mono through both sides of your stereo headset or earbuds. **274-396** **3.69**



New TeleTalker enhanced phone

Boosts volume and high-frequency sound—makes speech easier to understand. Also reduces line noise. Super-loud ringer and flashing ring indicator. See page 37. **RSU 12127262** **159.99**



Talking watch tells the time at the touch of a button

Choose from three alarm sounds—beep, cuckoo or rooster. Large, easy-to-read LCD display. See page 296. **63-5047** **14.99**



New Call Waiting Caller ID* with jumbo backlit display

Screen lights up when a call comes through. 79 name/number memory. Voicemail Waiting indicator. See page 29. **43-934** **99.99**



New AM/FM clock radio with jumbo display

Huge 1.8"-tall digits can be seen from across a room. Wake to alarm or radio. Battery backup. See page 115. **12-1615** **29.99**



New Big-button Caller ID with 3 emergency dial buttons

50-number Caller ID memory has 3 emergency buttons for 1-touch dialing of police, fire and medical services. Call Waiting ID. See page 30. **43-999** **79.99**



Stereo listener w/equalizer amplifies sounds around you

Helps you hear better. Adjust the 3-band equalizer to emphasize voices. Requires 2 "AAA" batteries and stereo headset with 1/8" plug. See page 107. **33-1094** **29.99**



Clock/thermometer announces time and temperature

Hear the time and ambient temperature at the touch of a button. Requires 2 "AA" batteries. See page 296.
63-961 24.99



New Clock projects the time onto your bedroom ceiling

Two-minute crescendo alarm wakes you gently. LCD display shows time and day of the week. See page 297. 63-969 39.99



New Now hearing-aid users can talk on digital mobile phones

Works with hearing aids and Nokia 5100/6100 series mobile cellular phones. Built-in microphone. See page 64. RSU 12102158 129.99



Clock radio with loud alarm lets you dim the display

Hi/lo brightness control lets you adjust display to ambient light. Wake to radio or 96dB alarm. Battery backup. See page 115. 12-1613 ... 29.99



Extra-large-digit pocket calc

Display tilts forward to avoid glare from overhead lighting. Dual powered, auto power off. See page 270. 65-760 11.99



New Webster's speaking dictionary and thesaurus

Pronounces words and definitions. Adjustable type size. Search finds words and synonyms instantly. See page 271. 63-2105 119.99



Wireless, big-digit display indoor/outdoor thermometer

Shows indoor and outdoor temperatures at the same time. Wireless remote sensor. Requires 4 "AA" batteries. See page 300. 63-1026 ... 49.99



A loved one can call for help with the touch of a button

Press button on pendant to sound loud alarm and dial up to 4 phone numbers. Panic alarm sounds audible alert without dialing out. Add 9V battery. See page 251. 49-2559 79.99



Stereo amplified listener boosts sounds around you

Maintains natural sense of sound direction. 3-band equalizer to adjust high, mid and low frequencies to your comfort. See page 107.

33-1095 59.99



Portable vibrating alarm actually shakes your bed

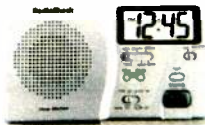
The best way to wake deep sleepers. Clock fits in your suitcase for travel. Requires 4 "AA" batteries. RSU 11910973 44.99





Relaxing sleep machine can help you sleep better

Six soothing sound effects lull you to sleep—rain, train, ocean, wind, brook, night. UL listed AC. See page 299. **63-975 . . . 39.99**



New Travel sleep machine with talking alarm clock

Sleep better on the road. Six soothing sounds to help you sleep. Press button to hear the time. See page 296. **63-974 . . . 29.99**

Keychain remote control

Turn lamp or appliance on/off without getting up, even works from your driveway. Expandable. Add 2 "AA" batteries. See page 260 **61-2663 . . . 24.99**



Safety Back-Up Alert® light & alarm

Sounds loud beep alarm and shines bright light when car is operating in reverse. See page 247. **For #3156 bulb. RSU 11976974 . . . 21.99**
For #1156 bulb. RSU 11976966 . . . 21.99



Mini safety flasher helps you be seen at night

Alerts drivers when you're walking or jogging on road. Includes battery. See page 378. **61-852 . . . 4.99**



Weatheradio® alerts you when your area is in danger

S.A.M.E. technology transmits warnings to specific areas or counties. Backlit LCD display, battery backup. See page 309. **12-250 . . . 69.99**



Exercise/pulse monitor watch

Shows initial measurement, along with wave indicator that is synchronized with your pulse. Countdown alarm, stopwatch, 2 daily alarms. See page 298. **63-5229, 59.99**



New Wireless chime/intercom lets you talk with visitors at your door

After you hear chime, just press talk key to communicate. Add 4 "AA" batteries. See page 253. **63-984 . . . 49.99**



New Blood pressure monitor with one step auto-inflation

Automatic operation at the touch of a button. Simultaneous display of pressure and pulse readings. Large print instruction guide. **RSU 12022208 . . . 79.99**



Measure your exercise progress on this accurate digital pedometer

Measures up to 99,999 steps or 999.99 miles. Calorie meter shows estimated calories burned. See page 299 **63-618 . . . 14.99**



Available October 30, 1999

New Personal alarm with motion sensor and spotlight

Set near door. Alarm sounds if movement is sensed. Add 3 "AAA" batteries. See page 252. **49-420 . . . 12.99**



Stay safer at night! Strobe flasher helps drivers see you in the dark

Xenon flash can be seen several thousand feet away. Add "C" battery. See page 378. **61-2506 . . . 19.99**



Products JUST PERFECT FOR TAKING CARE OF YOURSELF

Everyone deserves to live life to its fullest. That's why we offer an intelligent selection of health and safety devices designed with your fitness and security in mind. Whether you're looking for state-of-the-art exercise accessories or basic home safety devices, you'll find the products you need at RadioShack.



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COMPAQ Creative Learning Series Computers 276
Sprint® Services 6-7
Sprint PCS Wireless 56-57
Delivery Charges 395
Extended Service Options 395
Gift Delivery Service 5
Repair Service 5
Quantity Discounts 395

A

AC AND DC ADAPTERS 380-382
ADAPTERS
 AC Electrical Outlet 386
 Audio Plug and Y 143-144, 146-147
 CD to Car Cassette or FM **110**, 327
 Cellular Phone Car DC 63-67, 70
 Computer/Disk Drive 234, 288
 Computer Keyboard 290
 DC Adapter for Airline Use 335
 DC Plug Adapters 383
 DC to AC Inverters 213
 Fiber-Optic, Toslink 192
 Foreign AC Power 379
 Headphone Plug 107, 146
 RF/Antenna Plug 76, 87, 95, 195, **197-198**
 Telephone Plug **48**, **379**
 VCR/Video Plug 193, **195**, **197**
 XLR Microphone Plug 166
Adhesives 205
Alarms See Security
Alarm Clocks 296-297
 Amateur Radio 75-77
 Amplified Listeners 107, 159
AMPLIFIERS
 Amplified Listeners 107, 159
 Car FM Signal Booster 327
 Car Stereo Power 326
 Guitar/Musical Instrument 159
 Home Stereo Mini Amplifier 121
 Mini/Test Amplifier 216
 PA Public Address 156
 Scanner Antenna 95
 Telephone 37, 46, 50
 TV/FM Antenna/Signal 190
ANSWERS, TELEPHONE 26-27
 Also See Telephones, Combo
ANTENNAS
 Amateur Radio 77, 88
 Automotive AM/FM Radio 327
 CB 88-89
 Cellular and PCS Phone 63-67, 69
 Cordless Phone Replacement 15, 229
 FM Indoor Dipole 187
 Replacement Rod 15, 229
 Satellite TV 168-169
 Scanner Radio 95
 Shortwave 80
 TV, FM and AM Indoor 186-187
 TV/FM Mobile and Portable 189
 TV/FM Outdoor 188-189
 TV/FM Replacement 187
 Walkie-Talkie Replacement 87
ANTENNA ACCESSORIES
 Amplifiers, TV/FM 190
 Cables, Coaxial 192, 194
 CB 87
 Cellular and PCS Phone 69
 Connector Sealant 196
 Connectors, TV/VCR **194**, **197**
 Guy Wire, Clamps & Insulators 191
 Installation Book 186
 Masts and Mounts 191
 Rotator and Cable 188
 Scanner Radio 95
 Splitters, TV/FM and VCR 193-195
 TV Interference Filters 195
 Anti-Static Kits and Mat 242
AUTOMATIC EQUIPMENT
 CBs and CB Antennas 84-85, 88-89
 DC Power Adapters and Cords 335
 DC-to-AC Inverters 213, **334**, 388
 Electrical Tester 334
 Fuses 333
 Radar and Laser Detectors 336
 Switches 334
AUTO SOUND 324-332
 Amplifiers 326
 Antennas and Boosters 327
 CD to Car Cassette Adapters 327

AUTO SOUND Continued

Crossovers and Equalizers 327
 In-Dash AM/FM/CD Players 324
 In-Dash AM/FM/Cassette 325
 FM Signal Booster 327
 Install Kits/Wiring Adapters 332
 Noise Suppressors 334
 Speakers & Subwoofers 328-331

B

Barrier Strips 226
 BASIC Stamp Microcontrollers 209
BATTERIES 339-371, 373-374, 376
 Alkaline 339-340
 Calculator, Game and Watch 347
 Camcorder 177, 353-355
 Carbon-Zinc 348

Cellular and PCS Phone

Batteries by Phone Brand
 AT&T 371
 AudioVox 67, 374
 Diamond-Tel/Mitsubishi 370
 Ericsson 63, 67, 368, 371
 Fujitsu 371
 General Electric 370
 Mitsubishi 67, 367
 Morotola 63, 65, 67, 365-366
 NEC 373
 Nokia 64, 66-67, 376
 Novatel 371
 Okidata 367
 Panasonic 369
 Philips 369
 Qualcomm 66-67, 368
 RadioShack 63, 371
 Samsung 66, 368
 Sony 66-67, 368
 Toshiba 368
 Uniden 63, 370
 Cordless Phone 14, 344-346
 Dog Collar 344
 Hearing Aid 349
 Laptop, Notebook and Sub-Notebook PCs 359-364
 Lead-Acid Rechargeable 351-352
 Lithium 339, **342**
 Ni-Cd Rechargeable 341-344
 RC Car Batteries & Chargers 350
 Remote Control 340
 Shaver 344
 Speciality Alkaline, Lithium and Ni-Cd 342-343
 2-Way Radio and Communications Products 356-58

BATTERY ACCESSORIES

Clips and Holders 228-229
 Testers 239
 Beepers (Pagers) 52-53
 Belts, Replacement 229
 Bibles, Electronic 271
 Binding Posts **228**
 Binoculars 304-305
BOOKS 344-394
 Amateur Radio Exam 75
 Antenna Installation 186
 Basic Stamp 209
 Electronic Books 271-272
 Electronic Projects 212
 Home Theater 170, 394
 Power Supplies 394
 Scanner Frequency Listing 95
 Semiconductor Reference 239
 Speaker Construction 136
 Telephone Installation 394
 Test Equipment 212
 Boxes, Project 220-221
 Breadboards, Experimenter 222
 Bulbs, Lamp 243-245
 Business 2-Way Radios 78-79
 Buzzers, Piezo and Magnetic 223

C

Cable See Wire and Cable
 Cable TV Converter 183
CALCULATORS 266-270
CALLER ID DISPLAYS 28-29
 Also See Telephones, Phone/Caller ID
 Calling Cards, Long-Distance 7, 13
CAMCORDERS AND ACCESSORIES 177
 Capacitors 249
 Cartridges, Phono 150-151
CASES
 Camcorder 177
 Cassette Storage/Travel 111, 139
 CD Storage/Travel 140
 Cellular/PCS Phone 63-67, 69
 Communications 76

CASES Continued

Cordless Phone 11, 17
 Pager Purses 53
 Parts Storage 204
 Project Enclosures 220-221
 Scanner, CB, 2-Way Radio 94-95
 TDD/TTY Text Phone 37

Cassette Equipment See Tape
 Cassettes, Blank Recording 138

CBs & ACCESSORIES 82-89

CD (COMPACT DISC) PLAYERS AND ACCESSORIES

All-Weather/Sports 110
 Cases and Cleaners 140-141
 Home CD Changers 122-123
 Personal CD Portables 110
 Novelty AM/FM/CD 116-117
 Portable CD Systems 108-109
 Vehicle Adapters & Mounts 110
 Vehicle Changer & Players 324
 CD-R Discs, Blank Recording 141

CELLULAR AND PCS PHONES AND ACCESSORIES

..... 54-70

CHARGERS

For Camcorder Batteries 353
 For Cellular/PCS Phones 63-67, 70
 For Ni-Cd Batteries 341
 For RC Car Batteries 350
 Solar Chargers 217

CHEMICALS

..... 208

CHESS GAMES

..... 314

CLEANERS

Cassette Head 27, **139**
 CD and CD Lens 108, **141**
 CD-ROM Lens 292
 Computer Disk Drive & Mouse, Contact (Switch, TV-Tuner) 208
 LP (Vinyl Record) 150
 Microcassette Head 27, **98**, 139
 Sprays 208
 Vacuum Cleaner 207
 VCR Head 176

CLIPS

Alligator, Battery, Test **228**
 Belt 74
 Coax Cable Mounting 87, **199**
 Microphone 87
 Test 228

Coax Cable See Wire and Cable

CLOCKS

..... 296-297

CLOCK RADIOS

..... **114-115**, **392**

Closed-Caption Decoder 172

COMPUTER EQUIPMENT AND ACCESSORIES

Cables, Connectors 234, 284, 288-290
 COMPAQ Computers 278-281
 Covers 282-283, 286
 Diskettes and Accessories 292
 Gamepads 293
 Headsets/Microphones 102, **285**
 Ink-Jet Cartridges 283-284, **287**
 Joysticks, Trackball **293**
 Keyboard 284
 Monitors 282
 Mice 284, **293**
 Network Cables and Hubs 291
 Notebook and Palmtop 281
 Printers 283
 Printer Cables 283, 284, 289
 Printer Paper, Ribbons and Toner 286-287
 Speaker Systems 282, **285**
 Surge Protectors **294**, **384**
 Tape/Cartridge/CD Storage 292
 Tool Kits 290
 UPS (Uninterruptible Power Supplies) 295
 USB Cables and Info 291

CONNECTORS

Antenna, TV/FM 194, **197-198**
 Audio 145, 148
 Automotive/Auto Sound 334-335
 Computer, D-Sub & IDC 234
 DC Power 236
 DIN 149, 236
 Fiber-Optic, Toslink 192
 "F" TV/VCR 194, **197**
 Microphone XLR 149, 166
 RF/Coax Cable 197-198
 S-Video 192-193
 Solderless/Crimp 202-203
 Speaker 200
 Telephone 48-49
 TV/VCR/Video 194, **197**
 Wire 200, **202-203**

CONVERTERS

Cable-TV 183

CONVERTERS Continued

Foreign AC Power 379
 HDTV 172, 192
 Power See AC and DC Adapters
 Cordless Phones See Telephones

CORDS

Also See Extension Cords and Wire and Cable
 Audio Patch 142
 Audio/Video 192-195
 Automotive 336-337, 383
 Cellular/PCS Phone 383
 Computer AC Power 290
 Dubbing, Audio 142-144
 Dubbing, Video Kit 193
 Guitar/Instrument 142
 Microphone 142
 Pager Bungee 53
 Replacement AC Power 387
 S-Video 192-193
 Telephone 47

COVERS

Monitor & Printer **282-283**, 286
 VCR 176

Crimping Tools 196, 234

CROSSOVERS

Auto Sound 327, 331
 Home Loudspeaker 136

CRYSTALS

CB Walkie-Talkie 87
 Microprocessor and Clock 242

D

Data Acquisition, Loggers 215

DATA ORGANIZERS

..... 262-265

Demagnetizers, Tape Head 139

Dialers, Telephone 46

Dictionaries, Electronic 271

Dictionaries, Language 272

Diodes 241

DIRECTV SATELLITE TV

..... 168-169

Connection Guide 170

DJ EQUIPMENT, 157, 160-163, 312

Door Chimes 253

DVMS 210

DVD VIDEO PLAYERS

..... 179

E

Earphones 102

Editor, Video 182

ELECTRONIC BOOKS

..... 271-272

ENCLOSURES

Auto Sound Speaker 331

Electronic Project 220-221

EQUALIZERS

Auto Sound 327

Home Stereo 121

EXTENSION CORDS

AC 387

Automotive and DC 382

Car AM/FM Antenna 327

Computer/Monitor 290

Headphone 107

Microphone & Instrument 142

Telephone 47

Telephone Headset 20

F

FAMILY (2-WAY PERSONAL) RADIOS

..... 72-74

Fans, Equipment & CPU Cooling 223

Fasteners, Hook and Loop 205

Fasteners, Wire 199

FAX ACCESSORIES & PAPER

..... 34

Feet, Protective 205

Fiber-Optic Cables, Connectors 192

FILTERS

AC Line-Noise 195

Car Ignition Noise 334

EMI/RFI Choke Cores 223

Telephone RFI Filter 190

TV Interference 77, **195**

FLASHLIGHTS AND LANTERNS

..... 377-378

Replacement Bulbs 244

Fog Machines 162

FOREIGN POWER ADAPTERS

..... 379

FUSES & HOLDERS

..... **224-225**, 333

G

GAMES

..... See Toys and Games

Glue 205

GolfScope 299

GPS GLOBAL POSITIONING

..... 337

GPS/Cellular Phone Combo 71

Ground Rods and Wire 194

HEAD CLEANERS, TAPE

Cassette 139

Microcassette 98

VCR 176

Hearing Aid Batteries 349

HEADPHONES

..... **101-106**

Extension Cords 107, 144

Communication/Scanner, 80, 94-95

Computer/Multimedia 102, **285**

Earpad Replacements **102**, 107

Plug Adapters 107, 144, 146-147

Wireless 106

HEADSETS, HANDS-FREE

For Computers 102, 105, **285**

For Corded Phones 21

For Cordless/Cellular Phones, 20, 65

For DJs and Performers 104-105

For 2-Way Radios 74, 76, 78-79

Heat Sinks 242

Holders for Cellular Phones and Walkie-Talkies 74, 140

HOME AUTOMATION

..... 259-261

HOME THEATER AUDIO SYSTEM

..... 125

I

ICs (INTEGRATED CIRCUITS)

Digital 238-239

Insertion/Extraction Tools 242

IC Sockets 222, 237

Linear 238

Voice Record/Playback 216, 239

INTERCOMS

..... **51**, 253

Inverters, Vehicle DC to AC 213, **334**, 388

J

JACKS

Audio 148-149

Audio Adapter 146-147

Telephone 49

JOYSTICKS

..... 293

K

KARAOKE

..... 312-313

KEYBOARDS, MUSICAL

..... 310-311

KITS

Science Fair Kits 323

Knobs 227

Auto Sound Knobs 334

L

Lab Kits, Educational 323

Label Maker and Tapes 274

Labels 176, 199

MOUNTS Continued

Speaker, Home . . . 128, 130, 135
TV/FM Antenna . . . 191
TV Wall/Ceiling . . . 180-181
Walkie-Talkies/Scanner . . . **74**

MULTIMETERS . . . 210-211

Music Keyboards . . . 310-311

N

Needles, Phono . . . 150, 152-155

O

Optoisolators . . . 239

ORGANIZERS, ELECTRONIC . . . 262-265

Oscilloscopes . . . 209

Oscilloscope Probes . . . 212

P

PA (PUBLIC ADDRESS) EQUIPMENT . . . 156-166

PAGERS & ACCESSORIES . . . 52-53

PAPER

Calculator . . . 270

Computer Printer . . . 286-287

Fax . . . 34

TDD/TTY Text Phone . . . 37

Parts Assortments . . . 242

PATCH CORDS

Audio . . . 142

Audio/Video . . . 192-193, 195

S-Video . . . 192-193

PC (Printed Circuit) Boards . . . 222

PCS WIRELESS PHONES . . . 57-58

Pedometer . . . 299

Pencil Sharpeners, Cordless . . . 274

PERSONAL 2-WAY RADIOS . . . 72-74

Phones . . . See Telephones

Phono Cartridges and Styli . . . 150-155

PLUG 'n POWER REMOTE CONTROL AND HOME AUTOMATION . . . 259-261

PLUGS

AC Adapter . . . 236, 381

Adapters, Audio . . . 145, **146-147**

Adapters, Headphone . . . 107, 146

Adapters, RF/Video . . . 197-198

Audio . . . 148-149

Automotive Power . . . 335

Automotive Radio . . . 149, 327

Banana . . . 148, 200, **228**

CB/Ham Mic . . . 149

Computer . . . 234

DC Power . . . 236

Microphone XLR . . . 149

Telephone . . . 48

TV Antenna/VCR "i" . . . 194, **197**

Pointers, Laser . . . 96

POLICE/FIRE SCANNERS . . . 90-94

Potentiometers . . . 227

POWER ADAPTERS . . . See Adapters

Power Strips, AC . . . 121, 386

Power Supplies . . . 213, 388

Power Supplies, Uninterruptible . . . 295

Projector Lamps . . . 243

R

Racks, Audio/PA Equipment . . . 156-157

RADAR/LASER DETECTORS . . . 336

RADIOS

All-Weather/Sports . . . 113

Amateur and Accessories . . . 75-76

Automotive . . . 324-325

Aviation . . . 112-113

Also See Scanner Radios

Bicycle . . . 118, 316

Business Band 2-Way . . . 78-79

CB . . . 82-86

Clock . . . **114-115**

Family (2-Way Personal) . . . 72-74

Headset AM/FM . . . 118

Kits . . . 323

Marine 2-Way . . . 86

Multiband . . . 80, 112-113

Novelty and Decorator . . . 116-117

Portable AM/FM . . . 112-113

Portable AM/FM Stereo/
Cassette . . . 111

Portable AM/FM Stereo/CD, 108-109

RADIOS Continued

Scanner . . . 90-94

Shortwave . . . **80**, 112

Shower/Poolside . . . 118

Sports/Outdoor . . . 118

Table . . . 114

2-Way Personal . . . 72-74

TV/Radio Combos . . . 173-174

TV-Sound . . . 112-113

Walkie-Talkies . . . 72-74, 81-83

Walkie-Talkies, Children's . . . 317

Weatheradio* Receivers . . . 309

Weather/CB Combos . . . 83-84

RADIO-CONTROL TOYS . . . 318-322

Batteries, Chargers, Parts . . . 322

Children's RC Toys . . . 316

RECEIVERS

HDTV . . . 172, 192

Headset TV . . . 168-169

Shortwave . . . **80**, 112

Stereo and Home Theater . . . 120-121

Recorders . . . See Tape Equipment

Recorders, Tapeless Digital . . . 98

Recorders, Picture Frame and
Voice Memo . . . 302

Rectifiers . . . 241

Relays . . . 232-233

REMOTE CONTROLS

A/B Switch . . . 183

Extender . . . 182

Garage Door . . . 261

Home Automation . . . 259-261

RCA DIRECTV . . . 171, 184

Remote Power Switches . . . 260, 387

TV/VCR, Universal . . . 184

Repeater Controller, Simplex . . . 76

Resistors . . . 248

S

SATELLITE TV . . . 168-169

Accessories . . . 171

SCANNER RADIOS AND ACCESSORIES . . . 90-95

Scientific Calculators . . . 266-267

Screws and Nuts . . . 203

Screwdrivers . . . 204

SECURITY EQUIPMENT

Home . . . 251-255

Personal/Portable . . . 252-253

Video Surveillance . . . 256-258

SECURITY TIPS . . . 250

Sharpeners, Pencil . . . 274

SHORTWAVE RADIOS . . . **80**, 112

Kit . . . 323

Sleep Machines . . . 299

SMOKE ALARM . . . 253

SOLAR POWER . . . 217

SOLDER, SOLDERING IRONS, TOOLS & ACCESSORIES . . . 206-207

Sound-Effects Generator . . . 157

Sound-Level Meters . . . 159

SPEAKERS AND ACCESSORIES

Amplified . . . 134, 285

Auto Sound . . . 328-331

Brackets, Mounting . . . 128, 130, **135**

CB/Scanner External . . . 87, 95

Center-Channel . . . 126, 128

Computer/Multimedia . . . 134, 285

Connectors . . . 145

Controls/Switches . . . 135

Crossovers . . . 136, 327, 331

Grilles and Insulation . . . 136

Home Speakers . . . 126-133

In-Wall and In-Ceiling . . . 131

Lapel . . . 95

Midrange . . . 136

Mini Speakers for Portables . . . 132, **134**

Outdoor/Water-Resistant . . . 133, 158

PA . . . 158

Pillow . . . 107

Replacement . . . 136-137, 330-331

Speaker/Microphones, 2-Way
Radio . . . 74, 76, 78-79

Stands . . . 127-128, 130, **135**

Subwoofers, Home . . . 129

Switches . . . 121, **135**

Terminals and Plates . . . 135

SPEAKERS Continued

Tweeters . . . 136

Wall Mounts . . . 128, 130, **135**

Wire and Cable . . . 135, 144-145, **200-201**

Wireless Speakers . . . 133

Woofers . . . 137, 330

SPECIAL-NEEDS, HEALTH & SAFETY PRODUCTS . . . 389-393

SPELL CHECKERS . . . 273

SPIKE PROTECTORS . . . See Surge Protectors

Sprays, Cleaning . . . 208

Stands, Stage Lighting . . . 161

STEREO COMPONENTS, HOME . . . 120-125

Stereo Systems, RCA Home . . . 119

Stopwatches . . . 299

Strobe Light, Emergency . . . 378

Strobe Lights, DJ . . . 163

Stud Finder . . . 204

Styli, Phono . . . 150, 152-155

SURGE PROTECTORS

Appliance . . . 386

Computer . . . 294, **384**

Electronics/TV/VCR . . . 121, **385**

Telephone Line . . . 50

SWITCHES . . . 230-231

A/B, Video . . . 183, 192-193, 195

Audio Component . . . 121

Automotive . . . 231, 334

Fax/Phone . . . 34

Foot . . . 139

Illuminated . . . 230-231

Pushbutton, Slide, Toggle . . . 230-231

Security/Key . . . 254-255

Stereo Speaker . . . 121, 135

Telephone . . . 34

TV/Video Game . . . 194

Video Component . . . 183

Wireless Remote A/B . . . 183

SWR Meters . . . 77, 87

TAPE

Accessories . . . 139

Adhesive and Electrical . . . 205

Cassette Recording . . . 138

Erasers . . . 139, 176

Foam and Foam Strips . . . 205

Head Cleaners . . . 139

Label Maker . . . 274

Microcassette Recording . . . 98, 138

Outdoor Hookup Sealant . . . 196

Reel-to-Reel Recording . . . 138

Storage Cases . . . 139

Telephone Answerer . . . 27

Video Recording . . . 176

TAPE EQUIPMENT

All-Weather/Sports . . . 101

Car Cassette Players . . . 325

Cassette Decks, Home . . . 124

Cassette Recorders,
Portable . . . 96-97, 100

Children's . . . 316

Microcassette Recorders . . . 98-99

Novelty AM/FM Cassette,
Portable AM/FM Stereo Cassette
Systems . . . 111

Walkman® and Stereomate
Personal Portables . . . 100-101

Tape Measure, Ultrasonic . . . 204

TELEPHONES

Amplified . . . 36-37, 39

Amplifiers . . . 37, 46, 50

Answerers . . . 26-27

Also see Combos

Answerer Tapes . . . 27

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