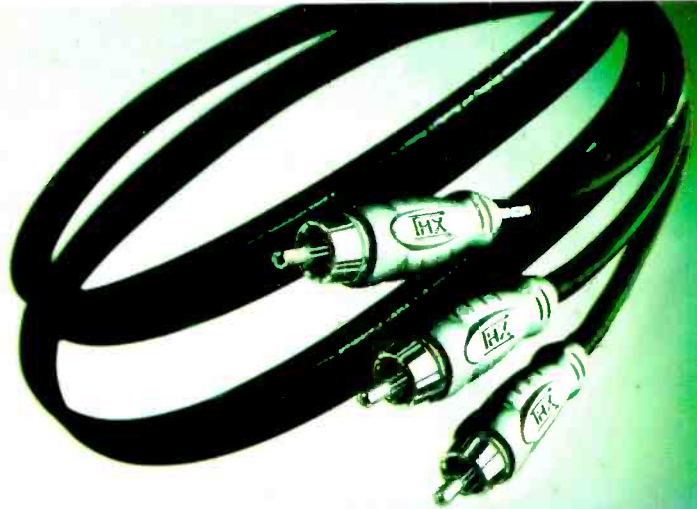# EVERYDAY NEEDS

parts, batteries & accessories
2004-2005 REFERENCE GUIDE

QUALITY

PERFORMANCE

FREEDOM

CONVENIENCE

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

Accessories

Don't buy accessories just anywhere – get top-of-the-line accessories at RadioShack!

Only RadioShack offers a high-quality line of accessories, plus a huge selection. Choose from the latest add-ons for computers, wireless phones and audio/video gear–no matter where you originally bought them.

And with our certified, friendly experts and over 7000 stores and dealers nationwide, you can find the accessories you want and the answers you need, quickly and conveniently. So why drive further, pay more and risk getting the wrong thing? Get it right, and get it better, the first time... at your neighborhood RadioShack.

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Keyboards and mice • CD-Rs and more • Printer cables • USB cables and hubs

Wireless Accessories
Car power adapters • Cases • Headsets • Batteries • Content management software • Bluetooth™ headsets and more

A/V Accessories
A/V signal senders • Universal remotes • Modulators and more • Monster® cables

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See what's new at RadioShack. You'll find the latest products in the What's New section of RadioShack.com.

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- Many products qualify for free or reduced shipping! While browsing RadioShack.com, look for this icon:

  Reduced Shipping

- To view our shipping policies, visit www.RadioShack com/shipping.

ⓡ **RadioShack**®

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Credit approval required. Call for details.

Quick Index

iGo™

Run all your portable gear with one power adapter.

Our new iGo power adapters eliminate the need to carry

separate adapters for all your mobile devices. Even if you upgrade in

the future. Plus, you can power or recharge your gear everywhere

you go–plane, car or home–all with one power adapter.

Make your calls truly wireless with a Bluetooth™ wireless headset.

Leave your phone right in your purse, briefcase or pocket and talk away.

With a Bluetooth wireless headset you can talk totally hands free,

up to 30 feet away from your phone. Plus you can charge your phone

and headset together – no extra adapters needed.
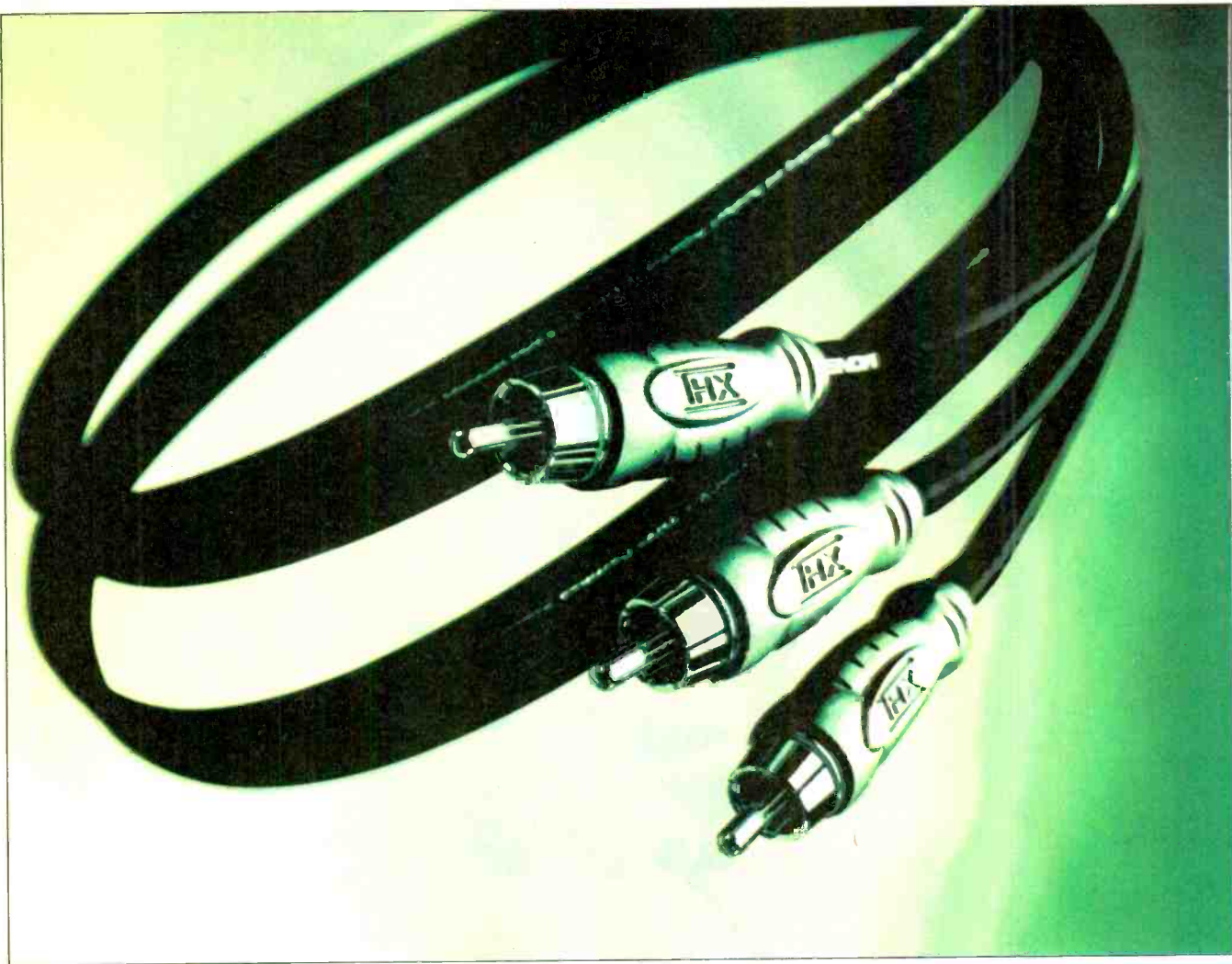
◀◀ MONSTER CABLE®

Step up to the exceptional sound and performance of Monster Cable.

When it comes to getting the best sound and picture, Monster is

the choice of top audio professionals. Awarded over 150 patents

over 24 years, Monster Cable transfers the original recorded performance

with greater accuracy, power and clarity than ordinary cables.
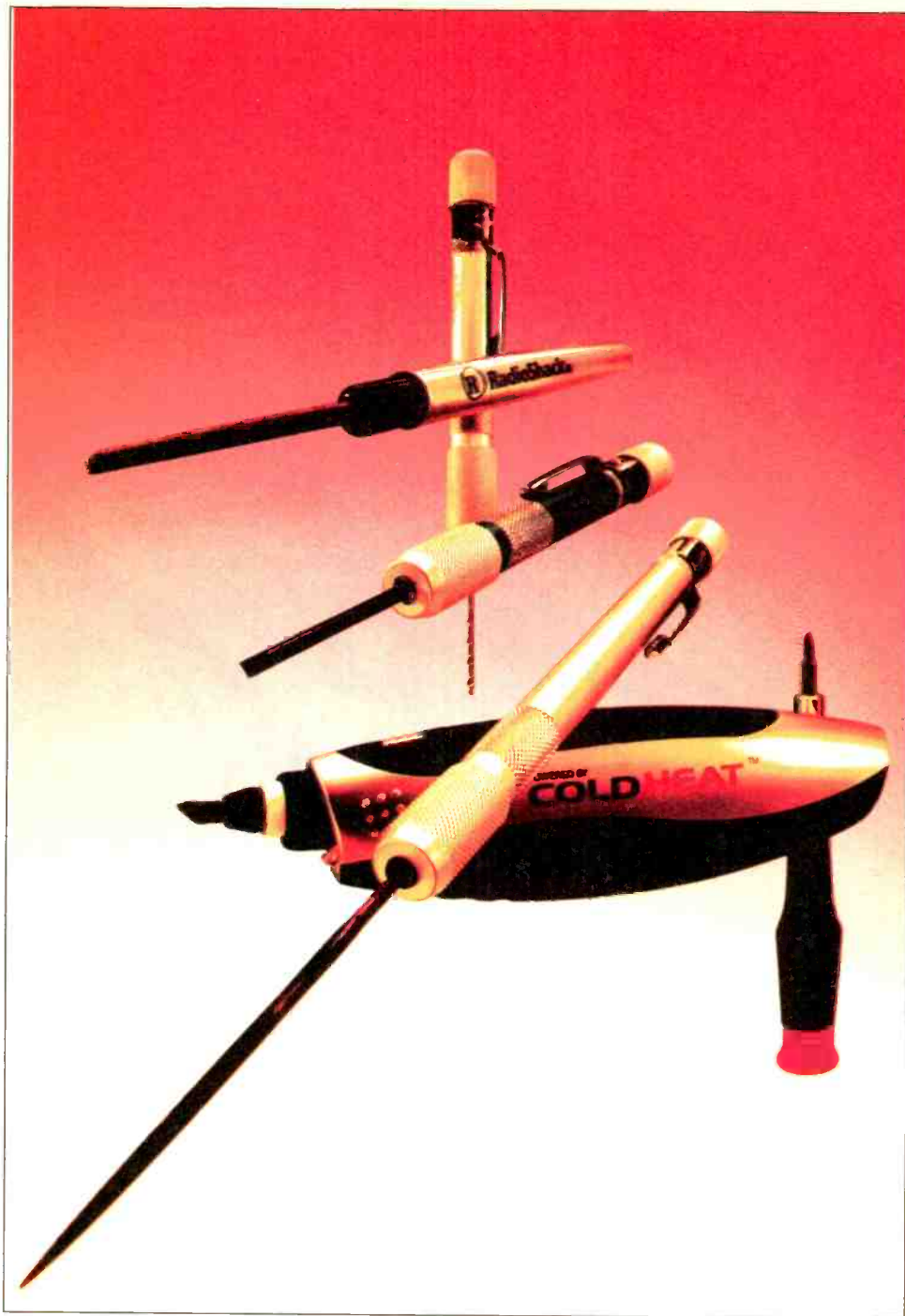
Get the job done right with new tools at RadioShack.

Precision crafted and ruggedly constructed out of durable materials,

RadioShack's new Kronus™ brand tools are built to last. They're so good we

back them with a limited lifetime warranty. Stop in today to see our entire

Kronus line plus other innovative tools like the Cold Heat soldering iron.*

See pages 130-135 for more info.

*California residents: WARNING: these products contain, or when used for soldering and similar applications produce, chemicals known to the State of California to cause cancer and birth defects (or other reproductive harm).

Improve your audio/video system with our Shackcessories!

RadioShack has a big selection of must-have accessories plus the latest in hot new technology to help you get more from the equipment you already have.

We're your cable connection
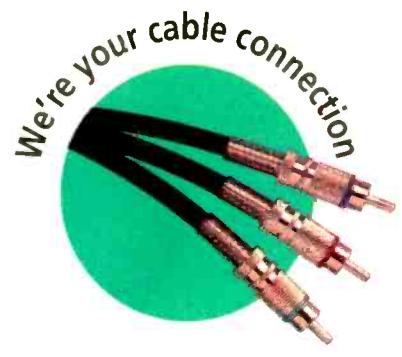
Hook up with the best performance your gear can deliver: choose Monster Cable.
See pages 22-23

Do more with your TV than just watch

True-stereo RF modulator adds A/V input jacks to a TV without them.
See page 13

Need more sets of input/output jacks? Add them instantly!
See pages 12-13

Send picture and sound to a TV in another room up to 100 feet away.
See page 13

Are you ready for HDTV? Our antennas are!
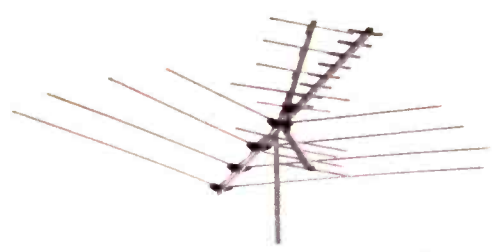
RadioShack Color Supreme Plus® outdoor TV antennas make HDTV broadcasts look their best!
See page 16

Improve your reception and enjoy a favorite photo with our picture frame indoor TV antenna.
See page 15

(R) RadioShack®

Audio/video selectors.

Add convenience and more inputs to your TV

NEW 4-input/2-output selector switch with built-in RF modulator

Add up to four input components plus a VCR feed to a TV set equipped with a single coax input. This allows you to connect your VCR to any signal source for recording while watching the show on TV. Automatically senses the component you want to use. Includes identifying device labels. Backlit device switches. Composite/S-Video conversion. RSSP #15-1988

NEW 4-way audio/video selector with identifying labels for each switch and cable

Select the input device you want with the push of a button. Customize your labels to the devices you have hooked up, so you always know which unit is activated. Converts composite video signal to S-Video for a better video signal. RSSP #15-1983

NEW 2-input A/V selector switch with identifying labels for switches and cables

Switch your TV between two 2 devices like a VCR and DVD with the press of a button. End the hassle of tracing and swapping cables. Hookup is a snap–just match the identifying labels. RSSP #15-1982

NEW 5-input/2-output A/V selector automatically switches to the correct input when you turn on a component

No more getting up to change inputs. Just turn on your DVD player to watch a movie. Switch to cable with the press of a button. Backlit switches makes it easy to see which device is turned on. Includes identifying labels for switches and cables. Baseband/S-Video circuit for improved video signal. RSSP #15-1985
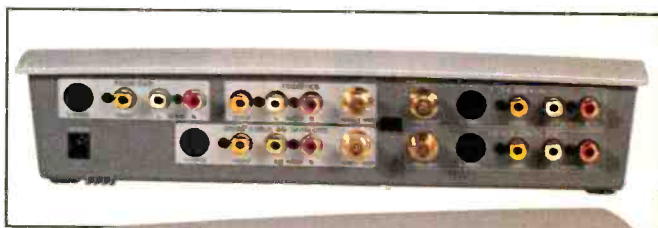
Switch between 2 A/V devices by remote!

Remote-control A-B switch

Switch between two sources such as a VCR and a video game with the included remote or your universal remote. Two 75-ohm inputs, 1 output. Remote requires 2 "AA" batteries. RSSP #15-1968

Make the best possible connections with all your equipment–see our Premium A/V cables on pages 22 and 23.

Add inputs to any TV with a RadioShack RF modulator.

Gold-plated A/V inputs plus an S-Video input!

NEW Easy Answers™ stereo DVD install kit

Everything you need to connect your DVD player to any TV set, whether or not the set has A/V inputs. Includes stereo RF modulator, gold stereo A/V cable, gold coaxial cable and DVD cleaning disc. Step-by-step owner's manual makes installation a snap. **RSSP** #15-2541

Instantly adds inputs to connect a DVD or video game to any TV

RF modulator lets you watch a DVD, VCR, video game or even a security camera on any TV. No inputs required–connects to the 75-ohm antenna terminal. Gold connectors for clear signal transfer. S-Video input for optimum picture quality on A/V source with S-Video connection. **RSSP** #15-1214

Video game   *DVD player*   *Satellite/cable*   *VCR*

Add 4 A/V inputs to a TV that has none!

RadioShack 4-way video RF modulator lets you hook up to 4 A/V devices to a TV that has no input jacks. Simply plug 4-way modulator into your TV's antenna jack and add up to 4 A/V devices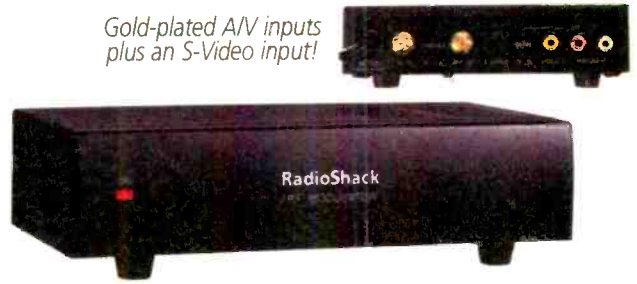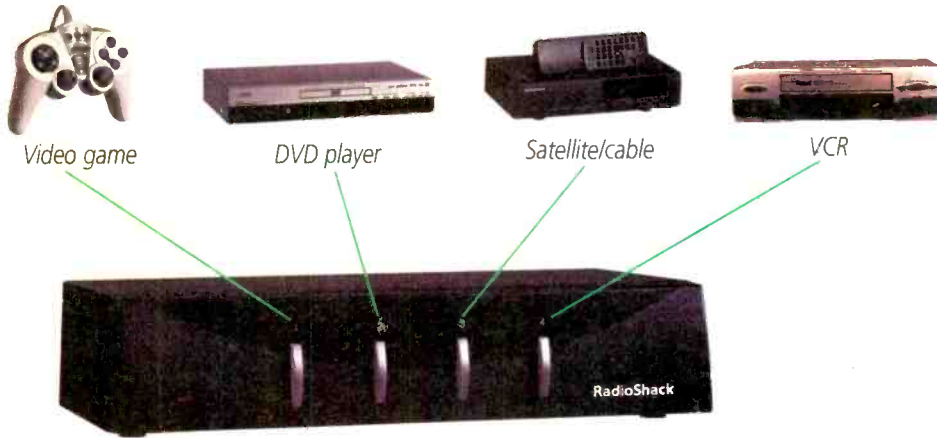. Press a button to choose what device you want. Input jacks include RCA composite video, stereo and S-Video. **RSSP** #15-1215

Wireless signal senders and other solutions for home entertainment systems

Mount vertically to save space

Receiver

Sender

Wireless 5.8GHz rear-channel amplifier sends crisp audio to your home theater rear surround speakers

Don't want tacky speaker wires running across your room? 5.8GHz wireless rear-channel amplifier delivers sound to your two rear surround speakers–a clever finishing touch to a home theater system. Built-in 25-watt 32-channel amplifier. Allows horizontal and vertical mount–great for tight spots. **RSSP** #15-1974

A/V outputs on receiver

Wireless video signal sender makes "whole house" viewing easy!

2.4GHz deluxe A/V signal sender is like having a DVD player, cable box or satellite in every room! 100-foot range lets you transmit audio, video and remote control commands from one TV or A/V device to another– even works through walls and floors. And you can easily move the wireless receiver to any room in the house that has a TV. Also extends your remote's reach. **RSSP** #15-2572

Control your cable box or satellite receiver from another room with your current remote

With the wireless remote extender, you can use your existing remote control to operate audio or video equipment from any room in the house, up to 100 feet away. It even works in situations where you can't easily place the receiver in front of equipment. Installs in minutes–just plug transmitter and receiver into AC outlets at desired locations. **RSSP** #15-1950

TVGuardian™– Make movie time family time again

Foul-language filter monitors the closed-captioning text embedded in the video signal of TV shows and video movies. If an offensive word is detected, audio is muted or substituted. It references each word against a list of over 100 offensive words and phrases. It can be set to show you the silenced phrase in text form, but without the offensive words, so you don't miss a thing. Connects between your TV and DVD or VCR. #930-0636

"Plug in" to a whole new generation of digital entertainment!

Now you can send high-quality digital stereo sound to any room in your home that has an AC outlet–without running an inch of wire!

The RadioShack Networked Home Entertainment System uses the existing AC electrical wiring in your home to send out digital signals with virtually no interference. Simply plug the audio outputs of any component– A/V receiver, CD or MP3 player, even your computer–into the inputs of the Digital Audio Sender (#15-1938) and plug the Sender into an AC outlet. Then, plug the Digital Receiver/Speakers (#40-1462) into an AC outlet in the room where you want to listen. Or you can use your current speakers and the Digital Audio Receiver/Amplifier (#15-1937) to listen.

The system is completely portable. You can move the receiver or speakers to any room that has an AC outlet– even outside on the deck or patio. You can expand your system by adding extra Receiver/Speakers or Receiver/Amplifiers and get rich digital stereo in virtually every room–all without running an inch of wire.

Receiver/amplifier   **Your speakers**

Your stereo   **Audio sender**
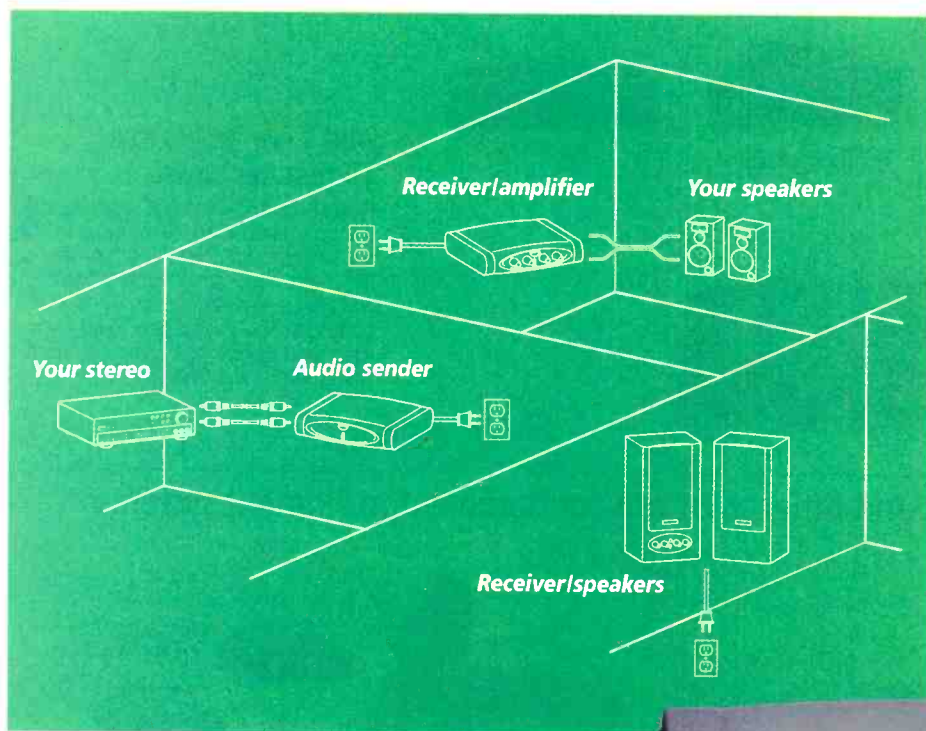
Receiver/speakers

Digital Receiver/Speakers

Just plug them into AC outlets in any room of your home to enjoy high-quality digital stereo audio (or mono)–no wires to run. Expandable–add as many as you want for great sound all around your home. 25 watts per channel. Bass, treble and volume controls. Each speaker has a 5" woofer and 1" tweeter. Require RadioShack PowerLine Digital Audio Sender (below). #40-1462

VOLUME   BALANCE   BASS   TREBLE

HomePlug
14 Mbps
CERTIFIED

Digital Audio Sender

Sends virtually interference-free digital stereo audio right through your home's AC wiring. Just connect your A/V receiver, computer, CD or MP3 player and plug into AC outlet. Use with the Receiver/Speakers above or your current speakers and the Receiver/Amplifier at right–no wires to run. Includes line-level and speaker-level inputs. #15-1938

Digital Audio Receiver/Amplifier

Just connect your current speakers to this Receiver/Amplifier and plug it into an AC outlet in any room to hear incredible digital stereo audio–no wires to run. Delivers 25 watts per channel and has up-front volume, balance, bass and treble controls. Requires RadioShack PowerLine Digital Audio Sender (at left). #15-1937

Ready for high-definition TV? Our indoor TV antennas are!

Our antennas deliver a better picture on current broadcasts and in the future on HDTV.

Amplified HDTV and VHF/UHF antenna is ready for the future

Eliminates the need for separate antennas when you upgrade to HDTV. Adjustable fine-tuning and gain for best possible picture. Built-in A/B switch to select between antenna and another source, like video game or cable. Amplified for best reception, even with weaker signals. LED "on" indicator. 75-ohm coax cable with gold-plated connector. Includes 12VDC car power adapter and UL listed AC adapter. RSSP #15-1880

Gain switch and easy-to-adjust loop

Compact set-top antenna has selectable 15dB gain for weak stations, 8dB gain for strong ones. HDTV-ready. Fine-tuning control. LED "on" indicator. 3-ft. 75-ohm coax cable and UL listed AC adapter. RSSP #15-1838

HDTV-ready amplified learning antenna automatically adjusts for the channel you select

Just program the antenna to fine-tune up to 50 stations. Then, anytime you select a channel with your remote, the antenna automatically adjusts for best reception. It even has manual controls if you can't find your remote. Built-in automatic switching function selects other source, like video game or cable, when antenna power is turned off. Adjustable gain control. Gold-plated 75-ohm output. 4-ft. 75-ohm coaxial cable with gold-plated connector. Includes AC adapter. RSSP #15-1870
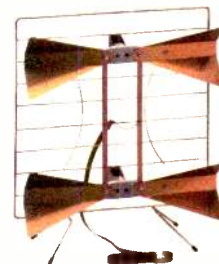
HDTV/UHF antenna

Outperforms built-in UHF antennas. Stands upright on top of TV set. Protective vinyl foot covers. 300-ohm hookup. #930-0998

Contemporary-design TV antenna

An attractive addition to any viewing room. Dial in the clearest possible picture for each station with the 12-position fine-tuning control. HDTV-ready. Internal UHF loop. Telescoping 39" black-chrome VHF dipoles. Gold-plated 75-ohm output. Includes 6-ft. 75-ohm coaxial cable with gold-plated connectors. RSSP #15-1868

More reception problem solvers
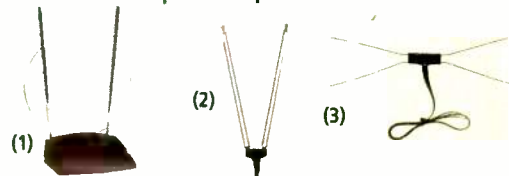
VHF/UHF antenna
(1) Telescoping rods for VHF. Loop UHF. 75-ohm coax connector. #15-1864

VHF dipole
(2) Back-of-set snap-in VHF-TV antenna. 300-ohm hookup, 75-ohm transformer. #15-236

UHF outline bow-tie
(3) Super easy to install—snaps on VHF antenna rod. #15-234

Elegant HDTV-ready picture frame antenna

A unique and attractive way to improve your reception! Holds a 4×6" photo. 12-position fine-tuning. 3-foot 75-ohm cable. RSSP #15-1866

Outdoor antennas

Color Supreme Plus™ antennas for TV and FM radio.
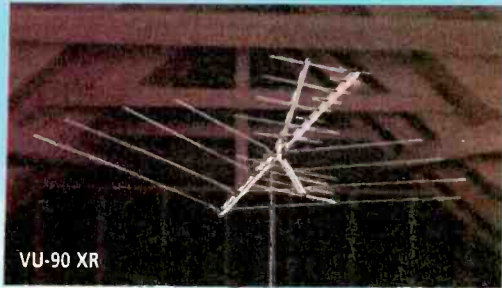
VU-90 XR

**Ready for HDTV?
Our antennas are!**
Get the best picture possible on
current over-the-air broadcasts and
in the future on high-definition TV.
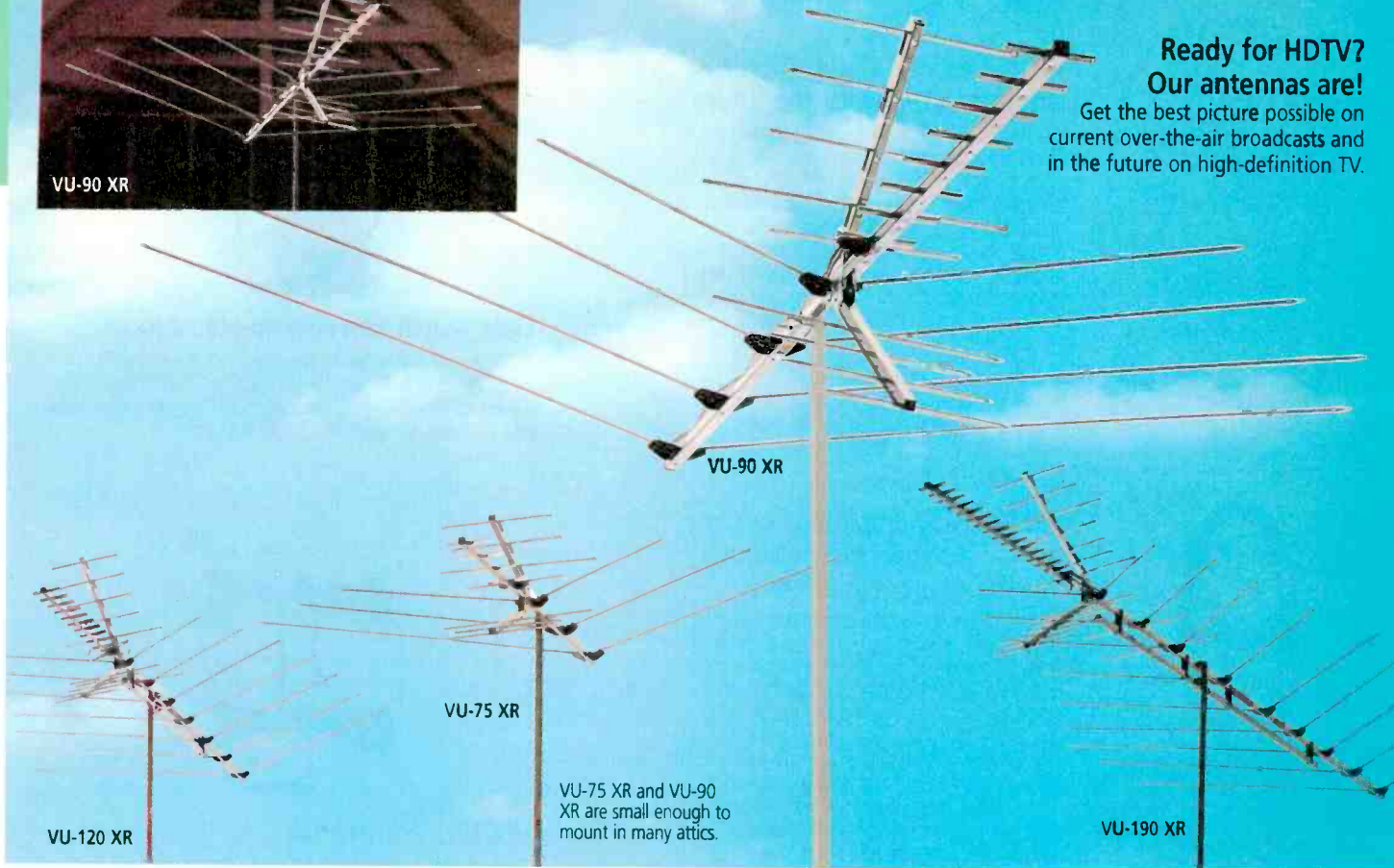
VU-90 XR

VU-75 XR

VU-75 XR and VU-90
XR are small enough to
mount in many attics.

VU-120 XR

VU-190 XR

Select the model that's right for your location

Model No.	Range in Miles*			Suggested Use			Mount Type		Boom Length	No. of Elements	Catalog No.
	VHF	UHF	FM	City	Suburb	Rural	Roof	Attic			
VU-75 XR	75	50	50	✔	✔		✔	✔	50"	18	15-2151
VU-90 XR	90	70	70	✔	✔		✔	✔	80"	32	15-2152
VU-120 XR	120	90	90	✔	✔		✔		120"	37	15-2154
VU-190 XR	190	100	100		✔	✔	✔		160"	57	15-2156

*Estimated range, based on outdoor reception over flat and open terrain. Masts not included.
All outdoor antennas listed above are CEA certified.

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. Your nearby
RadioShack carries a wide selection of quality masts
and mounting hardware to meet your installation needs.
Additional hardware and more antennas are available
in-store and online at RadioShack.com.

Aim your antenna to get the best TV picture & FM reception

Rotator aims your antenna for the clearest signal from every station
within range. An indicator on the control displays direction antenna
is pointed. Also helps cut FM "multipath" for improved stereo in
problem areas. Fits 1¼" to 1¾" masts (extra). UL listed AC. Requires
3-conductor cable (below, sold separately). #15-1245
100-ft. 3-conductor rotator cable (not shown). #15-1150

Wireless controller. Adds convenient wireless remote operation to
RadioShack #15-1245 antenna rotator. Includes handheld remote
and controller only (not shown). #930-0670

Low-profile, dish clip-on, mobile, FM and UHF-only antennas.

17

Get a better picture on over-the-air high-definition TV broadcasts!

Low-profile amplified TV/HDTV antenna mounts outside or indoors–use alone or with your satellite dish

HDTV-compatible TV antenna receives digital broadcast high-definition signals with crystal clarity. Ideal for city or suburban locations. Built-in 20dB amplifier. Designed for placement horizontally as high as possible. It also mounts in most attics. Weatherproof housing. Unidirectional design. #15-2185 Mast not included

Note: #15-2185 is not recommended for indoor use in a home with aluminum siding, metal framing, or plaster walls with metal backing. For attic mounts, attic walls must not have metal foil-backed insulation.

Get Your Local TV Channels FREE With an Antenna from RadioShack

In many areas a RadioShack outdoor antenna can bring you outstanding reception of local TV stations–without any monthly bills to pay. What's more, you can use your existing satellite cable(s) 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.

Clip-on TV antennas for satellite dish

Dish not included.

TERK® TV-42 amplified local VHF/UHF TV antenna

Fast, easy, no-tool installation–just clip to your 18" dish and connect to existing satellite lead-in cable(s). Omnidirectional, perfect for urban or suburban areas. Compatible with single or dual-LNB dishes. Comes with two indoor diplexers and all cables needed to connect to one or two satellite receivers. #15-2183

TERK® TV-44 amplified local VHF/UHF TV antenna for multi-satellite dish setup

Why pay for local channels? Get them FREE! Just clip to your multi-dish setup and connect to existing satellite lead-in cable(s). Ideal for urban/suburban areas. Pulls in over-the-air HDTV broadcasts with crystal clarity. Fits 20" dish. #15-2190

Mobile TV antenna

Low-profile VHF/UHF omnidirectional amplified antenna

21"-diameter antenna for suburban/urban areas, RVs, trailers, boats. Built-in amp boosts signals 20dB. Includes AC adapter.
Add DC adapter for RV/marine use #15-1634

FM-stereo antennas and UHF-only TV antenna
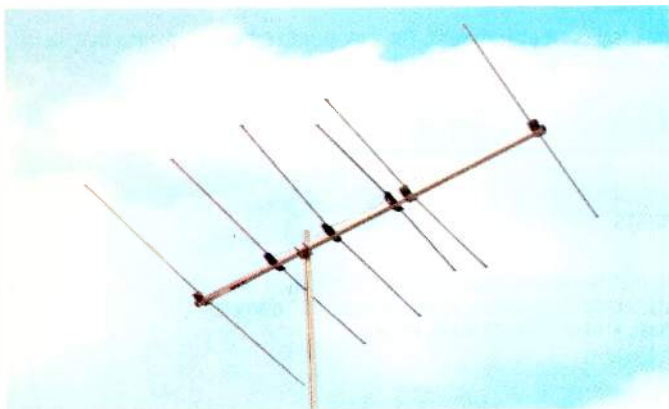
High-gain directional FM-stereo antenna

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 most attics or outdoors. #15-2163

UHF-only TV antenna is HDTV-ready

Add to your existing VHF antenna to boost reception on UHF channels 14-69. Ideal for use when VHF and UHF stations are in different directions and for custom or fringe-area UHF installations. Preassembled–elements fold out for easy installation. 17 elements, 40" boom. Range up to 75 miles*.
#15-2160

*Estimated range, based on reception over flat and open terrain.

Hardware and masts for outdoor antennas.
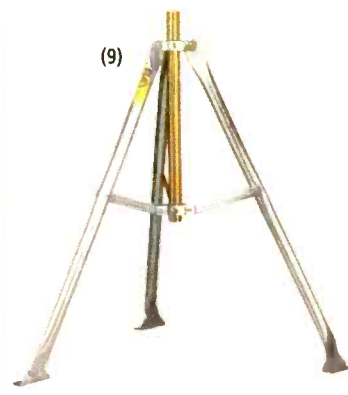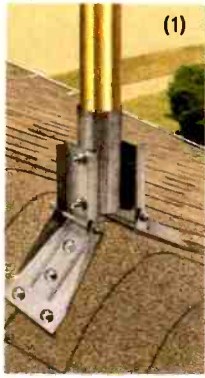
Mast mounts for roofs, vent pipes, chimneys, eaves, walls and attics

(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

(2) Vent pipe mount. An alternative to chimney mounting for smaller antennas. Attach steel brackets to vent pipe, then clamp in mast. For 2" to 5" vents. #15-893

(3) Universal mast anchor mount. Great for attic mounting. Heavy-duty U bolt for easy swivel. For masts up to 1¼" in diameter. (Mast must be guyed for roof and window installations.) #15-888

(4) 12" wall mounts. Secures a mast 12" away from the side of a building. Allows mast to clear eaves or other obstruction. Made of galvanized steel. For masts up to 1¼" diameter. #15-885

(5) 8" wall mounts. Holds a mast 8" away from the side of a building. For masts up to 1¼" diameter. #15-886

**(6) 4" wall mounts.** Secures a mast 4" away from the side of a building. For masts up to 1¼" diameter. #15-883

(7) Eaves mount for hanging rafters or trim boards. An alternative to roof and chimney mounting. Fits most medium-pitch roofs. Accepts masts up to 1¼" diameter. Includes four lag bolts. #15-891

(8) Chimney ratchet mount. Provides secure mounting to chimney. Tightens with screwdriver. Includes two stainless steel straps, each ⅜" × 18 feet. Accepts antenna masts up to 1¼" diameter. #15-839

(9) 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

(10) Universal mast attic mount. The easy way to set up an antenna that fits in your attic. Made of galvanized steel. #15-882

Heavy-duty antenna masts

Gray color matches most satellite systems and blends in well with most roofs. Sturdy construction, 16-gauge steel. 1¼" diameter.
5-foot mast. #15-862 **10-foot mast.** #15-863

Outdoor antenna

Mast-mount amplifier #15-2507

Antenna lead-in cable

Antenna rotator

Antenna guy wires

Antenna mast
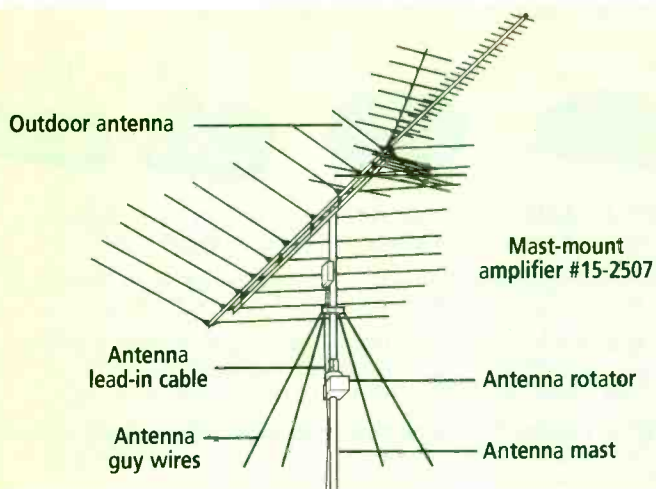
Clearer Picture and Sound Made Easy

A properly installed outdoor antenna from RadioShack can provide greatly improved TV and FM reception. If an outdoor antenna is impractical, an indoor or attic-mounted antenna can provide better reception, although not as effectively as an outdoor model. 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 great 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.

Q&A

QUESTION:
When do I use an antenna-mounted TV/FM amplifier?

ANSWER:
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 you have 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.

QUESTION:
When do I use an indoor TV/FM or cable amplifier?

ANSWER:
Indoor amplifiers compensate for long runs of coax cable indoors and can distribute signals to several TVs. Others are intended primarily to boost cable-TV or other VHF signals and distribute them to other rooms. Our 4-way A/V amp (#15-1172) distributes line-level audio/video signals.

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. RSSP #15-1170

4-way A/V distribution amp

Great for multi-VCR dubbing setups. Distributes signal from one A/V source, such as DVD, VCR or satellite, to up to four A/V outputs. Also converts composite video input to an S-Video output. Provides one S-Video input and four S-Video outputs. RSSP #15-1172
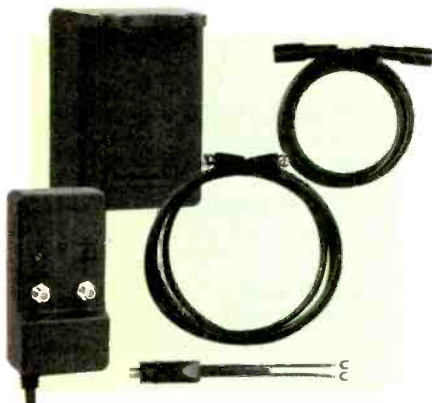
NEW Antenna-mounted high-gain TV/FM signal amplifier

Boosts weak signals by up to 30dB while minimizing interference. Ideal for distributing an HDTV signal to a TV in a remote location like bedroom or den. Adjustable gain control reduces signals by up to 10dB to prevent overload and allow matching of amplification to signal strength. Switchable FM trap helps cut FM interference. Automatic protection circuit guards against cable shorts and helps prevent damage to connected receivers. Includes hardware. RSSP #15-2507

NEW Bidirectional cable-TV amplifier

Boosts weak signals up to 10dB and helps minimize interference. Great for distributing an HDTV signal to a second TV in bedroom or den. Allows bidirectional communication for cable modems, pay-per-view events and interactive TV. Power-on LED. May be wall-mounted. RSSP #15-2505

NEW 4-output bidirectional cable-TV amplifier

Same as #15-2505 at left, but has outputs to send signal to 4 TVs. Includes terminating resistors to cap off unused outputs to help reduce signal leakage. RSSP #15-2506

Signal splitters, matching transformers and A/V switches.

TV/VCR problem solvers

(1) RF interference filter. Cuts CB/Ham interference. This 54-900MHz high-pass filter installs in-line at the 75-ohm input jack on TV or VCR. #15-579

(2) FM trap. Cuts "herringbone" interference on TV screen caused by strong FM signals. 75-ohm input and output. #15-577

(3) TV/CATV attenuator. Adjusts to reduce picture distortion caused by strong signals. Bidirectional–works with digital cable or Internet. 75-ohm input and output. #15-678

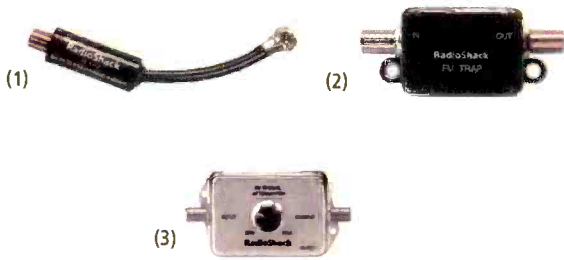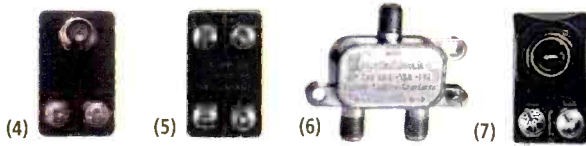## Splitters/combiners, matchers

(4) VCR-to-TV combiner/splitter. Connects TV with single 75-ohm input jack to a VCR or antenna that has separate 75-ohm VHF and 300-ohm UHF outputs. #15-1296

(5) VCR-to-TV combiner/splitter. Connects a VCR or antenna with single 75-ohm VHF/UHF output jack to an older TV that has separate screw terminals for VHF and UHF inputs. #15-1297

(6) Hybrid splitter/combiner. Splits 75-ohm coax cable to two 75-ohm outputs. #15-1141

(7) Matching transformer. Connects 300-ohm antenna wire to 75-ohm input. #15-1253

REMEMBER:
300-ohm flat wire is used with screw terminals.
75-ohm round coax cable is used with F connectors.

Coax cable and adapters

Whether you're adding a VCR, hooking up a video game or wiring an entertainment system, we've got what you need to get connected.

(8) 25-ft. 75-ohm coax cable. F plug at each end. White #15-1534

(9) 4-ft. 75-ohm coax cable. F plug on each end. #15-1550
8-ft. 75-ohm coax cable. #15-1547

(10) RCA to S-Video adapter. Gold-plated RCA to S-Video. #15-1238

Coaxial cable A/V switchboxes

(11) A/B pushbutton switch. High isolation prevents signal leakage that could cause interference among connected components. #15-1217

(12) A/B/C pushbutton switch. Switch between 3 sources at the touch of a button. High-isolation design. Gold-plated F connectors. #15-1218

(13) Switch for 2 devices, includes identifying labels. Hook your TV to two components like a VCR and DVD, then press a button to choose between them. Identifying labels help keep cables sorted out. #15-1982

(14) A/V switch for 4 components, includes identifying labels. Connect up to 4 devices to a TV that has just one A/V jack. Identifying labels help identify switches and devices. #15-1983
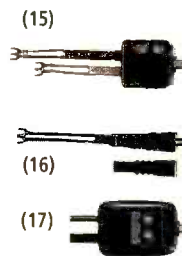
Signal splitters and transformers

(15) Transformer/splitter. 75-ohm input. Three 300-ohm outputs. #15-1139

(16) Indoor/outdoor matching transformer. Matches 300-ohm screw terminals on antenna to 75-ohm coax cable download. Reversible. #15-1140

(17) Splitter with 75-ohm input. One 75-ohm output for VHF. Two 300-ohm outputs for UHF-TV & FM. #15-1252

24k GOLD-PLATED splitters and transformers for extra reliability and superior connections
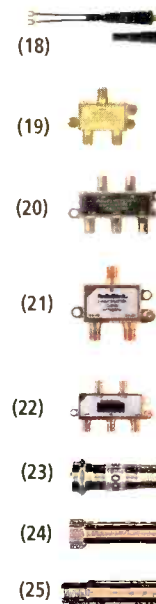
(18) Indoor/outdoor matching transformer. Connects 300-ohm screw terminals on antenna or TV to F connector on 75-ohm coax cable lead-in. #15-1230

(19) 2-way splitter/combiner. 75-ohm input. Two 75-ohm outputs. With ground connection. #15-1234

(20) 4-way splitter. Same as Fig. 19 but with four outputs. #15-1235

(21) Two-way bidirectional TV/CATV gold-plated splitter. Double-shielded to reduce signal loss. Use with digital cable, Internet or regular TV. #15-2582

(22) 4-way bidirectional gold-plated splitter. Double-shielded to reduce signal loss. Use with digital cable, Internet or TV. #15-2583

(23) In-line 75-ohm DC block. Protects TV or VCR input by blocking out DC voltage used to power a remote signal amplifier. #15-1259

In-line 75-ohm 6dB attenuators
(24) F jack to plug. #15-1257
(25) F jack to jack. #15-1258
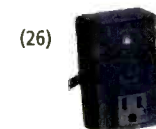
(26) AC line filter. Reduces interference produced by appliances and conducted through house wiring. Just plug into grounded (3-prong) AC outlet. UL listed. #15-1111

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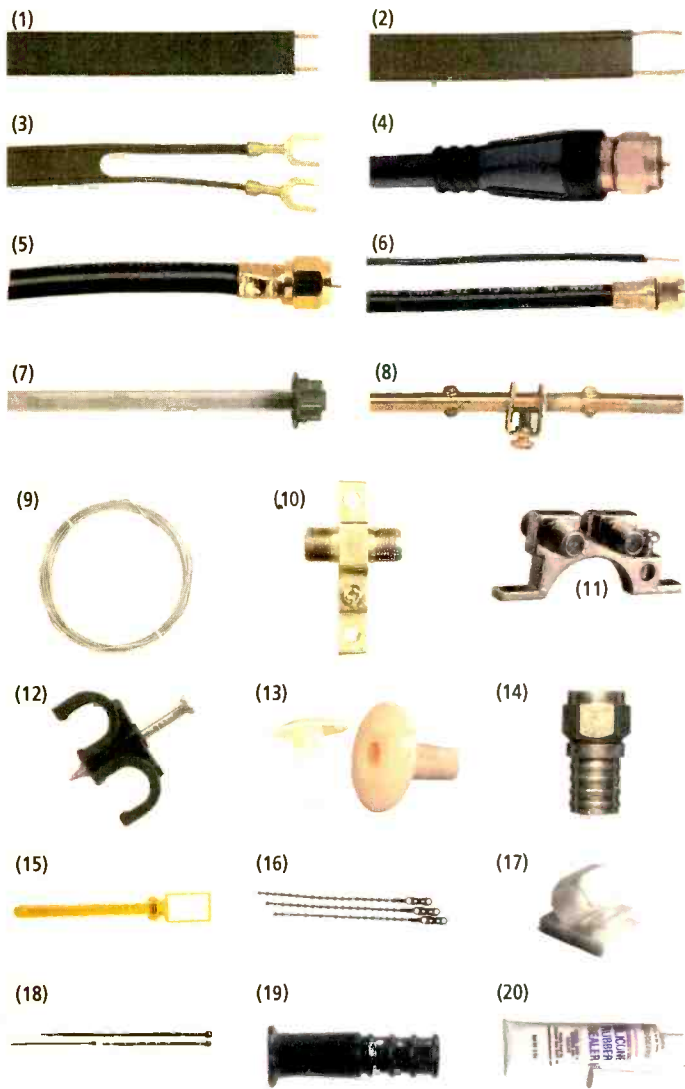
Antenna installation is easy with the right cable and hardware

(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 **100-ft.** #15-1175

(2) Economy 300-ohm (flat) cable. Lighter weight than fig. 1. Indoor use only.
Brown. **40-ft.** #15-0004

(3) 8-foot 300-ohm (flat) cable. #15-1532

(4) 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-ft.** #15-1548 **100-ft.** #15-1549

(5) RG-6QS. Quadruple shielding for high interference rejection. F connector at each end.
25-ft. #15-1567 **50-ft.** #15-1568 **100-ft.** #15-1569

(6) RG-6 cable with built-in ground wire. Ideal for satellite dish hookup.
25-ft. #15-1579 **50-ft.** #15-1572 **100-ft.** #15-1570

(7) "Wall-thru" lead-in tube. Installs in walls up to 13" thick. #15-1200

(8) Economy 4-foot ground rod. #15-530

(9) Aluminum ground wire. 40 feet. 8 gauge. Use with ground rod (see fig. 8). #15-035

(10) Grounding block. Helps prevent static electricity buildup in 75-ohm (round) coax cable antenna lead-in. Use with ground rod (fig. 8). #15-909

(11) Dual grounding block. Same as above, but with two 75-ohm connections. #15-920

(12) Dual coax nail-in clips. Secure RG-6, RG-58 or 2 RG-59 (round) cables to outside wood or interior baseboards. Holds 2 cables. Set of 10. #278-1662

**Single-cable clips.** For RG-59 cable. Set of 10. Black #278-1660, White #278-1659

(13) Coax feedthrough bushing. For professional-looking entry/exit of coax (round) cable through walls
For RG-59 cable. 2-pack. #278-1643
For RG-6 cable. 2-pack. #278-1644

(14) Weatherproof crimp-on F connector for RG-6 or RG-6QS cable. Silicon filled. #278-236

(15) Cable/tie marker. For cables up to ⅜" diameter. Set of 10. #278-1648

(16) Beaded wire ties. UV stabilized. 6⅞₆" long. Set of 10. #278-1619

(17) Cable clips. With adhesive backing to keep cable secure. Accepts ⅜" cable.
Set of 10. #278-1640

(18) 75-piece black UV cable tie assortment. 25 pieces each size: ³⁄₃₂×3¾", ³⁄₁₆×4¾", ³⁄₁₆×7½". #278-1656

(19) Coax weather boots. Weatherizes connections. Fits RG-59/RG-6. 2-pack. #278-1658

(20) Silicone rubber sealant. Ideal for sealing outdoor antenna wiring. Cures to a tough, flexible moistureproof seal. 3-oz. tube. #64-2314

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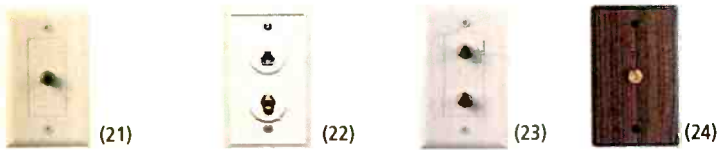
F-connector wall plates

Wall plates add a professional look to your installation

All fit standard empty electrical wall box. Gold-plated connectors assure reliable hookups and maximum signal transfer.

(21) White wall plate with gold-plated F connector. Accepts 75-ohm cable with F connectors for hookup between wall and TV/VCR. #15-2041

(22) White wall plate with gold-plated F connector and a modular phone jack.
Great for mini-dish satellite TV hookups. #15-2034

(23) White wall plate with two gold-plated F connectors. #15-2042

(24) Woodgrain wall plate with gold-plated F connector. #15-2033

Video game switches

TV/video game switch with built-in signal splitter. Separate VHF and UHF outputs for TV. UHF: 300-ohm. VHF: 75-ohm. #15-1268

Automatic TV/video game switch. Switches to video game automatically when you turn on game. Accepts RCA plug from video game. Provides 75-ohm (round cable) input and output for antenna, TV or VCR. #15-1267

For Sony PlayStation® and PlayStation®2.
Switches automatically from TV input to video game. #26-609
For Nintendo® 64. #26-610

Monster Cable–the world leader in high-performance cable.

When it comes to getting the best sound and picture, Monster is the choice of top audio professionals. Awarded over 150 patents over 24 years, Monster Cable transfers the original recorded performance with greater accuracy, power and clarity.

III MONSTER CABLE®

Nonslip rubber grip

Duraflex protective jacket

Copper center conductor
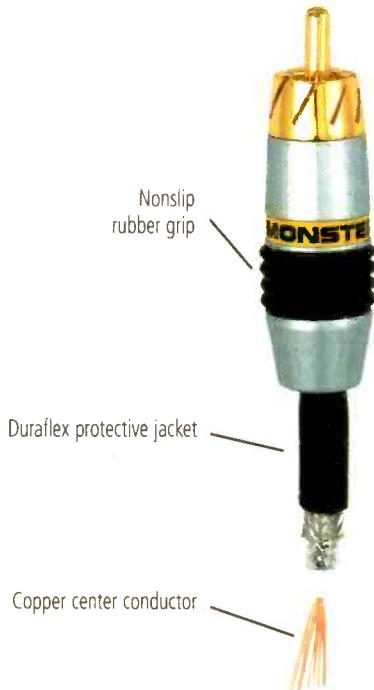
Exceptional sound and performance.

Monster audio and video cables make stereos, home theater and more sound their very best. Duraflex™ jacket and advanced insulation provide extra durability and maximize signal strength, even over long runs.

Silver-content joints throughout

Foil and copper braided shielding rejects noise and hum

Solid-core bass conductors
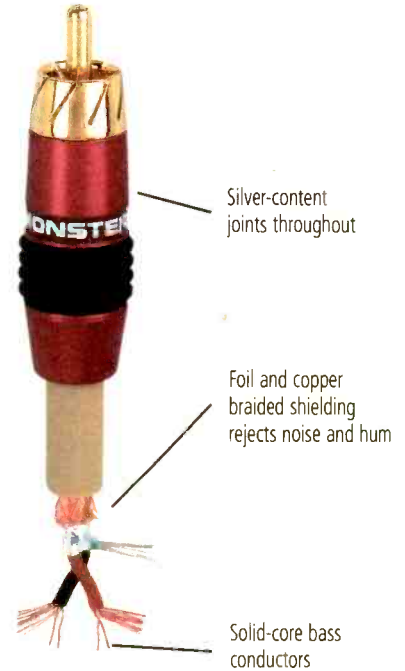
Unique color-coded bands eliminate hookup confusion.

Identify specific connections instantly–no more guessing what component each cable belongs to!

Highly conductive 24k gold contacts

24k gold connectors and pins.

Don't let a loose or weak connection ruin your entertainment! Enjoy better signal transfer with durable, corrosion-resistant connections, greater contact pressure and lower distortion.

Precise 75-ohm impedance

Multiple-gauge wire networks for optimum imaging, phase response
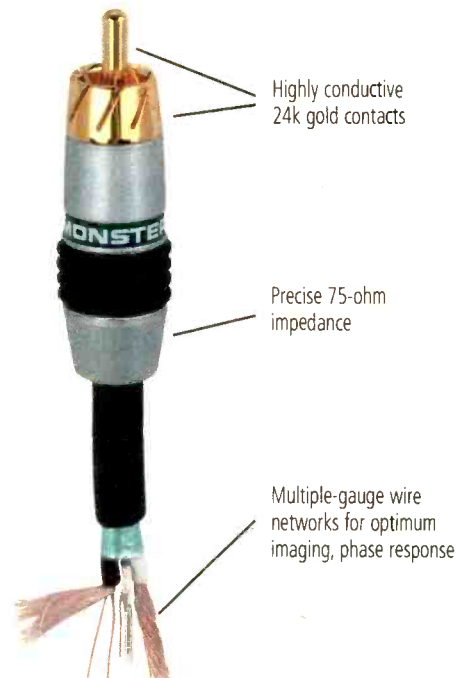
Monster Cables–a must for home theater in a box.

Most home theater in a box or all-in-one systems include all the components you need and often represent a tremendous value, but don't necessarily include all (or the best) connector cables.

What's in the box may not be good enough.

Some systems have S-Video or component video outputs–but are generally supplied with lower-quality composite video cables. This hinders the quality performance your equipment is actually capable of producing. And if the subwoofer connection is inferior, you're being cheated out of clean bass and intense special effects.

IIC MONSTER CABLE®

So...what's not usually included?

Component video and S-Video cables, high-quality subwoofer cable.

Monster and RadioShack recommend:

For the best video signal, Monster component and S-Video cables are the way to go.
Want to max out your bass with less buzz and hum? Monster subwoofer cable can't be beat!
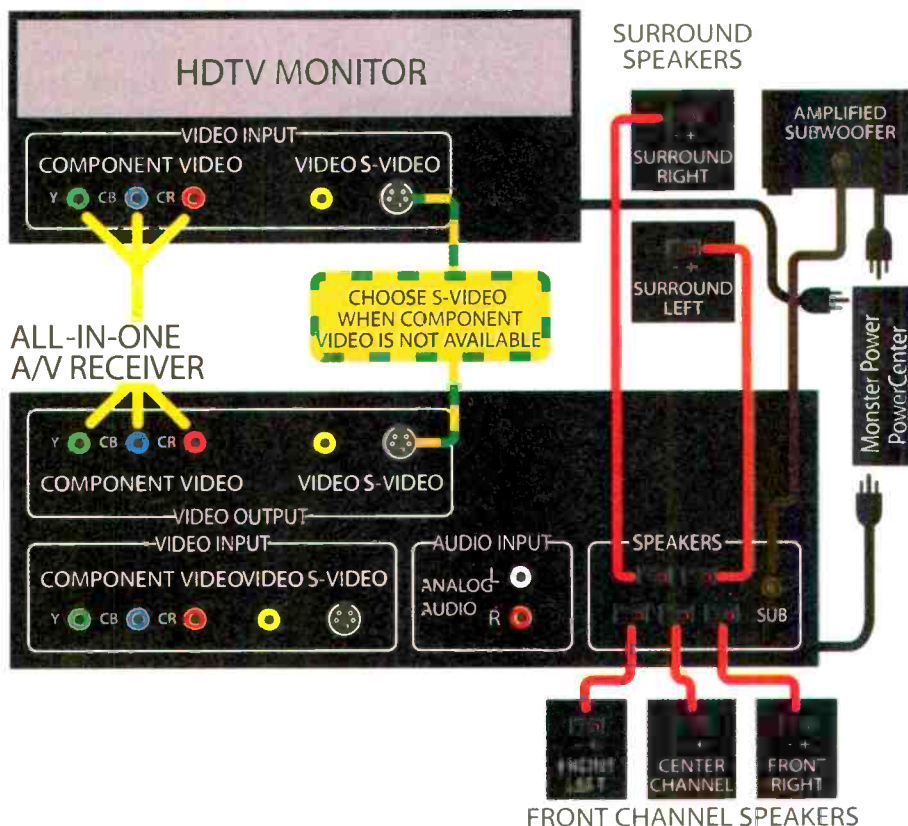
Gold Series audio/video cables hook it up right.

Video hookup cables with F connectors

These cables are commonly used to connect a VCR, cable box or satellite receiver to the antenna jack of a TV. Each has an F connector at each end that fits the round, threaded F jacks on VCRs, satellite receivers, TVs, cable boxes and splitters.

(1) Gold Series cable with screw-on F connector at each end.
3-ft. #15-1541
6-ft. #15-1542
12-ft. #15-1543

(2) Gold Series cable with push-on F connector at each end.
3-ft. #15-1515
6-ft. #15-1516
12-ft. #15-1517

(3) Gold Series cable with straight push-on F connector at one end and a right-angle push-on F at the other.
6-ft. #15-1514

(4) RG-6 coax cable. Screw-on F connector at each end.
1-ft. #15-1590
2-ft. #15-1552

Gold Series audio/video cables with RCA (phono) plugs

(5) 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
6-ft. #15-1519
12-ft. #15-1520

(6) Gold Series stereo audio/video cable with three 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
6-ft. #15-1508
12-ft. #15-1509

(7) Gold Series stereo-to-mono VCR dubbing cable. Three RCA plugs at one end, two at the other. Use to connect a stereo VCR to a mono VCR when copying tapes. 6 feet long.
#15-1521

Gold Series audio/video cables with S-Video

(8) Gold Series stereo audio/video cable with S-Video. One S-Video and two RCA plugs at each end. Use with DVD, satellite TV and a TV equipped with S-Video jacks for best picture.
3-ft. #15-1576
6-ft. #15-1577
12-ft. #15-1578

(9) Gold Series S-Video cable. One gold-plated S-Video connector at each end.
6-ft. #15-1510
12-ft. #15-1503

Component (RGB) video cables
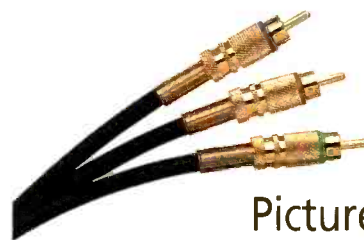
Picture this! Move closer to studio-quality images

DVD video is originally recorded in component video signals which are used in the broadcasting industry. Compared with S-Video and composite video signals, component video signals reproduce a picture image that's very close to original sources. Connected to a monitor with component video inputs, DVD players can get you closer to that studio-quality picture.

Gold Series component/RGB video cables. Premium wide-bandwidth RG-6 cables with three 24k gold-plated RCA phono plugs at each end, color-coded to make correct hookup easy. Use it for any RGB (Red-Green-Blue) component video hookup, such as connecting a progressive-scan DVD player to a video monitor with RGB jacks. It also connects many new video game consoles.
6-ft. #15-1563
12-ft. #15-1564

Patch cable ideal for a subwoofer

Gold Series subwoofer cable. 12-ft. dual-shielded cable has one gold-plated RCA plug at each end. Gold plating resists corrosion to provide a dependable connection.
#15-1599

For better 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.

High-quality stereo patch cables
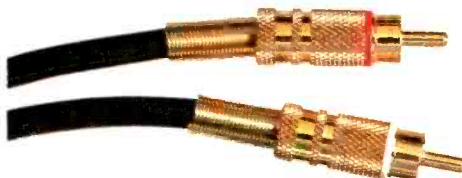
Stereo patch cables. Strong, flexible audio cable has two gold-plated RCA plugs at each end. Shielded.
3-ft. #15-2420
6-ft. #15-2421
12-ft. #15-2422
20-ft. #15-2423

Premium-quality stereo cables

Gold Series patch cable. Double-shielded cable with solid inner conductor and one high-performance, gold-plated RCA plug at each end. Top choice for DVD and home theater audio hookups, PCM digital audio.
3-ft. #15-2401
6-ft. #15-2402
12-ft. #15-2403

Optical digital audio cables, audio & A/V cables, RG-6 coax cables.

25

Audio/Video

Hookup cables

Optical digital audio cables
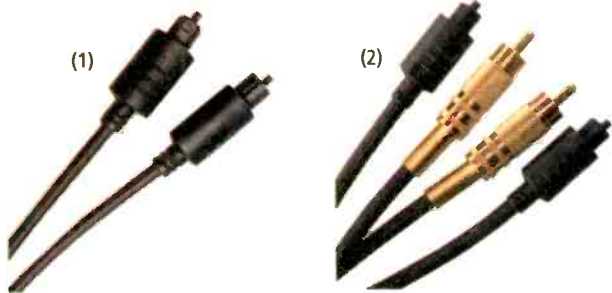
(1) Fiber-optic cable with Toslink plug at each end. Use to connect a component that has an optical digital audio output, such as a CD player, MD or DVD player, to a component that has an optical digital audio input, such as a home theater receiver, D/A (digital/analog) converter or a signal processor. **3-ft.** #15-1060 **6-ft.** #15-1061 **12-ft.** #15-1062

(2) Cable with Toslink connector and RCA composite video plug at each end. Connects A/V components with a Toslink jack and RCA video jack. Gold-plated phono plugs. **3-ft.** #15-1591 **12-ft.** #15-1593
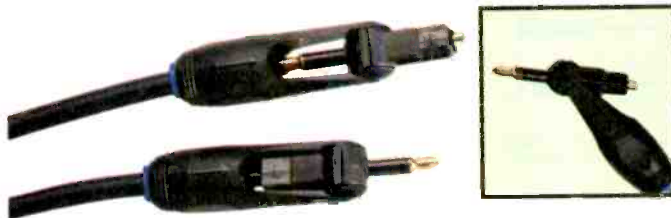
Fiber-optic cable with changeable Toslink and mini plugs at each end. Build your own fiber-optic cable or adapter. Fit each end of fiber-optic cable with either a Toslink connector or a ⅛" optical mini plug. **6-ft.** #15-1597

Audio patch cables
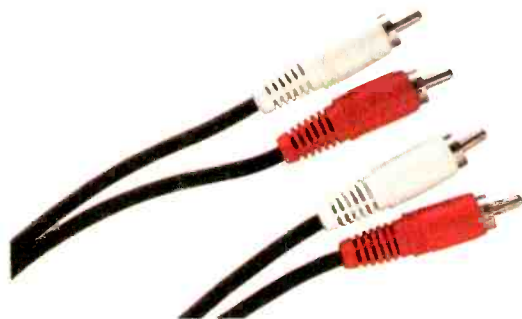
Stereo patch cables. Two RCA (phono) plugs at each end. Usage example: connect a home CD changer or player or a cassette deck to a stereo receiver or amplifier. **3-ft.** #42-2351 **6-ft.** #42-2352 **12-ft.** #42-2356 **20-ft.** #42-3501 **36-ft.** #42-3502
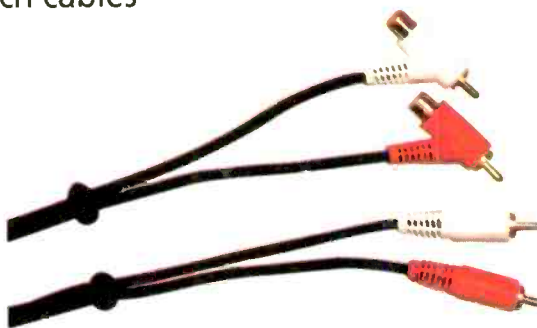
6-ft. patch cable with piggyback jacks. Two gold-plated RCA (phono) plugs at one end, two gold-plated RCA plugs with piggyback jacks at the other. Great for custom hookups. Usage example: using another stereo patch cord, you can connect one CD player to two amplifiers or connect two CD players or turntables to one amplifier. #42-2620

Low-loss RG-6 coax cables

Threaded F connector at each end. Usage examples: connect outdoor antenna to TV or satellite dish to satellite receiver. Also can be used to connect a VCR, cable box or satellite receiver to a TV across a room.
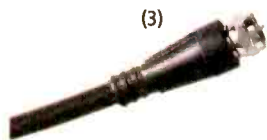
(3) RG-6 cable. For in/outdoor hookups to satellite dish, TV antenna or cable box. **25-ft.** #15-1571 **50-ft.** #15-1548 **100-ft.** #15-1549
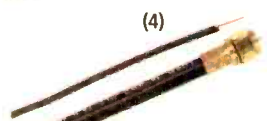
(4) RG-6 antenna cable with ground wire. Use the separate wire to ground satellite dish or TV antenna mast. **50-ft.** #15-1572 **100-ft.** #15-1570
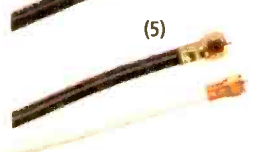
(5) RG-6 QS (Quad Shield) cable. 4-level shielding for extra interference protection. White cables are paintable. **25-ft.** Black. #15-1567 **50-ft.** White. #15-1558 **100-ft.** White. #15-1559

A/V cables with RCA plugs
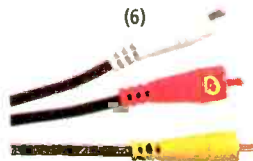
(6) Standard stereo audio/video cable. Three RCA plugs at each end. **6-ft.** #15-1537 **12-ft.** #15-1512
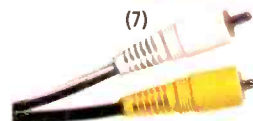
(7) 24-ft. standard audio/video cable. Two RCA plugs at each end. #15-1540
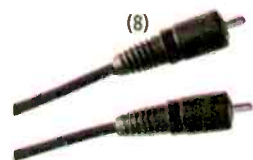
(8) 24-ft. standard audio/video cable. One RCA plug at each end. #15-1539

You'll find more items and answers online at RadioShack.com.

Plug it in and crank it up! Microphone and musical instrument cords and adapters

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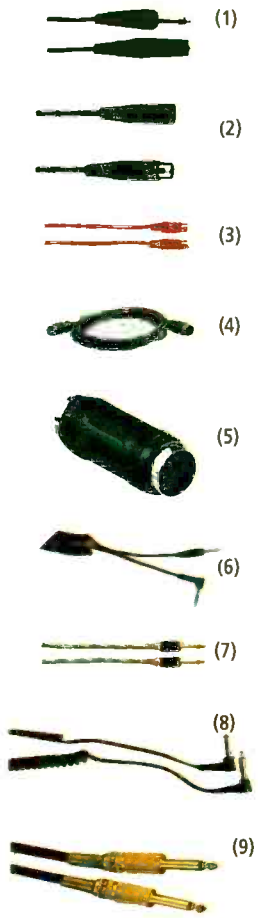
Fig.	Description	Feet	Cat. No.
Shielded microphone cable extensions			
1	¼" plug to ¼" jack	25	42-2379
1	¼" plug to ¼" jack	12	42-2378
2	XLR jack to XLR plug	25	33-4013
MIDI cables and coupler			
3	3-pack of MIDI cables	3	42-2149
4	MIDI/DIN cable	6	42-2151
5	5-pin MIDI coupler	3	274-530
Shielded guitar/instrument cords			
6	¼" plug to ¼" 90° plug	15	42-2473
7	¼" plug to ¼" plug, braided	25	42-2615
8	¼" 90° plug to ¼" 90° plug	12	42-978
9	¼" plug to ¼" plug	18½	42-2610
10	¼" 90° plug to ¼" 90° plug	1	42-2465
10	¼" 90° plug to ¼" 90° plug	3	42-2487
Shielded cables with ¼" phone plug			
11	¼" plug to RCA jack	6	42-2377
12	¼" plug to ¼" plug	6	42-2381
13	¼" plug to RCA plug	6	42-2373
14	¼" plug to 90° RCA plug	6	42-2440
15	¼" plug to ⅛" mini plug	6	42-2433
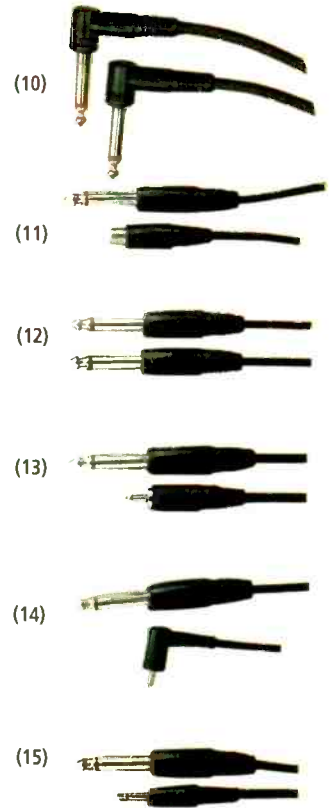
Did Ya Know?
RadioShack's audio cables are factory pretested to assure reliability.

XLR microphone adapters and cords

3-pin XLR in-line jack. #274-011

Female-to-female 3-pin XLR adapter. #274-014

Male-to-male 3-pin XLR adapter. #274-015

¼" jack-to-A3M XLR plug adapter/transformer. #274-017

A3F XLR jack-to-¼" plug adapter/transformer. #274-016

15-foot XLR microphone extension cable. 3-pin XLR plug at one end, 3-pin XLR jack at the other. #33-4002

16-foot XLR microphone adapter cable. Shielded cord has 3-pin female XLR jack at one end, ¼" plug at the other. #33-4012

Specialty audio cables, adapters and FM antenna
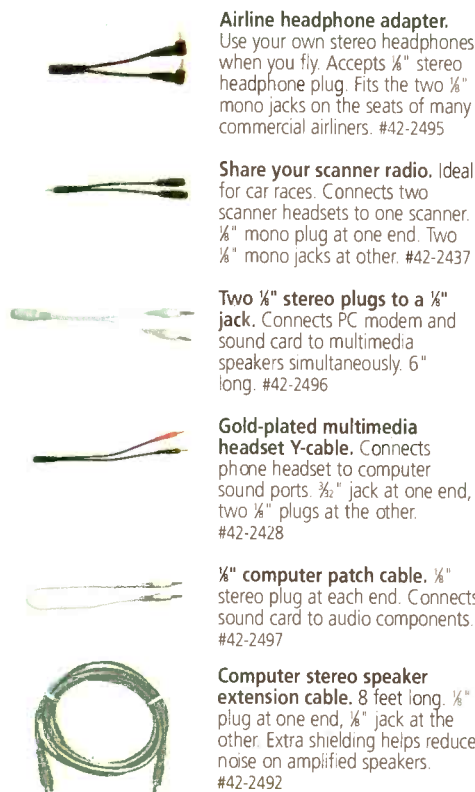
Airline headphone adapter. Use your own stereo headphones when you fly. Accepts ⅛" stereo headphone plug. Fits the two ⅛" mono jacks on the seats of many commercial airliners. #42-2495

Share your scanner radio. Ideal for car races. Connects two scanner headsets to one scanner. ⅛" mono plug at one end. Two ⅛" mono jacks at other. #42-2437

Two ⅛" stereo plugs to a ⅛" jack. Connects PC modem and sound card to multimedia speakers simultaneously. 6" long. #42-2496

Gold-plated multimedia headset Y-cable. Connects phone headset to computer sound ports. 3/32" jack at one end, two ⅛" plugs at the other. #42-2428

⅛" computer patch cable. ⅛" stereo plug at each end. Connects sound card to audio components. #42-2497

Computer stereo speaker extension cable. 8 feet long. ⅛" plug at one end, ⅛" jack at the other. Extra shielding helps reduce noise on amplified speakers. #42-2492
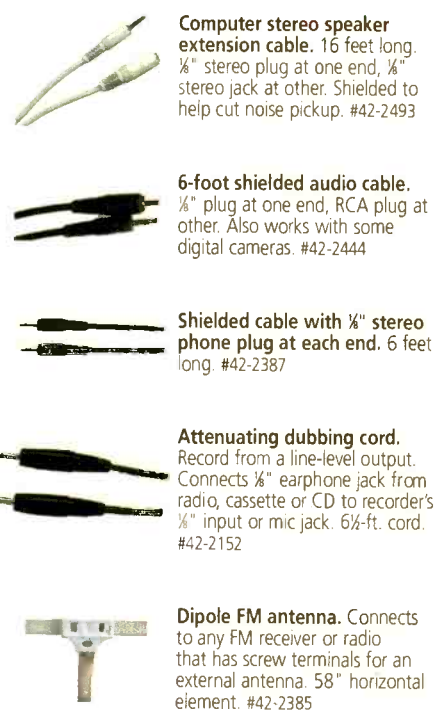
Computer stereo speaker extension cable. 16 feet long. ⅛" stereo plug at one end, ⅛" stereo jack at other. Shielded to help cut noise pickup. #42-2493

6-foot shielded audio cable. ⅛" plug at one end, RCA plug at other. Also works with some digital cameras. #42-2444

Shielded cable with ⅛" stereo phone plug at each end. 6 feet long. #42-2387

Attenuating dubbing cord. Record from a line-level output. Connects ⅛" earphone jack from radio, cassette or CD to recorder's ⅛" input or mic jack. 6½-ft. cord. #42-2152

Dipole FM antenna. Connects to any FM receiver or radio that has screw terminals for an external antenna. 58" horizontal element. #42-2385

Y-adapters for portables & sound cards

(1)

(2)

Shielded cables perfect for playing your MP3 or portable CD through your home stereo system, or through a car stereo system with line-level RCA input jacks. Also for connecting audio components to your computer's sound card.

Fig.	Description	Feet	Cat. No.
1	Stereo ⅛" plug to 2 RCA plugs	6	42-2483
2	Stereo ⅛" plug to 2 RCA plugs	3	42-2550

6-foot shielded cables with ⅛" plugs

(3) (4) (5) (6) (7) (8) (9)

Fig.	Description	Cat. No.
3	Mono ⅛" plug to mono ⅛" plug	42-2420
4	Mono ⅛" plug to mono ⅛" jack	42-2472
5	Mono ⅛" plug to RCA plug	42-2444
6	Mono ⅛" plug to alligator clips	42-2421
7	Mono ⅛" plug to stripped wires	42-2434
8	Mono ⅛" plug to stereo ¼" plug	42-2157
9	Gold-plated stereo ⅛" plug at each end	42-2607

Shielded cables with RCA (phono) plugs

(10) (11) (12) (13)

Fig.	Description	Feet	Cat. No.
10	RCA jack to RCA jack	6	42-2358
11	RCA plug to RCA jack	3	42-2361
		6	42-2362
		12	42-2363
12	RCA plug to RCA plug	1½	42-2365
		3	42-2366
		6	42-2367
		12	42-2368
13	RCA plug to tinned wires	3	42-2370
		6	42-2371
		12	42-2372

Y-adapter patch cords

(14) (15)

Shielded cables with gold-plated connectors to assure top performance.

Fig.	Description	Cat. No.
14	RCA jack to 2 RCA plugs	42-2609
15	RCA plug to 2 RCA jacks	42-2608
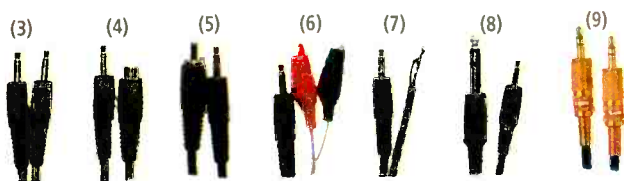
6-foot, ¼" plug to RCA cable

Stereo ¼" plug to two RCA plugs. 6 feet long. #42-2547

Shielded Y-cables for custom hookups

(16) (17) (18) (19) (20) (21) (22) (23) (24) (25)

Fig.	Description	Cat. No.
16	Two RCA jacks to mono ¼" plug	42-2542
17	Two RCA plugs to mono ¼" plug	42-2540
18	Two RCA jacks to stereo ¼" plug	42-2546
19	Two RCA plugs to stereo ¼" jack	42-2548
20	Two RCA jacks to mono ¼" plug	42-2545
21	Two ¼" plugs to mono ¼" jack	42-2156
22	Two RCA plugs to RCA jack	42-2535
23	Two ¼" plugs to mono ⅛" jack	42-2158
24	Two RCA jacks to one RCA plug	42-2536
25	Two RCA plugs to one RCA plug	42-2538

Neatness counts! See RadioShack's big selection of wire management items on pages 123-124.

Pillow speakers, amplified listeners, headphone accessories.

Pillow speaker and monaural earphones
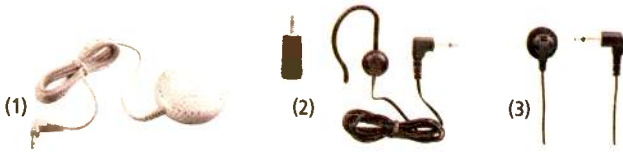
(1) **Pillow speaker.** Adds comfortable private listening to a clock radio or TV with a monaural earphone jack. Volume control. 6-foot cord with mono ⅛" plug. #33-209

(2) **Monaural earphone.** Flexible clip. For recorders, radios, scanners, TVs with mono earphone jack. 3¼-ft. cord. ⅛" mono plug. Includes ¾₂" plug adapter. #33-179

(3) **Monaural earbud.** Foam cushion. Rests comfortably in ear. For recorders, radios, scanners, TVs with mono earphone jack. 3¼-ft. cord. ⅛" mono plug. #33-1172

Replacement earpads for headphones

(4) **Earpads for some RadioShack wireless headphones and other larger headphones.** Pair. #33-379

(5) **Earpads for micro-size headsets.** One pair black, one pair blue. Set of 4. #33-376
Earpads designed for mini stereo headsets. (Not shown.) Pair. #33-375

(6) **Foam earpads for most lightweight stereo headsets.** Pair. #33-380

(7) **Silicon rubber earpads for most earbuds and in-ear headsets.** Comfortable yet sweat and heat-resistant. One pair black, one pair blue. Set of 4. #33-1994

Helpful for hearing difficulties: RadioShack stereo amplified listeners

Boost the sound around you. Ideal for church, meetings, TV or anytime you want to hear sounds louder without disturbing others. Just add stereo headphones.

(8) **Pocket-size amplified listener.** Easy to take along–only 2½×1¹¹⁄₁₆×1¹⁄₁₆". Requires stereo headset with ⅛" plug and two "AAA" batteries. #33-1096

(9) **Amplified listener with 3-band equalizer.** Lets you tailor response to emphasize voice, midrange or treble frequencies. Requires stereo headset with ⅛" plug and two "AAA" batteries. 2¹³⁄₁₆×1¾×½". #33-1097

Our best! Gold Series headphone plug adapters

(10) **Accepts ⅛" stereo plug. Plugs into ⅛" mono jack.** Use your stereo headset with a TV, recorder, CB, shortwave or scanner radio that has a ⅛" headphone jack. #274-882

(11) **Accepts ⅛" stereo plug. Plugs into ¼" stereo jack.** Connects a headset with ⅛" plug to a ¼" stereo headphone jack. #274-876

(12) **Accepts ¼" stereo plug. Plugs into ⅛" stereo jack.** Connects a headset with ¼" stereo plug to an ⅛" stereo headset jack. #274-875

(13) **Accepts two ⅛" stereo plugs. Plugs into ⅛" stereo jack.** Connects two headsets to one ⅛" stereo headphone jack. #274-879

Accepts two ¼" stereo plugs. Plugs into ¼" stereo jack. (Not shown.) Connects two headsets with ¼" plugs to one ¼" jack. #274-894

Headphone extension cords and adapters
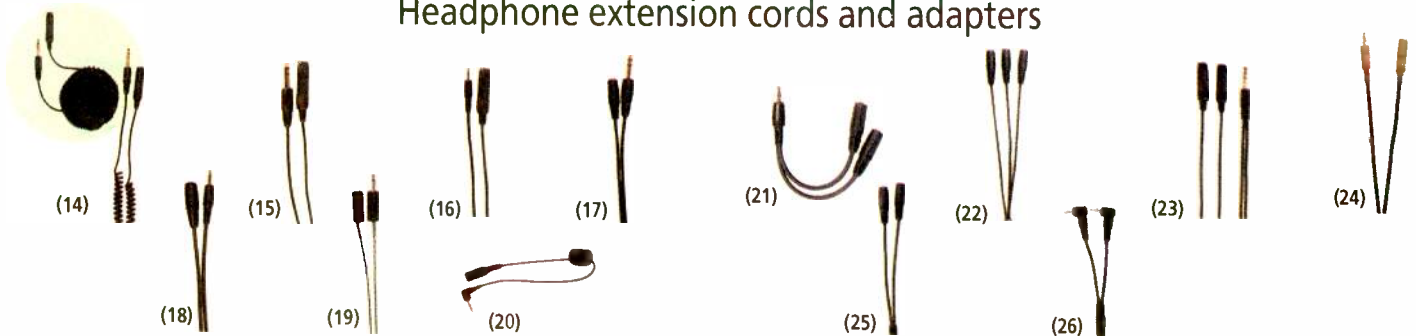
(14) **Gold Series 24-foot ¼" coiled stereo headphone extension cord.** Nontangling. Gold-plated ¼" stereo plug at one end. Gold-plated ¼" stereo jack at the other. #42-2553

(15) **Gold Series 20-foot ¼" stereo headphone extension cord.** Extends cord of full-size headphones. Noncoiled. Gold-plated ¼" stereo plug at one end. Gold-plated ¼" stereo jack at other. #42-2556

(16) **Gold Series 20-foot ¼" to ⅛" stereo headphone adapter/extension cord.** Connects full-size stereo headset to a portable CD, MP3 or cassette. Gold-plated ⅛" stereo plug at one end. Gold-plated ¼" stereo jack at other. #42-2561

(17) **Gold Series 20-foot ⅛" to ¼" stereo headphone adapter/extension cord.** Connects headphones with ⅛" plug to a stereo that has a ¼" headphone jack. Gold-plated ¼" stereo plug at one end. Gold-plated ⅛" stereo jack at the other. #42-2560

(18) **Gold Series 20-foot ⅛" stereo headphone extension cord.** Plugs into portable CD, MP3, cassette, boombox or home stereo that has an ⅛" stereo headphone jack. Flexible cord. Gold-plated ⅛" stereo plug at one end. Gold-plated ⅛" stereo jack at the other. #42-2562

(19) **Enjoy TV or radio sound without disturbing others.** 20-foot ⅛" monaural earphone extension cord. Has ⅛" monaural plug at one end and ⅛" monaural jack at the other. #33-176

(20) **Gold Series add-on volume control for lightweight stereo headphones.** Perfect for joggers. 1-foot cord. In-line attenuating volume control. Gold-plated ⅛" right-angle stereo plug at one end. Gold-plated ⅛" stereo jack at the other. #42-2559

(21) **Gold Series Y-adapter.** Connects two lightweight stereo headphones to a portable CD, MP3, cassette player or stereo with ⅛" headphone jack. Gold-plated ⅛" stereo plug at one end. Two gold-plated ⅛" stereo jacks at the other. #42-2570

(22) **Gold Series 3-way adapter.** Connects three lightweight stereo headphones to one player or stereo with an ⅛" headphone jack. Gold-plated ⅛" stereo plug at one end. Three gold-plated ⅛" jacks at the other. 6" long. #42-2458

(23) **Gold Series 3-ft. Y-adapter.** Connects two full-size headphones to one ¼" stereo headphone jack. Gold-plated ¼" stereo plug at one end. Two gold-plated ¼" stereo jacks at the other. #42-2568

(24) **Gold Series 6-foot gold ⅛" headphone extension cord.** Gold-plated ⅛" stereo plug at one end. Gold-plated ⅛" stereo jack at the other. #42-2482

(25) **Share your scanner radio.** Great for car races and air shows! Y-adapter cord lets you connect two scanner headphones to one scanner. Has ⅛" mono plug at one end and two ⅛" mono jacks at the other. 4" flexible cable. #42-2437

(26) **Gold Series airline Y-adapter.** Use your OWN stereo headphones when you fly! Adapter accepts the ⅛" stereo plug of your headphones. Fits the two ⅛" audio jacks on the seats of many commercial airliners. #42-2495

Ready-to-use speaker cables.

Prewired connectors • Lengths up to 50 feet
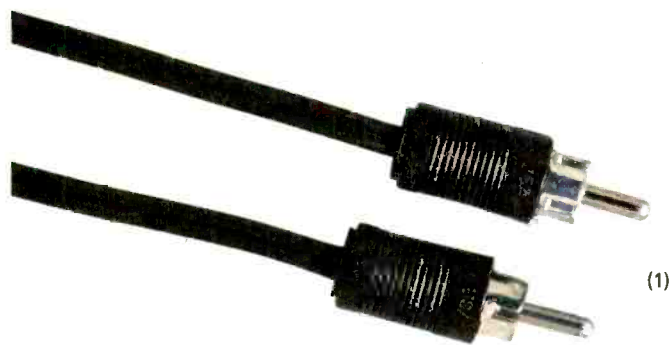
Each is factory-tested to assure a dependable connection

Don't let a poor hookup spoil your listening. These quality RadioShack cables are perfect for replacement or as an upgrade when longer cables are needed.

(1)

(2)

Cables with an RCA-type (phono) plug at each end

Fig.	Gauge	Feet	Color	Cat. No.
1	18	50	Brown	42-2480
	18	24	Brown	42-2478
2	24	24	White	42-2430
	24	12	Gray	42-2445

Cables with lugs or prestripped wires

⅛" phone plug to lugs
12 feet long. 24-gauge conductors. #42-2454

Phono plug to tinned wire
24 feet long. 18-gauge conductors. #42-2457

Pin connectors at each end
24 feet long. 18-gauge conductors. #42-2455
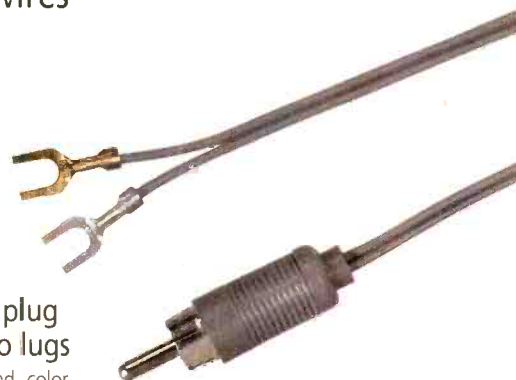
RCA-type plug (phono) to lugs
Plug at one end, color-coded lugs at other. 24-gauge conductors.
24 feet. #42-2450
12 feet. #42-2449

Tinned wire at each end
24 feet long. 18-gauge conductors. #42-2456

Neatness counts! See RadioShack's big selection of wire management items on pages 123-124.

Headphone and audio plug adapters–RadioShack has it all.

In-line plug adapters–widest selection you'll find anywhere

(1) Accepts ¼" mono plug. Fits ¼" stereo jack. Use to combine left and right-channel signals from a stereo headphone jack. #274-1520

(2) Accepts ¼" mono plug. Fits ⅛" mono jack. For custom hookups such as connecting a mic with ¼" plug to a ⅛" mic jack. #274-047

(3) Accepts ¼" mono plug. Fits ⅛" mono jack. Gold-plated jack and plug. #274-885

(4) Accepts ¼" mono plug. Fits phono (RCA) jack. Gold plated. #274-1520

(5) Accepts ¼" stereo plug. Fits ¼" mono jack. Use a stereo headset that has a ¼" plug with a shortwave radio or other device that has a ¼" mono headphone jack. #274-360

(6) Accepts ¼" stereo plug. Fits ¼" mono jack. Connect a stereo headset to scanner, CB or recorder with ⅛" mono headphone jack. Gold plated. #274-870

(7) Accepts ¼" stereo plug. Fits ⅛" stereo jack. Connect a stereo headphone that has a ¼" plug to a ⅛" stereo headphone jack. #274-366
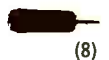
(8) Gold version of #274-366. #274-875

(9) Accepts ⅛" mono plug. Fits ¼" mono jack. For custom hookups such as connecting a mic with ⅛" plug to a ¼" mic jack. #274-325
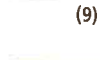
(10) Accepts ⅛" mono plug. Fits ¼" stereo headphone jack. Combines left and right channels. #274-363

(11) Accepts ⅛" mono plug. Fits RCA jack. Gold plated. #274-871

(12) Accepts ⅛" stereo plug. Fits phono (RCA) jack. #274-387

(13) Accepts ⅛" stereo plug. Fits ¼" mono jack. Use a stereo headset with a shortwave radio, recorder or other device with ¼" mono jack. #274-348

(14) Accepts ⅛" stereo plug. Fits ¼" stereo jack. Use a lightweight stereo headset with equipment having a ¼" stereo headphone jack. #274-367

(15) Gold version of #274-367. #274-876

(16) Accepts ⅛" mono plug. Fits ⅛" stereo jack. Provides monaural output from stereo headphone jack. #274-374

(17) Accepts ⅛" stereo plug. Fits ¼" mono jack. Use stereo headset with mono device such as a CB, scanner or tape recorder. #274-368

(18) Gold version of #274-368. #274-882

(19) Accepts phono (RCA) plug. Fits ¼" mono jack. For custom hookups such as connecting a patch cord to a recorder's microphone jack. #274-320

(20) Gold version of #274-320. #274-884

(21) Accepts phono (RCA) plug. Fits ¼" stereo jack. Use to combine left and right-channel signals from a ¼" stereo headphone jack. #274-365
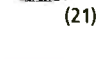
(22) Accepts phono (RCA) plug. Fits ⅛" mono jack. For custom hookups such as connecting a patch cord to a recorder's mic or aux input. #274-330
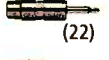
(23) Gold version of #274-330. #274-897

(24) Accepts phono (RCA) plug. Fits ⅛" stereo jack. Useful for recording in mono from a ⅛" stereo headphone jack. #274-378

(25) 3-piece mono adapter set. Adapts phono plug, ¼" phone plug or a ³⁄₃₂" phone plug to fit ⅛" mono jack. #274-359

(26) 4-piece gold-plated headphone adapter set. Adapts two ⅛" stereo plugs to fit ⅛" stereo jack, ⅛" stereo plug to fit ⅛" mono jack, ⅛" stereo plug to fit ¼" stereo jack, ¼" stereo plug to fit ⅛" stereo jack. #274-899

Hard-to-find ³⁄₃₂" in-line plug adapters

(27) Accepts ³⁄₃₂" (submini) mono plug. Fits ⅛" mono jack. Connects an earphone with ³⁄₃₂" plug to ⅛" mono headphone jack on a recorder, transistor radio, TV, CB or scanner. #274-328
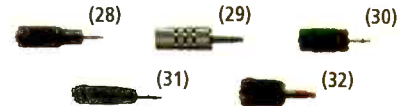
Fig.	Accepts	Fits	Cat. No.
28	⅛" stereo plug	³⁄₃₂" stereo jack	274-373
29	⅛" stereo plug	³⁄₃₂" mono jack	274-381
30	⅛" mono plug	³⁄₃₂" mono jack	274-327
31	³⁄₃₂" stereo plug	⅛" stereo jack	274-397
32	⅛" mono plug	³⁄₃₂" stereo jack	274-398

Y-adapters

(33) Accepts two ¼" mono phone plugs. Fits phono (RCA) jack. Gold plated. #274-890

(34) Accepts two ¼" mono plugs. Fits ¼" mono phono jack. For custom hookups like connecting two mics to one mic jack. Gold plated. #274-892

(35) Accepts two ¼" stereo plugs. Fits ¼" stereo jack. Share the music. Connects two full-size stereo headphones to a ¼" stereo headphone jack. Gold plated. #274-894
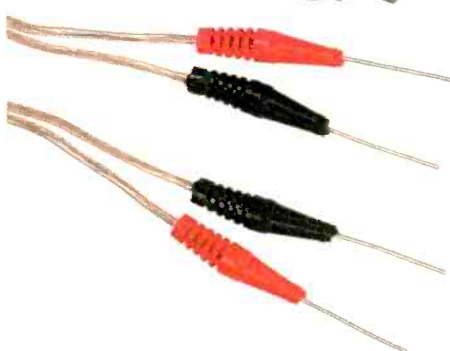
Accepts two ¼" stereo plugs. Fits ⅛" stereo jack. Gold plated. #274-888

(36) Accepts two ⅛" mono plugs. Fits ¼" stereo jack. Gold plated. #274-895
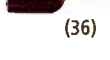
Accepts two ⅛" mono plugs. Fits ⅛" mono jack. For custom uses such as connecting two mics to one jack or two mono headsets to one ⅛" jack. #274-310

Accepts two ⅛" mono plugs. Fits ⅛" stereo jack. #274-375

(37) Accepts two ³⁄₃₂" stereo plugs. Fits ³⁄₃₂" stereo jack. Gold plated. #274-948

Accepts two ⅛" stereo plugs. Fits ³⁄₃₂" stereo jack. Gold plated. #274-945

Accepts two ³⁄₃₂" stereo plugs. Fits ⅛" stereo jack. Gold plated. #274-946

Accepts two ³⁄₃₂" mono plugs. Fits ³⁄₃₂" mono jack. Gold plated. #274-947
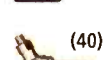
(38) Accepts two ⅛" stereo plugs. Fits ⅛" stereo jack. Share the music. Connect two lightweight stereo headphones to one ⅛" stereo headphone jack. #274-313

(39) Gold version of #274-313. #274-879

(40) Accepts two phono (RCA) plugs. Fits ¼" mono jack. For custom hookups such as connecting a stereo patch cord to a mono mic or headphone jack. #274-304

(41) Gold version of #274-304. #274-880

(42) Accepts two phono (RCA) plugs. Fits ¼" stereo headphone jack. Separates left and right signals from a stereo headphone jack. Gold plated. #274-893

(43) Accepts two phono (RCA) plugs. Fits ⅛" mono jack. For custom hookups such as connecting a stereo patch cord to a ⅛" headphone or mic jack on a recorder. Gold plated. #274-889

(44) Accepts two phono (RCA) plugs. Fits ¼" stereo jack. #274-369

(45) Accepts 2 phono (RCA) plugs. Fits ⅛" stereo jack. Gold plated. #274-883

Fig.	Accepts	Fits	Cat. No.
46	Three phono plugs	—	274-511
47	Two phono plugs	Phono jack	274-303
48	Two phono plugs	Phono jack	274-881
49	Two phono plugs	Phono jack	274-501

Ask your RadioShack store associate for information on large-quantity discounts.

Plug-to-plug couplers

(1)   (4)
(2)
(3) (5)

(6) (9) (11)
(7) (10) (12)
(8)

(1) Connects two ¼" stereo plugs. Gold plated. #274-887
(2) Connects two ⅛" stereo plugs. Gold plated. #274-886
(3) Connects two 3/32" stereo plugs. Gold plated. #274-896
(4) Connects two ¼" stereo plugs. #274-1556
(5) Connects two ⅛" stereo plugs. #274-1555
(6) Connects two phono (RCA) plugs. #274-1553
(7) Connects 2 phono (RCA) plugs. Gold plated. #274-864

(8) Connects 2 phono (RCA) plugs. Gold plated. #274-874
(9) Accepts 4 phono (RCA) plugs. Joins two stereo patch cords. #274-1548
(10) Accepts 6 phono plugs. Joins 2 A/V patch cords. #274-898
(11) Connects two phono (RCA) jacks. Gold plated. #274-873
(12) Connects two phono (RCA) jacks. Gold plated. #274-863

Right-angle adapters

(13) (14) (15)

- Help prevent strain damage to cords, plugs and jacks
(13) Accepts ⅛" stereo plug. Fits ¼" stereo jack. #274-371
(14) Accepts ⅛" stereo or mono plug. Fits ⅛" stereo or mono jack. #274-372
(15) Accepts phono (RCA) plug. Fits phono (RCA) jack. #274-306

See chart below for more right-angle adapters.

In-line adapters

¼" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
¼" mono phone plug	¼" stereo phone jack	274-1520
¼" mono phone plug	⅛" mono phone jack	274-047
¼" mono phone plug	⅛" mono phone jack	274-885*
¼" mono phone plug	Phono (RCA) jack	274-909*
¼" stereo phone plug	⅛" mono phone jack	274-870
¼" stereo phone plug	⅛" mono phone jack	274-360
¼" stereo phone plug	⅛" stereo phone jack	274-366
¼" stereo phone plug	⅛" stereo phone jack	274-875*

⅛" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
⅛" mono phone plug	¼" mono phone jack	274-325
⅛" mono phone plug	¼" stereo phone jack	274-363
⅛" mono phone plug	Phono (RCA) jack	274-871*
⅛" stereo phone plug	Phono (RCA) jack	274-387
⅛" stereo phone plug	¼" mono phone jack	274-348
⅛" stereo phone plug	¼" stereo phone jack	274-367
⅛" stereo phone plug	¼" stereo phone jack	274-876*
⅛" mono phone plug	⅛" stereo phone jack	274-374
⅛" stereo phone plug	⅛" mono phone jack	274-368
⅛" stereo phone plug	⅛" mono phone jack	274-882*
⅛" stereo phone plug	3/32" stereo phone jack	274-373
⅛" stereo phone plug	3/32" mono phone jack	274-381
⅛" mono phone plug	3/32" mono phone jack	274-327

3/32" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
3/32" mono phone plug	⅛" mono phone jack	274-328
3/32" stereo phone plug	⅛" stereo phone jack	274-397
3/32" mono phone plug	⅛" stereo phone jack	274-398*

Phono (RCA) plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
Phono (RCA) plug	¼" mono phone jack	274-320
Phono (RCA) plug	¼" mono phone jack	274-884*
Phono (RCA) plug	¼" stereo phone jack	274-365
Phono (RCA) plug	⅛" mono phone jack	274-330
Phono (RCA) plug	⅛" mono phone jack	274-897*
Phono (RCA) plug	⅛" stereo phone jack	274-378

Adapter sets (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
¼" mono phone plug	⅛" mono phone jack	3-pc. set 274-359
3/32" mono phone plug	⅛" mono phone jack	
Phono (RCA) plug	⅛" mono phone jack	
⅛" stereo phone plug	⅛" mono phone jack	4-pc. set 274-899*
⅛" stereo phone plug	¼" stereo phone jack	
¼" stereo phone plug	⅛" stereo phone jack	
Two ⅛" stereo phone plugs	⅛" stereo phone jack	

Right-angle adapters

¼" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
¼" mono phone plug	¼" mono phone jack	274-901*
¼" stereo phone plug	¼" stereo phone jack	274-902*

⅛" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
⅛" mono or stereo phone plug	⅛" mono or stereo phone jack	274-372
⅛" stereo phone plug	¼" stereo phone jack	274-371

3/32" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
3/32" stereo plug	3/32" stereo jack	274-903*

Phono (RCA) plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
Phono (RCA) plug	Phono (RCA) jack	274-306
Phono (RCA) plug	Phono (RCA) jack	274-915*

Y-adapters

¼" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
Two ¼" mono plugs (gold)	¼" mono phono jack	274-892
Two ¼" stereo phone plugs	¼" stereo phone jack	274-894*
Two ¼" stereo phone plugs	⅛" stereo phone jack	274-888*

⅛" Phone plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
Two ⅛" mono phone plugs	⅛" mono phone jack	274-310
Two ⅛" mono phone plugs	⅛" stereo phone jack	274-375
Two ⅛" stereo phone plugs	⅛" stereo phone jack	274-313
Two ⅛" stereo phone plugs	⅛" stereo phone jack	274-879*
Two ⅛" stereo phone plugs	¼" stereo phone jack	274-895*

Phono (RCA) plug (* after Cat. No. indicates gold version)

Accepts	Fits	Cat. No.
Two phono (RCA) plugs	¼" mono phone jack	274-304
Two phono (RCA) plugs	¼" mono phone jack	274-880*
Two phono (RCA) plugs	¼" stereo phone jack	274-893*
Two phono (RCA) plugs	⅛" mono phone jack	274-889*
Two phono (RCA) plugs	⅛" stereo phone jack	274-369
Two phono (RCA) plugs	⅛" stereo phone jack	274-883*
Two phono (RCA) plugs	Phono (RCA) jack	274-303
Two phono (RCA) plugs	Phono (RCA) jack	274-881*
Three phono (RCA) plugs	–	274-511

Plug-to-plug couplers

Accepts (* after Cat. No. indicates gold version)	Cat. No.
Six phono (RCA) plugs for video/stereo audio hookups	274-898*
Two ¼" stereo phone plugs	274-887*
Two ⅛" stereo phone plugs	274-886*
Two 3/32" stereo phone plugs	274-896*
Two ¼" stereo phone plugs	274-1556
Two ⅛" stereo phone plugs	274-1555
Four phono (RCA) plugs	274-1548*
Two phono (RCA) jacks	274-873*
Two phono (RCA) jacks	274-863*
Two phono (RCA) plugs	274-1553
Two phono (RCA) plugs	274-864*
Two phono (RCA) plugs	274-874*

Audio plugs and jacks.

¼" plugs and in-line jacks

(1) (2) (3) (4) (5)

Standard ¼" phone plugs
The ¼" (6.5mm) size is typically used for full-size stereo headphones, microphones and extension cords for mics, musical instruments and PA speakers. Replace a faulty headphone or microphone plug yourself and save money.

Fig.	Phone Plug Description	Cat. No.	Pkg. of
1	3-cond. ¼", shielded, grip barrel	274-1546	1
	3-cond. ¼", shielded	274-285	1
2	3-cond. ¼", ½"-diameter barrel	274-139	2
	2-cond. ¼"	274-1536	2
3	2-cond. ¼", "big barrel"	274-1539	2
	2-cond. ¼", shielded	274-1544	2
	2-cond. ¼", shielded, spring	274-1545	1
4	2-cond. ¼", 90° type, solderless	274-266	1
5	2-cond. ¼", 90° type, shielded	274-254	2

Premium gold-plated phone plugs

(6) (7) (8)

Upgrade to corrosion-resistant gold-plated plugs for superior signal transfer, high dependability and better-quality sound. Choose solder-type plugs for best signal transfer or solderless plugs for easy cable attachment.

(6) Gold-plated stereo ¼" solderless phone plug. #274-866

(7) Gold-plated mono ¼" solderless phone plug. #274-867

(8) Mono ¼" phone plug. Coil strain relief holds cable to help prevent damage. #274-855

(9) (10) (11)

Fig.	In-line Jack Description	Cat. No.	Pkg. of
9	2-conductor (mono) ¼"	274-340	2
10	3-conductor (stereo) ¼"	274-141	2
11	Heavy-duty 3-conductor (stereo) ¼"	274-142	1

Banana plugs

Gold-plated banana plugs. Accepts heavy-duty 12-gauge speaker cable. Screw-type, two-piece construction. Easy-grip sleeves. #278-306

Gold-plated dual banana plug. Standard ¾" spacing. Accepts 10 to 12-gauge wire and RadioShack's famous Megacable® speaker wire. Perfect fit for speakers with dual banana jacks. #278-308

Lockable banana plugs. Gold-plated, accepts 12-gauge wire or cable. Includes one red and one black-banded plug. #278-307

Panel-mount jacks

Accept phone plugs. Three-conductor types are for stereo use. Closed-circuit types are often used as headphone jacks on equipment that has built-in speakers. Can be wired so that inserting a headphone plug turns off the speakers.

Open-frame, open-circuit

Size	Cond.	Cat. No.
¼"	2	274-252
½"	3	274-312
⅛"	2	274-251

Size	Cond.	Cat. No.
¼"	2	274-255
⅛"	2	274-248

Enclosed, open-circuit

Size	Cond.	Cat. No.
¼"	2	274-280
⅛"	3	274-249

Size	Cond.	Cat. No.
³⁄₃₂"	3	274-245
⅛"	3	274-246

⅛" and ³⁄₃₂" plugs, in-line jacks

(12) (13) (14) (15) (16) (17)

(12) Stereo 3-conductor ⅛" solderless gold-plated mini phone plug. #274-869

(13) Stereo 3-cond. ⅛" (3.5mm) phone plug. Coil strain relief. #274-858

Mono 2-cond. solderless gold-plated ⅛" (3.5mm) phone plug. Coil strain relief. #274-868

Fig.	Phone Plug Description	Cat. No.	Pkg. of
14**	3-cond. ⅛", mini-size	274-284	2
	2-cond. ⅛", black	274-286	2
	2-cond. ⅛", red	274-287	
	2-cond. ⅛", shielded	274-288	2
15**	3-cond. ⅛", shielded	274-1547	1
16**	2-cond. ³⁄₃₂", black	274-289	2
	2-cond. ³⁄₃₂", red	274-290	2
17**	3-cond. ³⁄₃₂", 90°, strain	274-244*	1
	3-cond. ³⁄₃₂", 90°, strai	274-298*	1

*Gold plated   **Body styles may vary

Four-piece ⅛" plug and jack set. Includes two ⅛" 2-conductor (mono) plugs, two in-line jacks. #274-283

(18) (19)

In-line phone jacks. Use to make extension cords for computer headphones, microphones.

Fig.	In-line Jack Description	Cat. No.	Pkg. of
18	3-conductor (stereo) ⅛"	274-274	2
19	2-conductor (mono) ⅛"	274-333	2

Phono (RCA) plugs and jacks

Gold phono (RCA) plug. Heavy-duty. Coil strain relief. #274-850

(20) (21) (22) (23) (24) (25)
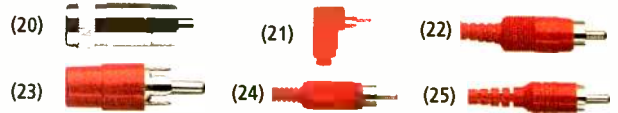
Phono (RCA-type). For replacement use or building your own stereo patch cords, speaker cables and custom hookup cables.

Fig.	Phono Plug Description	Cat. No.	Pkg. of
20	Shielded, solder-type	274-339	2
21	Solderless 90°, 2 red, 2 black	274-383	4
22	Solderless, 2 red, 2 black	274-384	
23	Color-coded, solder-type	274-321	8
24	With plastic grip-style covers	274-319	
25	Strain relief, 3 red, 3 black	274-451	6

Phono (RCA) jacks

(26) (27) (28)

(26) Gold-plated panel-mount RCA jacks. Mount in ¼"-diameter holes. #274-852

(27) Panel-mount RCA jacks. Shielded. #274-346

(28) Plastic in-line RCA jacks. Strain reliefs help prevent wire breaks and damage. #274-337

Phono (RCA) jack boards

Board with 8 standard-type phono (RCA) jacks. Solder tabs. #274-370

Board with 4 standard-type phono (RCA) jacks. #274-322

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.

Q&A

QUESTION:
What's the difference between audio plugs?

ANSWER:

Phone plugs are commonly used on headphone, microphone and musical instrument cords. Available in ¼" (6.35mm), ⅛" (3.5mm) and 3⁄32" (2.5mm) sizes. RadioShack stocks stereo (3-conductor) and mono (2-conductor) types and the matching sockets, called jacks.

¼" Phone Plug
3-conductor (stereo) plug is shown.

A monaural plug does not have this band.

⅛" 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
Used primarily for "line-level" audio or video hookups and 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

XLR Connectors
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.
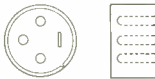
XLR Jack
Used in "pro" microphones, PA and audio components.

XLR audio connectors

3-pin XLR in-line jack. For custom "pro" audio hookups and building extension cords for balanced-type microphones. #274-011

(1)   (2)

(1) Female-to-female 3-pin XLR adapter. Perfect for "pro" audio hookups and when adding another cable to extend your mic's reach. Joins two male plugs. #274-014
(2) Male-to-male 3-pin XLR adapter. Connects two female XLR jacks. #274-015

(3)   (4)

(3) 3-pin XLR plug. For "pro" public address and audio hookups. #274-010
(4) 3-pin XLR panel-mount jack. #274-013

CB and Ham mic plugs

(5)   (6)   (7)

(5) 8-pin Ham microphone plug. Fits microphone input jack of many Amateur Radio transceivers. #274-025
(6) 4-pin panel-mount jack. Used as microphone input jack on some CB radios and other transceivers. #274-002
(7) 4-pin mic plug. Fits #274-002. #274-001

"Car radio" plug and jack

Solderless Motorola-type plug. Fits antenna jack of some older car radios and radio scanners. #274-709
Solderless Motorola-type in-line jack.
(Not shown.) #274-710

XLR mic adapters and cables

(8)   (9)

(10)

(11)

(8) ¼" jack-to-A3M XLR plug adapter/transformer. Connects a mic cable with ¼" plug to an amplifier, mixer or sound system that has an XLR input jack. #274-017
(9) A3F XLR jack-to-¼" plug adapter/transformer. Connects a mic cable with XLR plug to sound equipment that has a ¼" input jack. #274-016
(10) 15-foot XLR microphone extension cable. Flexible, durable 3-wire shielded cable with XLR plug at one end, XLR jack at the other. #33-4002
(11) 16-ft. XLR to ¼" plug microphone cable. Locking XLR plug at one end, gold-plated ¼" phone plug at the other. Use to connect a mic with XLR connector to equipment with a ¼" input jack. Magnetic shielding helps reduce noise and hum. #33-4012

Speaker terminals
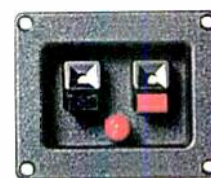
#274-632

#274-631

Speaker terminal plates. For secure hookups. Great for custom speakers or upgrading older speakers.

Description	Cat. No.
Gold-plated 2-position terminal	274-632
Gold-plated 2-position terminal and phono jack	274-631
Speaker terminal for Megacable®, accepts banana plugs	274-630
8-position pushbutton terminal	274-623
4-position pushbutton terminal	274-622

TV/video F connectors and adapters, S-Video coupler and plug.

75-ohm F connectors for TV antenna, VCR, satellite TV and cable TV hookups

(1)

front view   *side view*

(2)   (3)   (4)   (5)

(6)   (7)   (8)
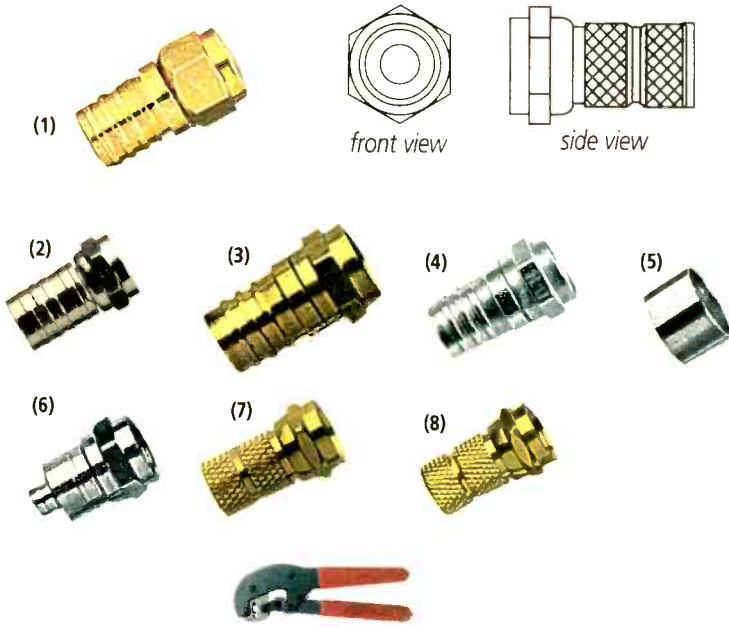
See page 123 for connector installation tools

(1) Weatherproof F connectors. Silicon-filled for outdoor use. For RG-6 and RG-6QS coax cables. #278-236

Fig.	Type	For Cable	Plating	Pkg. of	Cat. No.
2	Crimp-on	RG-6QS	Gold	2	278-282
	Crimp-on	RG-6QS	Standard	2	278-232
3	Crimp-on	RG-59	Gold	2	278-224
	Crimp-on	RG-6	Gold	2	278-225
4	Crimp-on	RG-59	Standard	2	278-222
	Crimp-on	RG-6	Standard	2	278-223
	Crimp-on	RG-59	Standard	10	278-230
	Crimp-on	RG-6	Standard	10	278-231
5	Crimp rings	RG-59	Standard	6	278-216
	Crimp rings	RG-6	Standard	6	278-217
6	Crimp-on	RG-59	Standard	2	278-211
	Crimp-on	RG-6	Standard	2	278-214
7	Twist-on	RG-59	Gold	1	278-292
	Twist-on	RG-59	Standard	1	278-227
8	Twist-on	RG-6	Gold	1	278-229
	Twist-on	RG-6	Gold	10	278-286
	Twist-on	RG-6	Standard	1	278-228
	Twist-on	RG-6	Standard	10	278-285

S-Video coupler and plug

(11)   (12)

(11) S-Video coupler. Joins two S-Video plugs. #278-455

(12) S-Video plug. For 6.5mm cable. #278-451

(9)   (10)
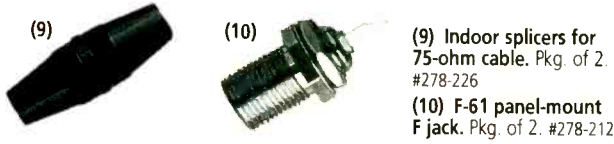
(9) Indoor splicers for 75-ohm cable. Pkg. of 2. #278-226

(10) F-61 panel-mount F jack. Pkg. of 2. #278-212

Hookup hassles solved! Quality F adapters for virtually any connection

(13)   (14)   (15)   (16)   (17)   (18)

(19)   (20)   (21)   (22)   (23)   (24)
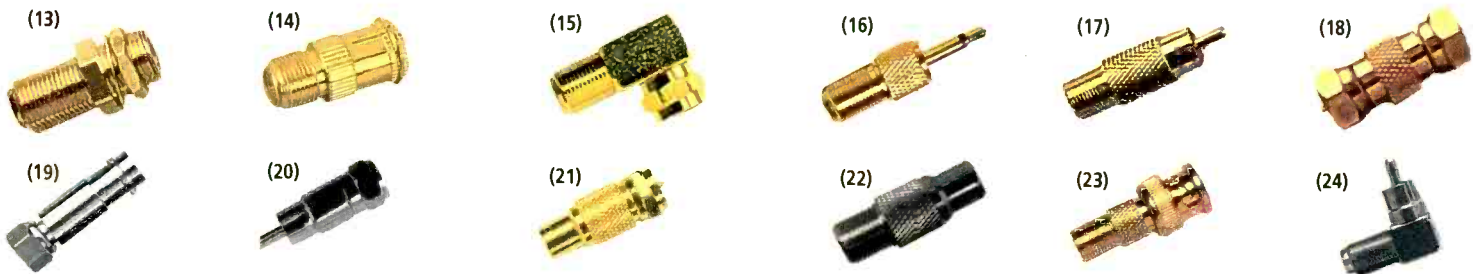
(13) Gold-plated F-81 coupler. Need a longer cable between TV and VCR? Want to move your cable TV box to another room? Use this coupler to join the cable you already have with another cable to get the length you need. Joins two F connectors. #278-304
Standard F-81 coupler. #278-213

(14) Gold-plated F screw-on to push-on adapter. Useful when equipment is disconnected and reconnected often, such as moving a VCR, cable box or video game for temporary use in another room. #278-291
Standard screw-on to push-on adapter. #278-218

(15) Gold-plated right-angle F adapter. A "must" for tight places. Helps prevent damage to jack on equipment and avoid sharp bends that could degrade cables. #278-305
Standard right-angle F adapter. #278-221
Right-angle screw-on to push-on adapter. #278-235

(16) Gold-plated F plug to ⅛" jack adapter. Use to connect a VCR, external antenna, cable box or satellite receiver to external antenna jack on many pocket TVs. #278-267
Standard F plug to ⅛" jack adapter. #278-257

(17) Gold-plated F plug to RCA jack adapter. #278-290
Standard F plug to RCA jack adapter. #278-252

(18) Gold-plated F double-male adapter. Joins two female F jacks. For in-line amplifier, splitter and various custom hookups. #278-275
Standard F male-to-male adapter. #278-219

Fig.	Accepts	Fits	Plating	Cat. No.
19	BNC plug	F jack	Standard	278-256
20	Phono jack	F jack	Standard	278-253
21	Phono plug	F jack	Gold	278-276
	Phono plug	F jack	Standard	278-255
22	F plug	Phono plug	Standard	278-263
23	F plug	BNC jack	Gold	278-277
	F plug	BNC jack	Standard	278-251
24	F plug	Phono jack	Standard	278-260

For longer life and dependable performance, use RadioShack gold-plated connectors.

Connectors and adapters for RF, video, CB/Ham, LANs and more.

35

BNC connectors and adapters

Right-angle type

front   BNC connector   side

Solderless right-angle male BNC. Installs easily on stripped RG-6 or RG-58 coax. Strain relief. #278-126

Solderless male BNC. For RG-58. #278-185

Twist-on male BNC. RG-58 cable. #278-103
Gold-plated twist-on male BNC. #278-102
Twist-on male BNC. For RG-59, RG-62. #278-104

BNC chassis-mount jack. Type 1094. #278-105

BNC 50-ohm terminator. Terminates Ethernet connections. #278-270

TNC-to-BNC adapter. #278-144

BNC right-angle adapter. #278-116

(1)　(2)

(1) BNC T-adapter. Female-female-female configuration. #278-111
(2) BNC T-adapter. Female-male-female configuration. #278-112

BNC female-to-female coupler. Type UG-914. #278-115
Gold-plated BNC female-to-female coupler. #278-119

BNC female-to-phono plug. #278-250
Gold-plated BNC female-to-phono plug. #278-301

(3)　(4)　(7)
(5)　(6)

Fig.	Accepts Plug	Fits Plug/ Socket	Cat. No.
3	Phono	BNC	278-254
4*	Phono	BNC	278-303
5	Motorola	BNC	278-117
6	BNC	Motorola	278-160
7	PL-259	BNC	278-120

*Gold-plated version

UHF connectors

Premium PL-259 UHF-type coaxial connector. Silver-plated body plus low-loss TEFLON® insulator that stands up to the heat of soldering. For RG-8, RG-8M, RG-58 or RG-59 coax cable. #278-188

Standard solder-type PL-259 UHF-type coaxial connectors. Pkg. of 2. #278-205

(8)　(9)

(8) UG-176 reducers/adapters. Adapt standard PL-259 for RG-59 or RG-8/M coax cables. Pkg. of 2. #278-204
UG-175 reducers/adapters. Adapt standard PL-259 for RG-58 coaxial cable. Pkg. of 2. #278-206
(9) SO-239 chassis-mount coax socket. #278-201

(10)　(11)　(12)

(10) Solderless PL-259 plug. Installs on RG-58 coaxial cable. Pkg of 2. #278-196
(11) No-crimp solderless PL-259 plug. For RG-58 cable. Installs by tightening one setscrew #278-186
(12) Solderless twist-on PL-259. Installs on RG-59 or RG-8/M coax cable. #278-191

UHF plug adapters

(13)　(14)

Fig.	Accepts	Fits	Cat. No.
13	BNC Plug	SO-239	278-121
14	F	SO-239	278-258

Double PL-259. Joins two SO-239s. For low-pass filter and other hookups. #278-192

PL-258 coupler. Double female. Joins two PL-259s. #278-1369

PL-259 T-adapter. Two SO-239 sockets to a PL-259 plug. Useful in beam antenna phasing lines. #278-198

UG-646 style in-line right-angle adapter. Use in tight spaces to prevent damage to cable and socket. #278-199

"Scanner" adapter. Accepts a PL-259 plug. Fits Motorola-type antenna jack on older scanner radios and car radios. #278-208

N adapter

UHF-to-N adapter Adapts a PL-259 to fit female N connector. #278-156

Mini-UHF connector/adapters

(15)　(16)

(15) Double-female adapter. Joins two male mini-UHF connectors. #278-172
(16) Twist-on connector. No crimping or soldering. For RG-58 coax cable. #278-168

(17)　(18)　(19)

Fig.	Accepts	Fits Mini-UHF	Cat. No.
17	PL-259	Female	278-174
18	TNC Male	Female	278-146
19	TNC Female	Male	278-148

European-TV adapter. Couples a male F connector and PAL-type antenna jack. #278-261

European-TV adapter. Couples a female F connector and female PAL. #278-265
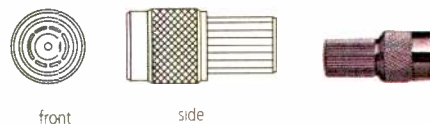
TNC connectors and adapter

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

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

Double-female TNC adapter. #278-142

TEFLON is a registered trademark of E.I. du Pont de Nemours & Company.

Speaker and TV mounts, stands, selectors and wall plates.

OmniMount® budget mounting kit

OmniMount AB2. Ideal for satellite and surround speakers. Works with most makes and models. Tilt-and-swivel design to position speakers for best sound. Supports up to 8 pounds. For wall or ceiling mounting. Includes hardware. Black #40-2087, White #40-2088
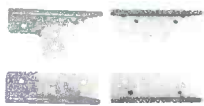
Metal wall brackets

Great for surround speakers. Each bracket can support up to 50 pounds. #40-150

Speaker selectors

4-way speaker selector. For up to 4 pairs. Rated 100 watts/channel. Accepts up to 14-gauge wire. #40-244

2-way speaker selector. For two pairs of stereo speakers. Select one pair or both. Mounting tabs. #40-132

Home theater wall plates

(1)   (2)   (3)   (4)

(5)   (6)   (7)
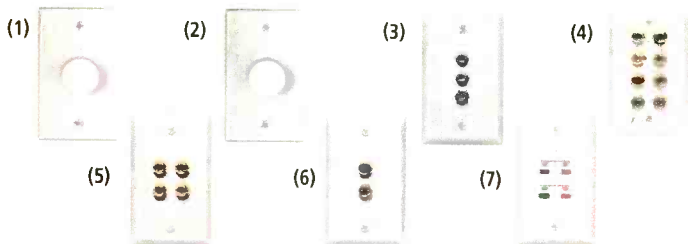
Great for custom installations with in-wall wiring

Feature gold-plated binding posts to assure reliable connections. All fit standard single-outlet electrical wall box.

(1) **100-watt in-wall stereo volume control.** Ideal for multiroom systems. 10-step rotary control. #40-987

(2) **In-wall mono volume control.** 10-step rotary control. #40-993

(3) **Audio/video wall plate.** Three gold-plated, color-coded RCA jacks. #40-990

(4) **8-terminal speaker wall plate.** For up to 4 pairs of speakers. Accepts up to 14-gauge wire or banana plugs. Ideal for use with RadioShack Megacable. #40-992

(5) **4-terminal wall plate.** For up to 2 pairs of speakers. #40-983

(6) **2-terminal wall plate.** For 1 pair of speakers. #40-982

(7) **Speaker wall plate with 4 pushbutton terminals.** For 20 to 14-gauge wire. #40-988

Put yourself in a sweet spot—add our mounts and stands to home theater audio

RadioShack speaker mounts and stands are a perfect match for our home theater in a box systems, but they also enhance any home audio system. Our mounts give you the freedom to put speakers almost anywhere on walls or ceilings. Plus, our adjustable stands let you raise mini speakers up to ear level, where you will hear them best.

Mini speaker mounts and stands

Universal wall and ceiling mounting kit

OmniMount 10.0 Series. Virtually invisible mounts let you put speakers almost anywhere on walls or ceilings. Omnidirectional design lets you position the sound precisely. Holds speakers up to 10 pounds. Includes hardware, easy instructions. Black #40-2096, White #40-2097
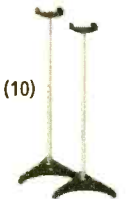
(8)   (9)   (10)

(11)

**(8)** **Mini speaker wall mount.** Fits most Bose speakers, as well as many other popular brands. Holds up to 2½ pounds. Includes mounting hardware. Black #40-2100, Gray #40-2101

(9) **5-pack of mini speaker mounts.** (Same as above.) Five mounts let you put two front satellite speakers, a center-channel and two rear satellites almost anywhere! Perfect complement to our home theater in a box systems! Gray #40-2102

(10) **HTS2 satellite speaker stands.** Include adjustable mounting plates for larger speakers. Height adjustable from 31-48". Conceal speaker wires. Set of two. #40-2106

(11) **Satellite speaker stands.** Perfect for home theater in a box speakers or satellite-sized speakers. Stands adjust from 30-40". Designed to help conceal unsightly speaker wires. Low-profile styling will fit almost any decor. Set of two. #40-2105

TV wall and ceiling mounts
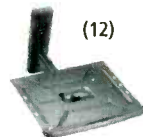
(12)   (13)   (14)   (15)

(12) **Small TV wall/ceiling mount.** Great for a bedroom, kitchen or office waiting room. Holds 9-13" TVs. Supports up to 88 pounds. Includes cable management system. #16-3710

(13) **19-27" TV wall/ceiling mount.** Ideal for home or office. Durable, high-grade construction supports up to 132 pounds. Cable management system. #16-3711

(14) **LCD TV fixed wall mount.** Slide-together quick-mount kit safely and easily mounts an LCD TV to a wall. For 10–30" screens. Holds up to 40 lbs. #16-3712

(15) **LCD TV flexible wall mount.** Cantilever design and arm extension give you maximum flexibility for adjusting and viewing your LCD TV. High-grade construction. For 10–30" screens. Holds up to 35 lbs. #16-3713

Satellite accessories, replacement/upgrade LNBs and dishes.

Splitter, diplexer and in-line amplifier

RCA 2-way satellite splitter. Use to combine or separate satellite and antenna TV signals. 40-2050MHz. #16-2578
RCA 4-way satellite splitter. #16-2579

Professional satellite-TV diplexer splitter/combiner. Combines signals from your satellite dish and a TV antenna so only one coaxial cable is needed to deliver them to your satellite receiver. Use a second diplexer at the receiver for hookup to the appropriate input jacks (satellite or TV antenna). #16-2586

In-line signal amplifier. Recommended when your installation requires cable run longer than 100 feet between satellite dish and antenna. 13dB gain. 950-2050MHz. #16-1156

Multiswitches for DIRECTV® systems

Powered multiswitch. For "whole house" systems with up to four satellite receivers. Allows independent selection of all satellite and antenna TV channels at each receiver. #16-2584
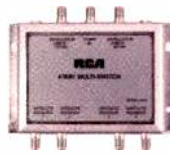
Passive multiswitch. Allows both satellite and outdoor antenna signals to travel down a single coaxial cable to be distributed to up to four receivers. #16-2577

Deluxe 8-way multiswitch with passive UHF/VHF. For "whole house" systems with up to eight satellite receivers. Allows independent selection of all satellite and antenna TV channels at each receiver. Wideband outputs. Includes wall-plug power supply. **#930-0827**

Portable/temporary dish and accessories

Portable 18" satellite dish antenna. Perfect for camping, fishing trips, tailgate parties. It's also an excellent alternative when a dish antenna can't be installed permanently. Lightweight and easy to set up. Base has a built-in level and compass for rapid positioning. Includes 25 feet of cable that stores in the base. **#930-1002**

Carrying case for portable dish antenna. Padded nylon. Protects the 18" portable dish for travel and storage. **#930-1003**

Satellite tripod. Complete kit to get your satellite system up and running quickly and easily. Includes tripod with carrying case, compass, stakes and level. **#930-1001**

Dish aiming made fast and easy

Satellite dish alignment compass. Use your local ZIP code to obtain the azimuth setting from the satellite receiver. Then, aim the dish in the direction indicated by the compass. Easy-to-follow alignment instructions printed right on the compass. **#930-0999**

Satellite finder. The fast, accurate way to aim a satellite dish antenna. Just temporarily install the finder between the coax to the receiver and the dish. A meter and audio tone tell you when the dish is correctly positioned. **#930-1000**

LNBs for DIRECTV

Dual LNB. For DIRECTV® multiple satellite receivers. #16-2529
Satellite C LNB. Receive local channels in select markets. #16-2525

RadioShack in-wall and ceiling speakers.

Enjoy more space, a clean installation and well-placed sound

Once found only in professional PA installations, in-wall and ceiling-mount speakers are great for homes, too! These affordable flush-mount speakers deliver superb sound in a custom home theater installation or whole-house speaker network. They are easy to install, and can be painted to match any decor.

2-way ceiling speaker with 5¼" woofer

Polypropylene cone woofer for full-bodied bass. Ferrofluid-filled 1" polycarbonate dome tweeter delivers clean, clear highs. 38-20,000Hz response. Handles up to 40 watts. Quick-install wing-type mounting system, hardware included. Requires 2¾" mounting depth. #40-4096

Dual-tweeter, 6½" stereo ceiling-mount speaker

Angled dual-tweeter provides stereo sound from one speaker. Great for whole-house intercom/stereo systems. 6½" dual-voice coil polypropylene woofer. 38-20,000Hz. Handles up to 80 watts. Easy-to-install wing-type mounting system, hardware included. Requires 2⅞" mounting depth. #40-4097

2-way in-wall speaker with 5¼" woofer

Polypropylene cone woofer for tight bass. 1" ferrofluid-filled soft dome tweeter delivers clear highs. Handles up to 80 watts. 35-22,000Hz response. Easy-to-install wing-type mounting system, hardware included. Requires 2¾" mounting depth. #40-4098

2-way in-wall speaker with 6½" woofer

Delivers solid, accurate bass. 1" ferrofluid-filled soft dome tweeter provides clean, true highs. Handles up to 100 watts. 35-22,000Hz frequency response. Easy-to-install wing-type mounting system, hardware included. Requires 3" mounting depth. #40-4099

Upgrade or build a custom system with Pioneer speakers.

It's easy with these high-performance Pioneer speakers from RadioShack. Speakers come in all shapes and sizes, and Pioneer has got them all covered from 15 to 6½" woofers, several midranges and tweeters from ¾" to 3". Plus, with a trusted name like Pioneer, expect the latest technologies in speaker materials and design!

Pioneer® replacement woofers

(1) Earthshaking bass!

(2)

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Fig.	Size	Power Handling (RSMS Watts/ Max. Watts)	Frequency Response (Hz)	Magnet Weight (Oz.)	Cat. No.
1	15"	100/200	24-2,500	40.0	970-520
–	12"	150/200	19-5,000	50.0	970-537
–	12"	100/200	23-1,500	40.0	970-519
2	12"	100/200	24-1,500	30.0	970-532
3	10"	70/140	26-2,500	30.0	970-517
–	10"	90/150	26-6,000	30.0	970-536
4	10"	80/150	27-2,000	25.0	970-531
–	8"	80/150	31-7,000	30.0	970-535
5	8"	60/120	32-800	20.0	970-530
6	6½"	60/120	52-3,000	20.0	970-513

Audiophiles and do-it-yourselfers: Check out RadioShack.com when you need to replace or upgrade speakers in radios, TVs, PCs, guitar amps, PA systems, and home and car stereos. Our enclosure-ready drivers are great for custom speakers for home theater, too.

Pioneer mid/full-range speakers

(7) **(8)** **(9)** **(10)**

Fig.	Size	Cap. (Watts) RMS/Max.	Effective Range (Hz)	Magnet Weight (Oz.)	Cat. No.
7	4½"	20/40	70-15,000	9.3	970-549
8	4½"	50/100	500-14,000	14.0	970-554
9	5"	50/100	500-6,000	14.0	970-555
10	8"	60/120	36-17,000	20.0	970-551

High-efficiency Pioneer tweeters

(11) Crisp, clean highs **(12)** **(13)** **(14)**

Fig.	Size	Power Handling (RSMS Watts/ Max. Watts)	Frequency Response (Hz)	Magnet Weight (Oz.)	Cat. No.
11	¾"	35/70	2,000-20,000	4.7	970-543
12	2½"	40/80	2,000-20,000	2.0	970-561
13	2½"	40/80	2,000-20,000	2.0	970-560
14	3"	40/80	2,000-15,000	2.0	970-562

Audio/Video

Wired and wireless mics
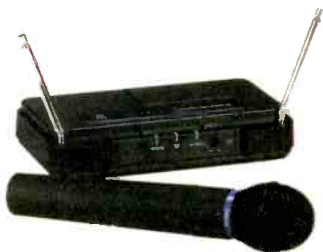
NEW Audio-Technica® VHF wireless microphone system

Clear sound and cordless freedom with up to 200-ft. range. Rugged wireless dynamic mic has a unidirectional pickup pattern to help reduce feedback. Receiver includes a docking AC adapter and connects to any PA amplifier, mixer or recorder. (Requires shielded cable such as #42-2487 for ¼" inputs, plus XLR adapter #274-017 for balanced inputs.) Requires 9V battery. #32-1253

## NEW Audio-Technica VHF *true-diversity* wireless mic system

Ideal for speakers or performers who move about and when consistent sound is important. True-diversity design has two antennas and two separate receiver sections–dramatically cuts signal dropouts. Up to 300-ft. range. Rugged unidirectional dynamic wireless mic. Receiver has ¼" and XLR balanced outputs for hookup to any PA, mixer or recorder. (Cable sold separately.) Requires 9V battery. #32-1255

Hands-free wireless mic system

Crystal-controlled 49MHz system delivers excellent clarity and range up to 200 feet. Tie-clip mic connects to a compact transmitter with a standby/talk switch and belt clip. The receiver has an output level control plus mic and line-level outputs for connection to virtually any amplifier or recorder. Requires 2 "AA" batteries. Receiver: UL listed AC (or add DC adapter #270-1558/M, extra). RSSP #32-1221

Big selection of quality RadioShack wired mics
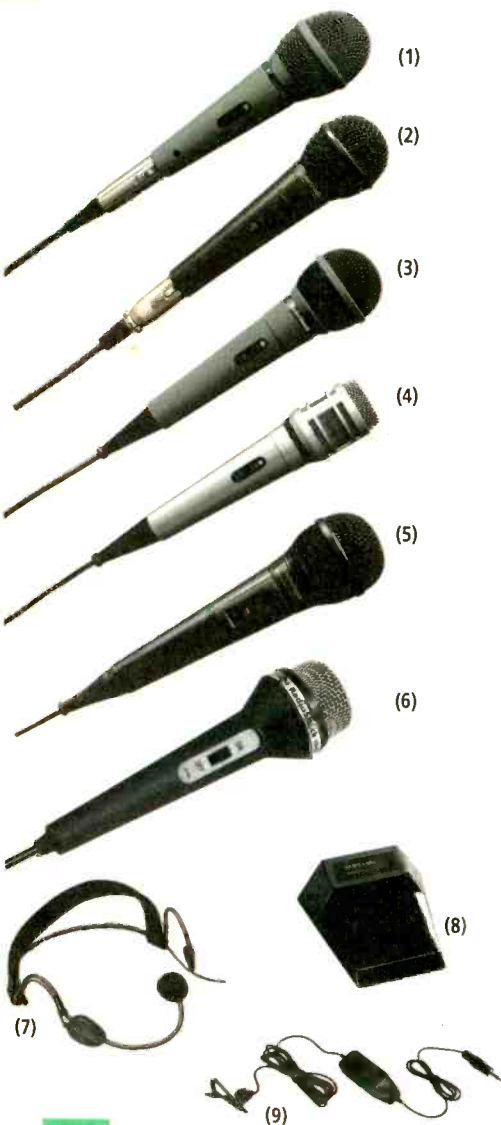
(1) Pro unidirectional dynamic. A superb mic for vocalists and announcers. Single-direction pickup helps cut feedback and background noise. Smooth 50-16,000Hz response. Nonslip body for a sure grip even in humid conditions. Has wire-mesh windscreen and on/off switch. 16-foot cable with XLR plug connection to mic and ¼" plug at other end. RSSP #33-3001

(2) Unidirectional dynamic. Ideally 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 with XLR mic plug, ¼" plug at other end. Includes holder. RSSP #33-3004

(3) Dynamic unidirectional mic. Rugged, a good choice for on-stage vocals. 80-14,000Hz. 20-ft. cable with ¼" plug. RSSP #33-3018

(4) Dynamic omnidirectional mic. Sensitive to sound from all directions–useful for recording meetings, groups of vocalists or musicians. On/off switch. 100-12,000Hz response. 6-ft. cable, ¼" plug. Includes stand clamp. RSSP #33-3030

(5) Unidirectional dynamic. Quality all-purpose microphone–an excellent value. Metal grille. 60-16,000Hz response. 12-ft. cable with ¼" plug. Includes swivel mic holder. #33-3021

(6) Mic for microcassette recorders. 3-ft. cord with a ³⁄₃₂" mono plug to fit most microcassette recorders. ⅛" plug adapter allows use with standard cassette recorders, too. 100-10,000Hz. #33-3019

(7) Headset microphone with gooseneck boom. Great for stage, PA or DJ use. Just plug into your amplifier for hands-free convenience or add the 900MHz transmitter and receiver (#32-1252 and #32-1250, at right) to eliminate trailing wires. Unidirectional microphone provides 100-12,000Hz frequency response. Adjustable headband. Includes on/off switch with belt clip, power supply with 16-ft. cord, gold-plated ⅛" plug, ¼" adapter. RSSP #33-3012

(8) Omnidirectional conference microphone. Provides high-quality 360° pickup–ideal for recording business conferences and meetings. 30-18,000Hz response. Battery/control box with on/off switch. 20-ft. cable with ⅛" plug. RSSP #33-3022

(9) Hands-free tie-clip electret mic. 70-16,000Hz response. 1000 ohms. 3½"-foot cord with ⅛" plug. On/off switch. With battery. #33-3013

8-channel, 900MHz wireless microphone

This rugged, high-quality microphone provides great sound and range up to 200 feet. It can be set to any one of eight 900MHz frequencies–perfect for use with our 900MHz wireless receiver (#32-1250, below). Cardioid pickup pattern cuts background noise and feedback. Features include flashing LED low-battery indicator, on/off and mute/talk switches. Approx. 2¼" diameter, 9⅜" long. Requires 9V battery. RSSP #32-1251

8-channel, 900MHz wireless transmitter

Clip it to your belt, plug in a mic or instrument, and you're ready to speak or perform free from wires. Great for use with our 900MHz wireless receiver (#32-1250, below), it can be set to any one of eight frequencies. Provides range up to 150 feet. Features compander noise-reduction system, separate mic and line input jacks, and LED low-battery indicator. Approx. 3½×2⅞×1". Requires 9V battery. RSSP #32-1252

900MHz wireless receiver

The companion receiver for our 900MHz wireless mic and wireless transmitter above is equipped with both XLR and unbalanced outputs–connects to virtually any PA amp, audio mixer or recorder. (Requires cable with appropriate plugs, sold separately.) It can be set to any one of eight 900MHz frequencies for use in a system with up to 8 wireless mics or instruments. (Separate receiver required for each mic or instrument.) Bass, treble and volume controls. Approx. 2¼×8⅞×5¾". Includes UL listed AC adapter. RSSP #32-1250

Carry Your Entertainment Safely

Don't take unnecessary chances! Secure your valuable audio equipment and media in our cases when you travel.
Our carry bags and cases are durable and specially designed to protect the surfaces of your discs, at home or on the go.

CD-to-cassette player 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

irock!™ wireless music adapter

Transmit music or other audio from your player directly to your home or car FM radio—with no hassle, no wires! Stereo ⅛" plug goes into any audio output source (MP3, CD, cassette player, etc.). Select any of four FM frequencies to transmit on (88.1, 88.3, 88.5, 88.7MHz). Tune your car, home or portable FM radio to the same frequency. Hear your favorite music in full stereo sound! Compact size: 2×3×1". Range 10-30 feet, depending on quality of FM radio receiver. Includes DC adapter and flexible 7" antenna. #12-2053

Zippered 32-CD wallet

Holds 32 CDs, DVDs or compact discs. There's enough space to carry most portable CD players, too. Includes convenient top handle and front zipper compartment to store earphones. Rugged, water-resistant padded nylon cover helps keep out dust and moisture. Orange/black #42-273, Silver/black #42-274

Store even more with 64-CD wallet

Padded zipper pocket has enough room to hold CD player, headphones and accessories, too. Nonstick sleeves help prevent scratches on CDs. Water-resistant. Vertical sleeve with designer cutout. Top handle. Padded, heavy-duty nylon for added protection. #42-276

32-CD wallet

Holds CDs, DVDs and CD-ROMs with accompanying booklet with room for most portable CD players, too. Nonstick sleeves help protect against scratches and excessive temperatures. Zippered cover seals out dust. Padded, heavy-duty nylon adds protection. #42-271

208-CD album-style carrying case

Case holds CDs, DVDs or CD-ROMs and booklets in protective sheets. Lots of room for several portable CD players and all the accessories. Rugged, water-resistant padded nylon cover helps keep out dust. #42-278

Zippered 96-CD wallet

Easy way to take your disc collection along. Holds CDs, DVDs, CD-ROMs, plus accompanying booklet with space for most portable CD players. Nonstick sleeves help protect against scratches and temperature extremes. Water-resistant zippered cover helps seal out dust and moisture. Padded, heavy-duty nylon for added protection. #42-277

12-CD sun visor travel case

Perfect traveling companion for music lovers! Low-profile case wraps around the visor to put your favorite music at your fingertips—no fumbling with jewel boxes or cases lying on the seat. Elastic band holds pen. #42-275

Lightweight CD player travel case

Water-resistant zippered case holds most portable CD players, plus stores 8 CDs in their cases in a separate inner pocket. Extra space for batteries or other accessories. With strap and belt loops. #42-272

RadioShack is your headquarters for headphones.

## Lightweight stereo headphones

Stereo headphones with titanium diaphragms

RadioShack PRO 35A titanium headphones deliver rich, clear sound and ultra-wide 15-25,000Hz response. Features include convenient in-line volume control and comfortable, easy-to-adjust headband. 4-ft. cord, gold-plated ⅛" plug. RSSP #33-1222

SONY

Fold-up S2 Sports™ headphones for workouts

Lightweight, water-resistant Sony® headset is ready for a challenge. Unique moisture-guard mechanism helps direct sweat away from your ears as you exercise. Powerful neodymium magnets and Sony Acoustic Twin Turbo™ design team up for rich bass and clean highs. 4-ft. cord, gold-plated ⅛" plug. RSSP #33-1206
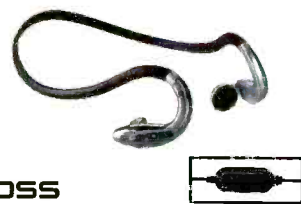
KOSS

Water-resistant headphones are ideal for outdoor activities

If you're into workouts, check out this behind-the-head headset by one of the world's most respected makers. Efficient side-firing earbuds give you full 40-20,000Hz response for hours of comfortable listening. 4-ft. cord, gold-plated ⅛" plug. #33-1220

SONY

NEW Lightweight, wraparound high-performance headphones

Street-style stereo headphones with a band that fits comfortably and securely behind the neck, not over the head. Powerful neodymium magnets and Sony's Acoustic Turbo design deliver rich bass and accurate highs. 16-20,000Hz response. 4⅞-ft. cord, ⅛" plug. #33-1232

Wraparound stereo headphones with in-line volume control

RadioShack headphones rest comfortably on the back of your head. Stereo/mono switch for use with pocket TVs and portable stereos. 20-20,000Hz. 3½-ft. cord, gold-plated ⅛" L-plug. #33-1177

Great selection! RadioShack has the headset you want

Lightweight headphones for TV or stereo portable

In-line volume control has a stereo/mono switch so you can listen to any TV, pocket radio or portable stereo. 50-20,000Hz response. 16-foot cord can reach across the room, gold-plated ⅛" plug. #33-1162

Stereo headphones with in-line volume control

Easy-to-adjust rotary volume control. Adjustable headband. 20-20,000Hz. 6½-ft. cord, gold-plated ⅛" L-plug. #33-1116

Economy headset is great for workouts

Lightweight RadioShack stereo headset with tough, rubberized headband and side-firing drivers. Wide 20-20,000Hz frequency response. 4-ft. cord, gold-plated ⅛" plug. #33-1131

Good sound at a budget price

Adjustable, lightweight RadioShack headphones with 30-20,000Hz response, 4-ft. cord and gold-plated ⅛" L-style plug. #33-1160

Headphones for car racing fans

Hear your scanner over the roar of the engines and crowd--comfortable earcups conform to your ears for excellent noise isolation. Adjustable headband. Heavy-duty coiled cord, 100-20,000Hz frequency response, volume control. ⅛" gold-plated mono plug. RSSP #33-1198

Engineered like headphones worn by pit crews--passive isolation system and sealed earcups provide up to 20dB of noise reduction--helps you hear your scanner over motor and crowd noise. Comfortable fluid-filled ear cushions, behind-the-head steel band with adjustable strap. Fiber-reinforced 8-ft. coiled cord with gold-plated ⅛" mono plug. 40-20,000Hz response. RSSP #33-1158

Computer mic/headset

Light and comfortable RadioShack headset with replaceable leather earcups and omnidirectional condenser mic. 30-15,000Hz response. 8-ft. soft cable with two ⅛" gold-plated plugs. RSSP #33-1187

KOSS® PRO4AA full-size professional stereo headphones

Just like the headset used by studio and broadcast pros for 50 years! Titanium-coated diaphragms cut distortion and deliver clearer sound. 10-25,000Hz response. Closed Pneumalite™ ear cushions help retain bass and isolate the listener from noise. 8-ft. cord, ⅛" plug. Use with home or portable stereo—includes ¼" plug adapter. RSSP #33-1217

SENNHEISER

NEW Full-size, open-style headphones

Hear music as it was recorded! Stereo headphones with open back bring you lively, incredibly natural sound with warm, full-bodied bass. 24-22,000Hz response. Lightweight ergonomic design features a comfortable self-adjusting headband and hypoallergenic earpads. 10-ft. cord with low-loss oxygen-free copper conductors. ⅛" plug. Use with home or portable stereo—includes ¼" plug adapter. #33-1223

Full-size stereo headphones with titanium-coated diaphragms

Soft foam-filled cushions provide maximum isolation from outside sounds and assure outstanding deep bass performance. Titanium-coated diaphragms deliver the detailed sound you crave. 20-20,000Hz frequency response. Adjustable headband allows a comfortable, secure fit. 8-ft. cord with gold-plated ⅛" right-angle plug. RSSP #33-1182

NEW Fold-up, full-size stereo headphones

RadioShack headphones fold for travel or storage and they're built tough for daily use. 18-20,000Hz response. Powerful magnets and ultra-thin 1.4-mil diaphragms reward with booming bass and crystal-clear highs. 8-ft. cord, ⅛" plug. Use with home or portable stereo—includes ¼" plug adapter. #33-1221

Fold-up stereo headphones with electronic noise canceling

RadioShack headset uses an active powered system to subtract background noise electronically, reducing it up to 15dB. In-line volume control. Includes airline plug adapter and travel pouch. 4-ft. cord, ⅛" plug. Add "AAA" battery. RSSP #33-1218

PHILIPS

NEW Noise-canceling headphones

Hear the music, not outside noise. These fold-up headphones actually listen to external sound then subtract it electronically. Great for any high-noise area—plane, bus, home, dorm, outdoors. Up to 10dB noise reduction. 20-20,000Hz response. 4-ft. cord, ⅛" plug. Includes airline and ¼" plug adapters, travel pouch. #33-1230

Don't get tied down—go wireless for total listening freedom
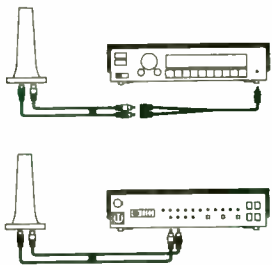
- **Great sound, no wires!** With a range up to 150 feet, 900MHz headphones let you enjoy music in another room, the garage, even in the yard. Night owls can hear music without disturbing others.
- **900MHz for best sound and range.** 900MHz signals penetrate walls and floors to deliver clear stereo sound. You get longer range and less static than with infrared headphones.
- **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. Connect to VCR and hear TV shows at any volume without disturbing others—handy for late-night viewers.
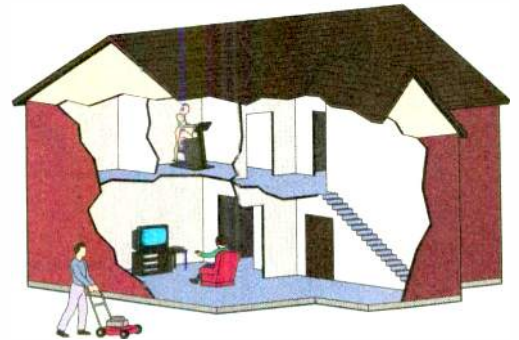
49MHz wireless stereo headphones

Super value! RadioShack wireless headset system transmits music through walls and floors up to 100 feet away. There's no cord to limit your mobility. Individual left/right volume controls on headphones. Cushioned earpads for maximum comfort. Requires 2 "AAA" batteries. RSSP #33-1219

NEW Rechargeable infrared wireless stereo headphones

With a range of up to 25 feet, these RadioShack headphones are perfect for watching TV or listening to music at the volume you like. Easy to set up—just connect base/recharger to ⅛" or ¼" headphone jack on TV, stereo or radio. Base can also connect to the audio-out jacks on a DVD player, VCR, home theater receiver or satellite box. Includes 2 "AAA" Ni-Cd batteries. #33-1234

Rechargeable 900MHz wireless stereo headphones

Get this RadioShack wireless headset and move about to the music—without wires. Compander noise reduction assures ultra-clear sound transmission up to 150 feet away. PLL circuitry—no tuning required. 80-20,000Hz response. Headphones require 3 "AAA" rechargeable or alkaline batteries. RSSP #33-1196

RCA® 900MHz rechargeable wireless stereo headphones

Listen up to 150 feet away. Turn up the volume late at night without disturbing others. Ultra-compact transmitter saves space, too. Adjustable headband and earcups provide long-wearing comfort. Includes ¼" stereo plug adapter, Y-cable adapter and two rechargeable "AAA" Ni-Cd batteries. RSSP #33-1184

See page 28 for headphone extension cords, Y-cords and plug adapters.

Lightweight earbuds for maximum comfort and great fit.

NEW Sony® earclip stereo headphones

Light and comfortable spring-loaded earpieces with turning adjustment to fit many different sizes and shapes of ears. Snug fit minimizes sound leakage and delivers excellent audio quality. Outstanding 20-24,000Hz frequency response. 4½-ft. cord with gold-plated ⅛" L-style plug. #33-1231

NEW KOSS® sport stereo earclips

Great for active people! Sportclips rest securely and comfortably on your ears even while you're exercising. Wide 50-20,000Hz frequency ensures an outstanding performance. 4-ft. cord with ⅛" plug. #33-1213
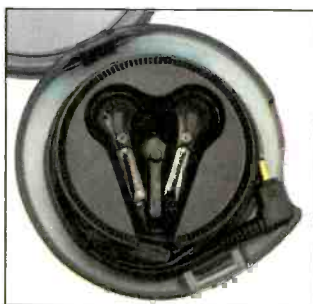
In-ear stereo buds with in-line volume control

In-line volume control

Our best in-ear stereo buds deliver wide 16-22,000Hz response. Include extra earpads and wind-up carry case. 4-ft. cord with gold-plated ⅛" L-style plug. #33-1991

In-ear stereo earbuds with handy wind-up case

Slip 'em into your pocket for use anywhere. 20-20,000Hz response. 3¼-ft. cord with gold-plated ⅛" L-style plug. #33-1170

Mute switch

Noise-reducing in-ear stereo earphones

Enjoy superb 10-20,000Hz frequency response, even in high-noise areas. Includes two pairs of earpads—one hexagon, one cone-shaped—for a custom-type fit. On-cord mute switch. 4-ft. cord, gold-plated ⅛" L-style plug. Includes carry pouch. #33-1167

In-ear stereo headphones with silicon pads for a comfortable fit

Soft silicon rubber pads allow a custom-style fit your ears will love. Wide 20-20,000Hz frequency response. 4-foot cord with gold-plated ⅛" L-style plug. Winding case for easy storage. #33-1161

Sony vertical stereo earphones

Keep an ear on your music—and what's going on around you. Soft hooks fit comfortably over your ears. 18-22,000Hz frequency response. 43" cord with gold-plated ⅛" L-style plug. #33-1204

Soft rubber hook-style earphones

No headband needed. Lightweight, comfortable hooks keep them in place for working out, biking and other activities. In-line volume control. Full 20-20,000Hz response. 4½-ft. cord with gold-plated ⅛" L-style plug. #33-1106

Pillow speaker with volume control

Fits comfortably under the pillow so you can enjoy TV or radio without disturbing others. Side-mounted volume control. 6-ft. cord with right-angle ⅛" mono plug. #33-209

Mono earphones and extension cord

Earphone also includes ³⁄₃₂" plug adapter

Lightweight, flexible earclip for maximum comfort. Includes ⅛" L-style plug and ³⁄₃₂" adapter for use with mono cassette recorders and radios. 3¼-foot cord. #33-179

Earphone with ⅛" plug

Ideal for pocket TVs. 3¼-ft. cord. L-style plug. #33-1172

20-ft. monaural earphone extension cord

Shielded for safe use near a PC or TV screen. ⅛" monaural plug at one end, ⅛" monaural jack at the other end #33-176

Replacement earpads

(1)

(2)

(3)

(4)
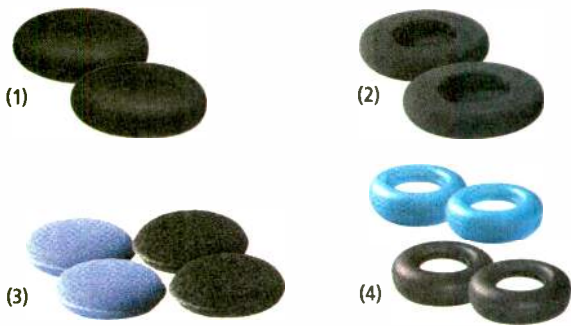
(1) Earpads for lightweight stereo headsets. Pack of two. #33-380
Earpads for mini stereo headsets. Pack of two (not shown). #33-375

(2) Earpads for RadioShack wireless earphones and other larger headphones. Pack of two. #33-379

(3) Fit most micro in-ear headsets. Pack of four. #33-376

(4) Silicon rubber pads for in-ear headphones. Pack of four. #33-1994

Volume booster

Share the sound with two others

Delivers high-fidelity stereo sound to one, two or three channels. Simply plug in headphones and listen to music, talk radio, taped books on cassette, video games or a PC with two others–ideal when traveling by plane, car, bus or train. ⅛" plug and three ⅛" jacks. Requires 2 "AA" batteries. #33-1109

Unique accessories to extend, adapt, clean and power your gear.

Gold Series Y-adapter

Connects two lightweight stereo headphones to a portable CD, MP3, cassette player or stereo with ⅛" headphone jack. ⅛" stereo plug at one end. Two ⅛" stereo jacks at the other. #42-2570

Gold Series 3-ft. Y-adapter

Connects two full-size headphones to one ¼" stereo headphone jack. ¼" stereo plug at one end. Two ¼" stereo jacks at the other. #42-2568

Gold Series 3-way adapter. Connects three lightweight stereo headphones to one player or stereo. ⅛" stereo plug at one end. Three ⅛" jacks at the other. #42-2458

Accepts ¼" stereo plug. Fits ⅛" stereo jack. Connect a stereo headphone with ¼" plug to a ⅛" stereo headphone jack. #274-375

Accepts ⅛" stereo plug. Fits ¼" stereo jack. Use a lightweight stereo headset with equipment having a ¼" stereo headphone jack. #274-876

Accepts two ⅛" stereo plugs. Fits ⅛" stereo jack. Connect two lightweight stereo headphones to one ⅛" stereo headphone jack. #274-879

Accepts two ¼" stereo plugs. Fits ¼" stereo jack. Connects two full-size stereo headphones to a ¼" stereo headphone jack. #274-894

Gold Series 20-foot ⅛" stereo headphone extension cord

Plugs into portable CD, MP3, cassette, boombox or home stereo that has an ⅛" stereo headphone jack. Flexible cord. ⅛" stereo plug at one end, ⅛" stereo jack at the other. #42-2562

Gold Series 20-foot ¼" stereo headphone extension cord

Noncoiled. ¼" stereo plug at one end, ¼" stereo jack at the other. #42-2556

For better audio and video hookups, choose RadioShack's Gold Series cables and adapters

All cords and adapters on this page feature 24-karat gold-plated contacts to assure maximum reliability and minimum signal loss.

NEW DeoxIT™ ProGold™ Kit

DeoxIT spray cleans, rejuvenates and helps enhance performance of electrical contacts in virtually anything electronic. Helps batteries last longer and controls work more reliably. Great for use on contacts and keypads in wireless phones, toys, digital cameras, computers, audio/video equipment and more. After surface is cleaned with DeoxIT, apply included ProGold spray to assure maximum long-term protection. Kit includes one 14-gram mini-can DeoxIT spray and one of ProGold. #64-4338

Velocity nonflammable dust remover spray

Excellent choice for cleaning delicate surfaces–camera, camcorder and projector lenses, copiers, computer keyboards and screens, LCD displays and more. With flexible extension tube. 10 ounces. #64-4351

7-outlet home theater surge protector with coaxial TV-antenna/cable-TV protection

Unique slide cover designed for child safety. 1851-joule surge protection w/LED indicator. FAILSAFE shutdown (see page 195). 7-ft. cord with right-angle plug. Built-in 40dB noise filter and 15-amp circuit breaker. Surge indicator has audible alarm. Power-on and ground indicators. Up to $25,000 Connected Equipment Guarantee (see page 195). #61-2432

Fix up your turntable with a new cartridge or stylus.

How to select a phono cartridge or stylus

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.

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 on the next page include a stylus (needle). You can also purchase a stylus separately for use in an existing cartridge.

3. If the manufacturer's model number is not known, bring in your existing stylus or cartridge and we'll help you find a replacement. Ask a sales associate for details.

CARTRIDGE CHART KEY

ORIGINAL EQUIPMENT MANUFACTURER'S NAME
CARTRIDGE TYPE
C=CERAMIC
M=MAGNETIC
ORIGINAL EQUIPMENT MANUFACTURER'S CARTRIDGE NUMBER

TOSHIBA
PHOTO (not actual size)
M
N3DB   #000-0000

CATALOG NUMBER
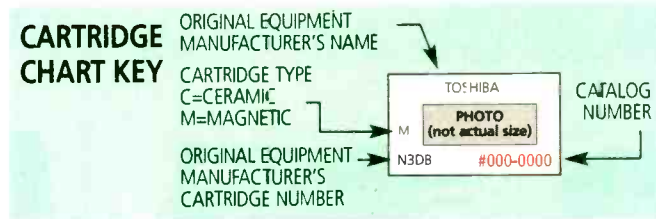
Replacement phono styli (needles)

RS-166. For BSR cartridge or stylus no. SC7H, SC8M, ST-16, ST-17, ST-21. #970-1079
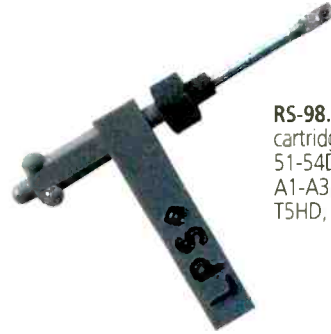
RS-98. Tetrad cartridge/stylus 51-54D, 61-64D, A1-A3, B-1, B-4, T5HD, 20HD. #970-1207

Turntable and record accessories to help maintain the best sound
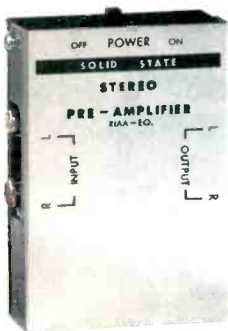
Magnetic cartridge stereo preamp.
Allows a turntable with magnetic cartridge to be connected to ceramic phono or aux. input of an amplifier, stereo system or boombox. #970-1018

Velocity dust remover spray.
Safely cleans delicate surfaces. Non-flammable. 10 oz. #64-4351

Jumbo self-stick feet. Help prevent shelf scratches from audio gear and isolate turntable from vibration. #64-2342

Phonograph cartridges

Replacement phonograph cartridges.

AUDIO-TECHNICA

M

AT3400 #970-1052

AUDIO-TECHNICA

M

CN5625AC #970-1060

BSR

C

SC7 #970-1037

CHUO DENSHI

M

CZ-800 #970-1047

CHUO DENSHI

M

CZ-680 #970-1048

PFANSTIEHL

C

P-411D #970-1041

PICKERING

M

P/AC #970-1056

TETRAD

C

KEV-5100D #970-1021

TETRAD
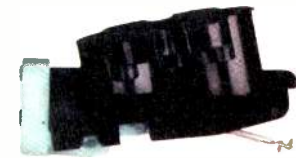
C

21-12D-A #970-1032

TETRAD
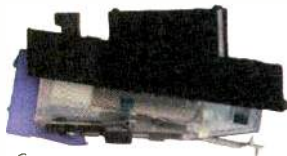
C

TC11M1/
TC12M1 #970-1044

TETRAD

C

Universal #970-1042

VARCO

C

TN8U #970-1027

C = ceramic cartridge   **M** = magnetic cartridge
Don't see the one you need? Log on to RadioShack.com or bring your old needle or cartridge to RadioShack and we'll help you find it.

STYLUS CHART KEY

ORIGINAL EQUIPMENT MANUFACTURER'S NAME

STYLUS TYPE
C=CERAMIC
M=MAGNETIC

ORIGINAL EQUIPMENT MANUFACTURER'S STYLUS NUMBER*

TOSHIBA
PHOTO (not actual size)
M
N3DB   #000-0000

CATALOG NUMBER

*Manufacturer of replacement styli may vary.

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 your existing stylus** to RadioShack for help in selecting the correct replacement stylus.

ADC
M
RSQ30   #970-1084
RSQ32   #970-1085
RSQ34   #970-1086

ADC
M
RLM-1
N-1066   #970-1093

AIWA
C
CAN6
CAN6S
NPS-1077   #970-1350

ASTATIC
C
AT-158-6D
AT-159
AT-160
NPS-1070   #970-1355

ASTATIC
C
N41
N42   #970-1066

ASTATIC
C
N74   #970-1073

ASTATIC
C
N64
N66   #970-1069

ASTATIC
C
N43
N45   #970-1067

ASTATIC
C
N60
N62
N63
N68
N70
N72   #970-1068

AUDIO-TECHNICA
M
ATN-102EP   #970-1095

AUDIO-TECHNICA
M
ATN201P
ATN201EP   #970-1099

AUDIO-TECHNICA
M
ATN-3472P   #970-1096

AUDIO-TECHNICA
M
ATS-12S   #970-1087
ATS-VM8   #970-1088
ATS-11E   #970-1089
ATS-12   #970-1091

AUDIO-TECHNICA
M
ATN-3710
ATN-3711   #970-1101

AUDIO-TECHNICA
C
AT5000
AT65
AT70
NPS-1074   #970-1349

AUDIO-TECHNICA
M
AT13Ea
AT13Sa   #970-1090

AUDIO-TECHNICA
M
ATN-3401   #970-1092

AUDIO-TECHNICA
M
ATN-3830
ATN-3831   #970-1100

AUDIO-TECHNICA
M
ATN-3601   #970-1094

AUDIO-TECHNICA
C
NPS-1137
P10045
SLT88E
SLT96E   #970-1351

BSR
C
ST3
ST4
ST5
ST6   LPS ST5D   #970-1071

BSR
C
ST8
ST9
ST10   #970-1072

BSR
C
ST20
ST21   #970-1079

CEC-CHUO DENSHI
C
CZ699
CZ800   #970-1083

CEC-CHUO DENSHI
C
CZ-680   #970-1082

DENON
M
DSN38   #970-1102

ELECTRO-VOICE
C
2647   #970-1078

ELECTRO-VOICE
C
2625, 43   #970-1074

ELECTRO-VOICE
C
2640   #970-1077

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

Replacement phonograph styli (cont.).

ELECTRO-VOICE

C

2604
2605   #970-1065

EMPIRE

M

S999E/X   #970-1135

EMPIRE

M
S4000   #970-1137
S2000   #970-1137
S2000-E   #970-1138
S2000-E1   #970-1138
S2000-E111   #970-1138

EUPHONICS

C

253
254   #970-1109

EUPHONICS

C

371
372   #970-1113

EUPHONICS

C

180
181
182   #970-1107

GE

C

RS-6528   #970-1115

GE

C

EA2224   #970-1119

GE

C

Mono
4G-01   #970-1106

GE

C

RS-4634   #970-1112

GRADO

M

GF3E+/S   #970-1140

KENWOOD

M

N-54   #970-1155

MAGNAVOX

C

560339-1
560339-2   #970-1114

MAGNAVOX

C

560138
560153
560157
560167   #970-1105

MAGNAVOX

C

560354-2   #970-1118

MAGNAVOX

C

560344
560345   #970-1117

MAGNAVOX

C

560432-1
560434
560435
560435-1
NPS-0203   #970-1354

MARANTZ

M

CTS551   #970-1153

ORTOFON

M

NF15XEII   #970-1148

ORTOFON

M

DN-150E
DN-152E
DN-155E   #970-1156

PANASONIC

C

EPS-25STSD   #970-1120

PANASONIC

C

EPS-14STSD   #970-1121

PANASON

M

EPS-27STSD   #970-1145

PANASONIC

M

EPS-P23CS   #970-1142

PANASONIC

M

EPS-30
EPS-33   #970-1146

PHILIPS

C

946-SS50
946-DS51   #970-1111

PHILIPS

C

GP330
GP331   #970-1122

PICKERING

M

D-750   #970-1133
D-400   #970-1126
D-200   #970-1127

PICKERING

M

D-AM-2   #970-1124
D-AC-2   #970-1125
PDE   #970-1134

PIEZO

C

ST7   #970-1110

PIONEER

C
K65
PC130
PC65   PL130
PNK65   NPS-1191   #970-1352

PIONEER

M

PN-135   #970-1141
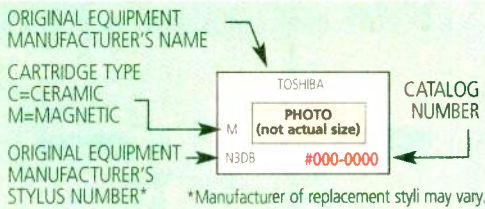
STYLUS CHART KEY

ORIGINAL EQUIPMENT MANUFACTURER'S NAME

CARTRIDGE TYPE
C=CERAMIC
M=MAGNETIC

ORIGINAL EQUIPMENT MANUFACTURER'S STYLUS NUMBER*

*Manufacturer of replacement styli may vary.

TOSHIBA
PHOTO (not actual size)
M
N3DB   #000-0000

CATALOG NUMBER

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 your existing stylus to RadioShack for help in selecting the correct replacement stylus.

PIONEER
M
PN-290T   #970-1154

RCA
C
LP
122057   #970-1161

RCA
C
110020
110022   #970-1159

RCA
C
108800
108215
108214   #970-1158

RCA
C
115911   #970-1160

RCA
C
LP
131780   #970-1162
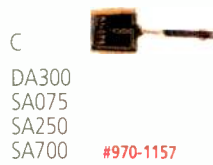
RONETTE
C
DA300
SA075
SA250
SA700   #970-1157

SANSUI
M
SN3C3   #970-1192

SANSUI
M
SN-80   #970-1186

SANSUI
M
SN-505   #970-1191

SANYO
C
ST-07D   #970-1166
ST-08D   #970-1167

SANYO
M
ST-G9   #970-1195

SANYO
M
ST-66D   #970-1187

SANYO
M
ST-09D   #970-1189

SANYO
M
ST-29D   #970-1180

SEEBURG
C
Showcase   #970-1164

SEEBURG
C
Jukebox
Stereo   #970-1163
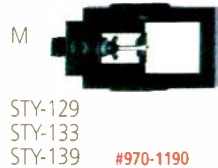
SHARP
M
STY-129
STY-133
STY-139   #970-1190

SHARP
M
STY127   #970-1193

SHURE
M
N75-ED-T2   #970-1168
N75-G-T2   #970-1171
N75-EJ-T2   #970-1172
N75-EC   #970-1175
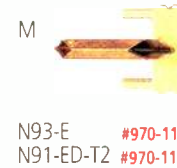
SHURE
M
N93-E   #970-1169
N91-ED-T2   #970-1174

SHURE
M
N70-EJ   #970-1176
N70-B   #970-1177

SHURE
M
Super Track
Super Track Plus
V15 III-B1   #970-1178
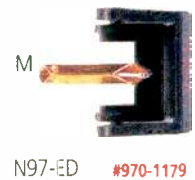
SHURE
M
N97-ED   #970-1179

SHURE
M
VN35-E   #970-1173
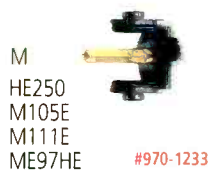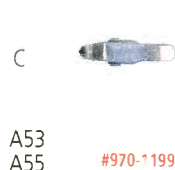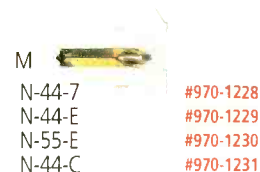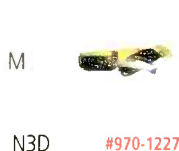
SHURE

M

N95-ED   #970-1232

SHURE

M
HE250
M105E
M111E
ME97HE   #970-1233

SHURE

C

A53
A55   #970-1199

SHURE

M
N-44-7   #970-1228
N-44-E   #970-1229
N-55-E   #970-1230
N-44-C   #970-1231

SHURE

M

N3D   #970-1227

SONOTONE

C

N21T
N35T   #970-1206

SONOTONE

C

Mono
N2T   #970-1196

SONOTONE

C

Mono
N3T   #970-1197

SONOTONE

C

8T   #970-1202

SONOTONE

C

N18T
N9916F   #970-1205

STANTON

M

D5100E   #970-1225
D5107AL   #970-1226

STANTON

M

D71E
D71EE   #970-1235

TETRAD

C

T5HD   #970-1207

TETRAD

C

A2D   #970-1215

THOMPSON

C

STC-1000D   #970-1222

TOSHIBA

C

N3DB   #970-1214

VARCO

C

ST40   #970-1203

VARCO

C

CN, CN-D   #970-1212

VARCO

C

TN-02-LPS   #970-1213

VARCO

C

TN4   #970-1217

ZENITH

C

S82621   #970-1218

ZENITH

C

S62648
S62649   #970-1208

ZENITH

C

68566, 67   #970-1209

ZENITH

C

56-632   #970-1221
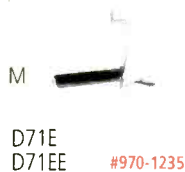
RadioShack has everything you need for your wireless phone.

Bronze ShackPack™ Bundle
All the basics for your wireless phone. *

Holster.

iGo™ autopower15.
#273-1301

Earglove Flex™.
#17-923

Silver ShackPack™ Bundle
Includes glove leather case. *

Plantronics® headset.
Boom #17-952

Leather case.

iGo™ autopower15.
#273-1301

Gold ShackPack™ Bundle
Get it all—glove leather case, headset, car power adapter, plus battery. *

Leather case.

iGo™
autopower15.
#273-1301

Extended-life battery.

JABRA®
ProBoom
headset
#17-977

Stay powered up with iGo™

The last car charger you'll ever need! A single iGo™ autopower15 power adapter not only charges your wireless phone, but can charge or power other mobile devices like a PDA, iPod or digital camera. And when you change phones, you won't have to buy another power adapter–just add a low-cost itips™ Smart Connector. See page 201.

itips™
Smart
Connectors

iGo™ everywherepower15 charges your wireless phone in car, plane or home. Great for travel! Plus, it includes the iGo dualpower15 to recharge your PDA, iPod, digital camera or another wireless phone simultaneously–just add an itips Smart Connector. See page 201.

Finding the right iGo adapter and itips Smart Connector is easy as 1, 2, 3.
Visit the iGo solutions center today at www.radioshack.com/igo.

RadioShack is your wireless headquarters!

Expert Service
Friendly advice and answers you can trust.

Selection and Quality
More choices from top manufacturers.

Convenience
We're nearby–no need to drive all over town!

RadioShack

* Not all bundles available with all phones.

Get the gear to go with your wireless phone.

Accessories for people on the go
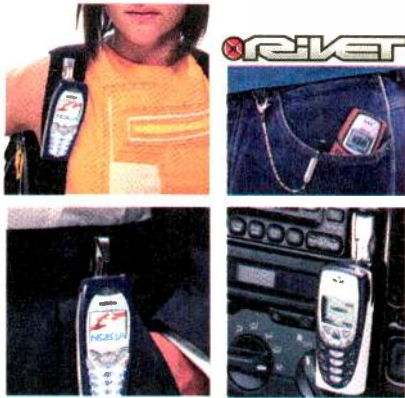
Now you're stylin' with Rivet Micro Fastening System

Rivet is the easy way to hold wireless phones, MP3 players, keys, FRS radios and more. Rivet is a multi-functional clip system that enables you to manage your wireless phone. The unique micro-fastening system allows you to secure your phone to your clothing, backpack, bag, briefcase or even the dashboard of your car. Compatible with most wireless phones and other personal handheld devices. #17-580/1/2/3/4/5/6/7/8/9, #17-575/6/7/8/9

Built to last–stainless steel and alloy construction

Get a grip on your wireless phone with egrips™

egrips™ are custom-fit to the shape and contour of your wireless phone. They are made of a durable, high-tech, silicone material that protects your phone from scratches and scuffs. Get the ultimate nonslip surface so your phone stays where you put it. Just stick to your phone. Also ideal for phone accessories, remotes, PDAs, MP3 players, more. Black #17-352, Silver #17-353, Purple Haze #17-355, Camouflage #17-356
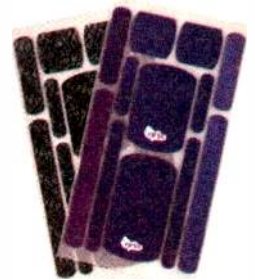
Cases and clips keep your phone handy and safe

Keep your phone by your side with a phone clip

Carry your wireless phone safely and conveniently with a belt clip. It will always be within easy reach. Access your phone fast by pressing the quick-release button. Affordable–replace worn or broken belt clips.

Protect your flip-style phone with a universal case

100% soft, lambskin leather is handcrafted for elegant protection of your phone. Rolled-and-stitched seams offer lasting quality and durability. Swivel belt clip locks into place, keeping your phone handy yet secure. Magnetic closure–no annoying hook-and-loop fasteners. Black #17-406, Tan #17-407, Brown #17-408

Talk hands free and keep both hands on the wheel

Talk hands free with FoneFree™ FM clip

Simply attach to your wireless phone. Just set your car stereo to the designated frequency and your conversation is transmitted through the speakers. No wiring or complicated installation. #17-935
Phone not included

Dash mount included!

Body Glove Earglove Flex™

Fits in either ear and is ultra lightweight and comfortable. Noise-canceling reduces outside disturbances so you can concentrate on your call. Volume control and answer/end button. Tangle-free cord won't interfere with other things. Universal–fits 2.5mm headset jack. Includes Neosleeves in three colors–black, blue and yellow. #17-923

Get more from your wireless phone with RadioShack accessories.

Personalize and customize your phone with FutureDial software

Notebook PC
sold separately

FutureDial SnapSync™

Transfer phone listings and info between a wireless phone and a laptop, PC or another wireless phone. Plus, access the Internet* using the phone as a wireless modem. (See store for phone compatibility) #17-780

FutureDial SnapMedia™

Customize your phone with personal pictures and music downloaded from your PC. Create and modify visual Caller IDs and ringtones. Identify callers instantly—your friend's picture will appear and a unique ringtone will play whenever they call. Works with most color-screen phones—including camera phones. (See store for phone compatibility.) #17-791
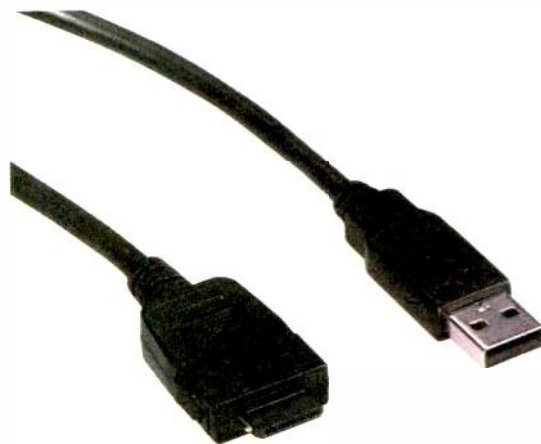
Data cable links your phone to your computer. Cables are compatible for most popular phones. #17-781/2/3/4/5/6/8/9

Great selection of XT batteries

No one compares to RadioShack. We carry a complete line of extended-use batteries to fit most wireless phones. Take more pictures, talk, surf the Web*, play games and more for longer than you can with a regular wireless phone battery. XT batteries are ideal for today's high-performance phones.

*Internet service required.

Talk hands free with a stylish and comfortable headset.

Plantronics®

Over-the-ear headset with boom microphone. Comfortable and lightweight. Speaker cover enhances sound and offers a quality fit. #17-952

In-the-ear headset. Discreet and lightweight with simple in-the-ear fit. In-line microphone for clear sound. #17-953

MX150 universal headset. Delivers world-class sound. Flexible fit for durability and comfort. Noise-canceling boom microphone for clear conversations. Clothing clip helps keep headset stable. #17-942

MX100 headset. Comfortably clips on ear for extra stability. Includes interchangeable covers in 3 stylish colors. #17-892

JABRA®

ProBoom™ amplified headset. Boosts volume for easier listening–great for noisy locations and hearing difficulties. Noise-canceling mic reduces noise pickup–the perfect headset for voice-dialing wireless phones. Includes six EarGels® for in-ear use. Switchable–use in or over the ear. #17-977

Fellowes Body Glove

Earglove Flex™ mobile phone headset. Noise-canceling earset for people on the go! Ultralightweight and comfortable. Wraps around the right or left ear. Volume control and answer/end button. Tangle-free cord. Includes Neosleeves in three colors–black, blue and yellow. #17-923

Bluetooth™ wireless headsets

Cut the cord and go completely wireless

Make and take calls totally hands free! Leave your phone in your purse, briefcase or pocket and talk away. Amazing 30-ft. range. Plus, you can charge your phone and headset together–no extra adapters needed!

Motorola® HS810 Bluetooth wireless headset. Small size. BIG power. Super lightweight–less than an ounce. Talk for up to 5 hours. Includes travel charger and carry case. Works with all Bluetooth-enabled phones. #17-980 Requires DC600 headset adapter (#17-982, right) for use with Motorola T730 phone.

Bluetooth wireless headset HS820. Ultralight headset weighs less than 1 oz.–fits easily into either ear. One button answers or ends calls, and also controls power, hold and 3-way calling. Works with most Bluetooth-enabled devices. #17-981 Requires DC600 headset adapter (#17-982, right) for use with Motorola T730 phone.

Motorola DC600 Bluetooth headset adapter. Use your Bluetooth headset to talk hands free on any Motorola wireless phone! Adapter attaches easily and is powered by your phone's battery–no additional power source needed. #17-982

Bluetooth wireless speakerphone. 1-watt speaker provides excellent audio quality. Use it in the car, office, around the house or clip it to your belt and go. Power/volume control button and multifunction button. Blue LED indicators let you know when you have a call or someone on mute. Add a headset and keep conversations private. Built-in mic. Includes neck lanyard. Works with most Bluetooth-enabled devices. #17-983

RadioShack carries all the basic computer accessories, plus the very latest in new computing technology.

Everything you need.

From cables and connectors to keyboards and speakers, your neighborhood RadioShack is right around the corner with the computer accessories you want.

USB hubs in all the latest styles and colors.
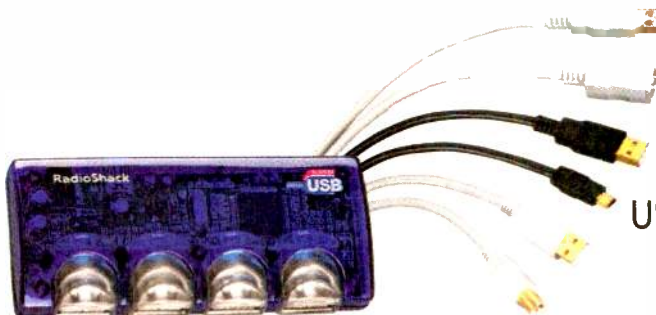
USB cables and adapters for every need.

Portable drives for easy data transfer.

Everything in CD/DVD cleaners and storage.

The latest in mice from the biggest names.

Great selection of media in all the popular formats.

Empower your PDA with hot new accessories.

Sticky Pad™ securely holds your PDA to your car's dash

Nonadhesive pad is great for keeping your PDA or cell phone in place while you drive. Just slap this washable pad on your dashboard and you're ready to go. Washable, reusable pad is temperature-resistant to withstand hot summer days and cold winter nights. #25-963

Supersize Sticky Pad. Triple the size of #25-963 above. #25-2533

Jelly Sticky Pad. Pad has a unique dimpled surface. #25-2516

Fellowes® WriteRight® Micro-Thin Screen Protectors™ for PalmOne™ Zire PDA

Protect the PalmOne Zire from scratches, reduce screen glare and improve handwriting recognition. Custom-fit for the PalmOne Zire. Includes a 1-year supply for monthly replacement and applicator card. Also fits PalmOne Zire 21 and Zire 31. #25-1100

NEW Belkin clear screen overlays for PalmOne Tungsten™ E
Package of 10. #25-2532

NEW Belkin clear screen overlays for Sony Clié® T, SL and SJ
Package of 10. #25-2536

NEW Wireless PDA keyboard

Go wireless and enjoy more freedom! Break the tether to your PDA. Keyboard is compatible with many Pocket PC and PalmOne devices. It will also be compatible with future PDA devices through driver updates. Works with most Compaq iPAQ, Toshiba, Dell, PalmOne, Casio, Sony, Handspring and many other brands. Works with PDAs using the Windows® Pocket PC 2003 operating system. #25-2530

NEW Emergency power adapter for PalmOne PDA

Compact, lightweight emergency charger from Belkin is perfect for the traveler, or in any situation where power is needed and no traditional power source is available. Recharge your handheld and keep critical data safe. Works with PalmOne Tungsten T/C/W/E, m125, m130, m500, i705 series. #25-2526 Battery not included.

NEW 4-in-1 travel kit for PalmOne PDA

Total charging solution from Micro Innovations. Includes AC and DC adapter, USB modular connectivity allows charging while you work plus HotSync cable charger. Fits PalmOne m130, m500, m515, i705/Tungsten series. #25-2106

Sony and Clié are trademarks of Sony. PalmOne is a trademark of PalmOne, Inc.

Stay powered up and on the go with USB sync chargers at RadioShack.

Belkin USB sync chargers

Synchronizes rapidly between your PC and handheld. Charges your handheld from a powered USB port, or in your car. Easily transportable, lightweight design. Included USB car power adapter converts the cable into a car charger for use in your vehicle. Now you can transfer your data without a bulky cradle and charge your handheld through any powered USB port. Belkin lifetime warranty.

Description	Cat. No.
PalmOne Zire, Zire 21	25-2112
PalmOne Tungsten T/m500/m130/i705 Series	25-2113
Sony Clié TJ25/TJ27/TJ35/TJ37/TH55/TG50/T/SJ20/SJ22/SJ30/SJ33/SL/NR/NX Series	25-2114
Compaq iPaq, h1910/1915/1930/1935/1940/1945/2210/2215/4150/3800/3900/5450/5550	25-2527
PalmOne Tungsten E, Zire 31, Zire 72	25-2531

Get more from your PDA with a new stylus.

RadioShack 2-in-1 PDA stylus pen

Stylish silver color with black ballpoint pen. Compact design–perfect fit for PDA case, pocket or purse. #25-1057

Belkin Quadra 4-in-1 pen

Includes a very bright LED beam that lights up your reading material virtually anywhere. Features a laser pointer with a 500-yard laser emission range. A ballpoint pen with a quick, sturdy propel-and-retract mechanism, and a PDA stylus with plastic tip for smooth navigation. #25-2110

Replacement batteries. #23-205

Fellowes® multifunction 4-in-1 stylus pen

Anti-scratch stylus tip. 0.5mm mechanical pencil. Black ballpoint pen and red ballpoint pen. Ergonomic grip for comfortable writing. Safe to use on all PDA screens. An all-in-one solution for all of your data entry needs. Uses standard refills on pencil and pens. #25-2517

(1) Stylus 4-Pack

(2) Replacement PDA Stylus

PDA stylus 4-packs

Replace a missing stylus or bring a spare wherever you go. Each stylus provides ease of use and accurate navigation.

Figure	Description	Qty.	Cat. No.
1	PalmOne Zire, Zire 21, 31	4	25-2524
–	PalmOne Tungsten E	4	25-2525
–	Sony Clié T, SL, SJ, NX, NR-Series	4	25-2111
2	PalmOne m125, m130, Zire, Zire 71	4	25-2528

Laptop, notebook, sub-notebook and PDA cases.

Laptop cases

Zippered nylon laptop case

Front compartment for accessories with hook-and-loop flap. Convenient accessory pockets on the inside. Cushioned interior to help protect your laptop from shock damage. Padded shoulder strap for extra comfort. #26-791

Small laptop case

Textured, neoprene-like case is easy to hold on to. Compact design fits in briefcase or backpack. Cushioned interior prevents damage from bumps or drops. Comfortable padded shoulder strap. Snap-lock strap on flap. #26-790

Large zippered nylon laptop case

Nylon case has zipper compartments for a laptop and an organizer (PDA). Front compartment for accessories has a secure hook-and-loop flap. Inside accessory pockets. Divider and hold-down strap inside. Cushioned interior adds shock protection. Comfortable padded shoulder strap. #26-792

PDA cases

Universal PDA with zipper case

Vinyl zipper case for PDA has a spring-loaded adjustable clamp that holds almost any size PDA. Water-resistant case includes pad and pen. #25-2550
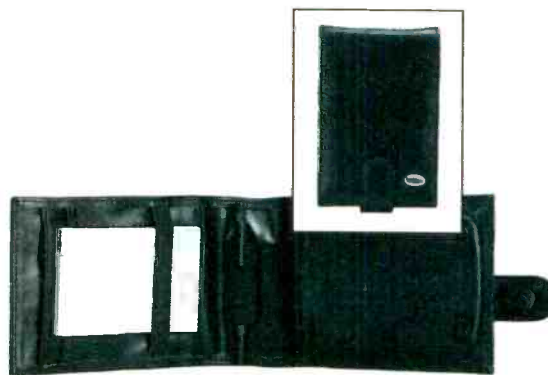
Universal PDA clasp case

Spring-loaded adjustable clamp holds almost any size PDA. Water-resistant vinyl case with snap clasp. Includes pad and pen. #25-2551

NEW Palm™ Tungsten™ E hard case

Sleek, stylish and secure! Rugged aluminum exterior, smooth interior lining with storage for 2 expansion cards. Ergonomic 360° hinge. #25-2529

RadioShack has the printer cartridge you need.

All the popular brands • Low prices every day • We're right around the corner

Inkjet cartridges

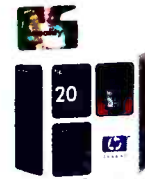| Cartridge No.	Fits Printer Model	Cat. No.
	LEXMARK **COMPAQ** **SAMSUNG** **Kodak**	
10N0016BK	Z13, Z23, Z25, Z33, Z35, i3, IJ650, IJ652	26-2996
10N0026CR	Z13, Z23, Z25, Z33, Z35, i3, IJ650, IJ652	26-2997
12A1970 High-End Black	Lexmark 3200, 5000, 5700, 5770, 7000, 7200, 7200V, Optra Color 40 & 45, Z11, Z31, Z42, Z43, Z45, Z51, Z52, Z53, Z82, X63, X73, X83; Compaq A900, A1000, A1500, A3000, A4000, IJ300, IJ700, IJ750, IJ900, IJ1200, C3-1000, Samsung Smartjet, SF4500, Msys 4700, Msys 4800, MJ4500C, SF3150, SF4700, SCX1000; Kodak PM100	26-2988
12A1980 High-End Color	Lexmark 3200, 5000, 5700, 5770, 7000, 7200, 7200V, Optra Color 40 & 45, Z11, Z31; Compaq A900, IJ300, IJ700, IJ750, IJ900, C3-1000, 1400P; Samsung Smartjet, SF4500, Msys 4700, Msys 4800, MJ4500; Kodak PM100	26-2989
15M0120 High-Res. Color	Lexmark Z42, Z43, Z45, Z51, Z52, Z53, Z82, X63, X73, X83; P122, Samsung SF4700, SCX1000; Compaq A1000, A1500, A3000, A4000, IJ1200, 1400P	26-2993
17G0050 Black	Lexmark Z12, Z22, Z32; Compaq IJ600	26-2994
17G0060 Color	Lexmark Z12, Z22, Z32; Compaq IJ600	26-2995
82 Black	Color Jetprinter Z55, Z65, Z65n	26-2998
83 Color	Color Jetprinter Z55, Z65, X5100 series	26-2999
	hp	
1823D Color	PSC 500, Officejet r40, r60, r80, t45, t65, Officejet Pro 1170, 1175 series, Color Copier 140, 145, 150, 155, 160, 170, 260, 270, Deskjet 710c, 712c, 720c, 722c, 810c series, 812c series, 830, 832, 855c series, 870c prof. series, 890c series, 880c, 882c, 895c series, Deskjet 1120c	26-2008
C5011DN Black HP 14D	Inkjet cp1160, Digital Copier 610, Officejet d125, d135, d145, d155, 7110, 7130, 7140	26-2029
C5010DN Color HP 14D	Inkjet cp1160, Digital Copier 610, Officejet d125, d135, d145, d155, 7110, 7130, 7140	26-2030
51626A Color	Deskjet (DJ), DJ400, DJ420C, DJ500, DJ510, DJ500C, DJ520, DJ540, DJ550C, DJ560C, Deskjet Plus, Deskwriter (DW), DW400, 510, 520, 540, 550, 560c, Deskwriter C, HPFax 200, 300, 310, 700, 750, 900, 950, HP Officejet, OfficejetLX, Officejet 300 series.	26-2002
51649A Color	Printer/scanner/copier 300 series, Officejet 500, 600, 700 series, 350c, 350cbi, Deskjet 610c, 612c, 630, 640c, Deskjet 656c, Deskjet 600c, 660c, 670, 680, Deskwriter 600, 660, 680, 694	26-2003
51629A Black	Fax 910, 920, printer/scanner/copier 300 series, Officejet 500, 600, 700, Deskjet 600c, 660c, 670 series, 680 series, Deskwriter 600, 660, 680, Deskjet 690c series, Deskwriter 694 series	26-2004
51645A Black	Photosmart p1000, p1100, p1215, p1218, 1115, 1315, Fax 1220, Officejet r40, r60, r80, t45, t65, k80, k60, g55, g85, g95 all-in-one, Officejet Pro 1150c series, Officejet Pro 1170, 1175 series, Color Copier 110, 120, 140, 145, 150, 155, 160, 170, 260, 270, 180, 190, 240, 280, 210, 210lx, Deskjet 710c, 712c, 720c, 722c, 820c, 850c, 830, 832, 855c series, 870c prof. series, 890c series, Deskjet 880c, 882c, 895c, 930c, 932c, 935c, 950c, 952c, 955c, 960c, 970 series, 990c prof. series, 995 series, Deskjet 1000c, 1120c, 1220c, 1220c/ps, 1600c series	26-2006
C1816A Photo HP 16	Inkjet cp1160, Digital Copier 610, Officejet d125, d135, d145, d155, 7110, 7130, 7140	26-2031
C6578DN Color	p1000, p1100, p1215, p1218, ps1115, 1315, Fax 1220, PSC 750, Officejet k80, k60, g55, g85, g95 all-in-one, CC 210, 210lx, Deskjet 930c, 932c, 935c, 940c, 950c, 952c, 955c, 960c, 970 series, 990c prof. series, 995 series, DJ 1220c, 1220 c/ps, Officejet PSC 950	26-2009
C6625A Color HP 17	Deskjet 825c, 840c, 842c, 845c	26-2010
C6657A Color HP 57	PS100	26-2011
C6615D Black HP 15	PSC 500, PSC 750, Officejet v40, v40xi, PSC 950, Deskjet 810c, 812c, 825c, 840c, 842c, 845c, 940c	26-2012
C6614D Black HP 20	Fax 1020, Deskjet 610c, 612c, 630, 640c series, 656c	26-2013
C6628AN Black HP 19	Deskjet 350c, 350cbi portable printers	26-2032
C6656AN Black HP 56	Deskjet 5550 and 5551, Photosmart 7150, 7350 and 7550, PSC 2110, 2210 and 2150 all-in-ones, Officejet 6110 all-in-one	26-2014
C6658AN Color HP 58	Deskjet 5550 and 5551, Photosmart 7150, 7350 and 7550, PSC 2110, 2210 and 2150 all-in-ones, Officejet 6110 all-in-one	26-2015
C8727AN Black HP 27	Deskjet 3320, 3420, 3425, 5550 and 5551, Photosmart 7150, 7350 and 7550, PSC 2110, 2210 and 2150 all-in-ones, Officejet 6110	26-2027
C8728AN Color HP 28	Deskjet 3320, 3420, 3425, 5550 and 5551, Photosmart 7150, 7350 and 7550, PSC 2110, 2210 and 2150 all-in-ones, Officejet 6110	26-2028

Buy big and SAVE big! Ask a sales associate for information on large-quantity discounts.
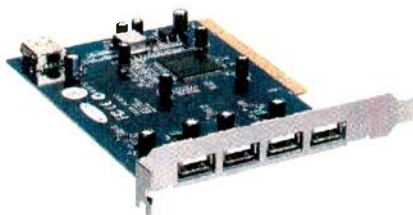
Ink cartridges available for most brands.

Use original manufacturers' cartridges for the best results

Cartridge No.	Fits Printer Model	Cat. No.
Canon		
BC-02 Black	BJ-100/BJ-200, BJC-200 series, BJC-1000 series	26-2101
BCI-21B Tank Black	BJC-2000 series, BJC-2100, BJC-4000/BJC-4100, BJC-4200 series, BJC-4300 series, BJC-4400, BJC-4550, BJC-5000, BJC-5100, Faxphone B740, MultiPASS C2500, C3000, C3500, C5000, C5500, C530, C555, C560, C545	26-2105
BCI-21C Tank Color	BJC-2000 series, BJC-2100, BJC-4000/BJC-4100, BJC-4200 series, BJC-4300 series, BJC-4400, BJC-4550, BJC-5000, BJC-5100, Faxphone B740, MultiPASS C2500, C3000, C3500, C5000, C5500, C530, C555, C560, C545	26-2106
BCI-3e Black	BJC-3000 series, BJC-6000, S400, S500, S520, S450, S600, S630, S750, MultiPASS C755, F30, F50, S630N	26-2115
BCI-3eC, 3eM, 3eY	BJC-3000 series, BJC-6000 series, S400, S500, S600, S700 series, i550, i850, MultiPASS C755, F30, F50, F60, F80 MFPs	26-2120
BCI-6 Black	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2121
BCI-6 Cyan	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2122
BCI-6 Magenta	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2123
BCI-6 Yellow	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2124
BCI-6 Photo Cyan	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2125
BCI-6 Photo Magenta	BJC-8200, i560 series, i860 series, i900D, i950 series, i960 series, i9100, S800, S820, S900, S9000	26-2126
EPSON		
T017201 Black	Stylus Color 777, 777i	26-2209
T018201 Color	Stylus Color 777, 777i	26-2210
T028201 Black	Stylus C60	26-2215
T029201 Color	Stylus C60	26-2216
T040120 Black	Stylus CX3200, C62	26-2234
T041020 Color	Stylus CX3200, C62	26-2233
S187/093	Stylus Color 400, 440, 500, 600, 600Q, 640, 660, 670, Stylus Photo EX, 700, 750, 1200	26-2237
S189/108 Black	Stylus Color 740, 740i, 760, 800, 800N, 850, 850N, 860, 1160, 1520, Stylus Scan 2000, 2500, 2500 Pro	26-2238
S191/089	Stylus Color 400, 440, 600, 600Q, 640, 660, 670, 740, 740i, 760, 800, 850, 850N, 860, 1160, 1520, Stylus Scan 2000, 2500, 2500 Pro	26-2239
T032520	Stylus C80, C80N, C80WN	26-2236
T042520	Stylus C82	26-2251

See RadioShack.com for additional printer cartridges

PC accessories for every need or want.

USB 2.0 card

Belkin Hi-Speed USB 2.0 5-port PCI card. USB 2.0 design delivers up to a 10% increase in data transfer rates. Five enhanced 480Mbps ports, one internal and four external. Just slide card into computer's PCI slot for improved transfers among high-speed drives, scanners and more. Compatible with USB 1.1. #25-3221

IEEE PCI card (FireWire-type)

I/OMagic® 3-port PCI card for FireWire type ports. Internal card allows multiple FireWire-type devices to connect to your PC. Up to 400Mbps transfer rate. #25-3108

Internal modem

Best Data 56k V.92/V.44 Windows internal modem. Quick connect reduces wait time for connection. Faster downloads with V.44 compression. Fax software included. #25-3120

AGP video card

Diamond Stealth ATI Radeon® 9200SE AGP graphics card. 128MB DDR SDRAM. AGP 8× compatible. Microsoft DirectX compatible. DVI connector for hookup to any HD-ready TV. #25-3262

Video converter

PC-to-video converter. Convert PC activity to video viewing on any TV plasma screen, LCD TV or projector. #25-3085

Web cam

Logitech® QuickCam® Messenger Web cam. Capture still images or video at up to 30 frames per second. Built-in mic. USB interface. #25-3218

HP movie writer

HP® DVD Movie Writer dc4000. Transfer videotape to DVD. Dual format. Easy to install. Preserve memories on long-lasting DVDs. Read and write CD-R/CD-RW discs, as well as DVD+R/+RW discs. Includes everything needed for installation from cables to software. #25-3267

Vertical scanner

HP Scanjet 4670 vertical scanner. 2400×2400 resolution and HP exclusive scanning technology in a breakthrough, space-saving design. 8.5×11.7" scan size. 48-bit color depth. USB 2.0 interface. Windows 98 or higher, Mac OS 9.1 or higher. #25-3222

CD burners

I/OMagic 52×24×52 internal CD-RW. Burn data, photos or music at amazing speeds. EIDE interface. Easy to install. Award-winning Nero Burning software. #25-3169

Dual-PC KVM switch—use two computers with only one monitor

Belkin 2-port KVM switch. Connect 2 PCs to one monitor, keyboard and mouse–no need for duplicates. Move between PCs with the flip of a switch. Includes 3 USB ports to connect cameras, camcorders, anything with a USB connection. #25-3268

Flash drive portable storage

SanDisk® Cruzer Micro 128MB USB flash drive. Store files, music, or photos. Portable, lightweight and durable solid-state storage. Data protection light illuminates to ensure data transfer. Works with existing USB 1.1 ports & USB 2.0 ports on both PC and Mac. #25-3264
SanDisk Cruzer Micro 256MB USB flash drive. #25-3265
SanDisk Cruzer Micro 512MB USB flash drive. #25-3266

External hard drive

160GB USB 2.0 external hard drive. Save files when your computer's hard drive runs out of storage, or use for backup. You can even move from one computer to another to transfer files and images. #25-3223

Computers

USB solutions

NEW RadioShack Illuminations™ 4-port USB 2.0 hub

Cool lighting effects, fast 480Mbps data transfer and easy plug-in installation–no driver required. Connect and disconnect devices such as digital cameras, MP3 players, external drives and scanners–no need to reboot computer. Plus, since it's powered from the USB bus or with the included AC adapter, it works with devices having low or high power requirements. USB 2.0 cable included. #26-137

USB 1.1 4-port hub

Compact, versatile and economical. Just plug in your USB devices and "hot-swap" them anytime with no need to reboot. Since this hub can be self-powered using the included AC adapter or bus-powered through a USB port, it handles both high and low-power devices–scanners, digital cameras, printers, external drives and more. Expandable–add more hubs and connect up to 127 devices. Windows® 98 SE or higher required. Mac OS 8.6 or higher. #26-191

Illuminations 4-port mini USB hub

Only at RadioShack! Turn one USB port into four. Just plug in the cool blue glowing Illuminations mini hub. Space-saving and fun. Bus-powered. USB 1.1. #26-139

Slim 4-port USB 2.0 hub

Small and sleek design is ideal for carrying on the road with your laptop computer. Up to 40 times faster than USB 1.1. LED lights with device connection. Bus-powered. Windows® 98 SE or higher required. Mac OS 8.6 or higher. #26-199

Portable 4-port USB 2.0 hub

Slim, compact size. Great for the traveler. Add extra USB ports to your computer. Includes built-in USB cable and convenient travel pouch. USB 1.1. Bus-powered. Windows® 98 SE or higher required. Mac OS 8.6 or higher. #26-197
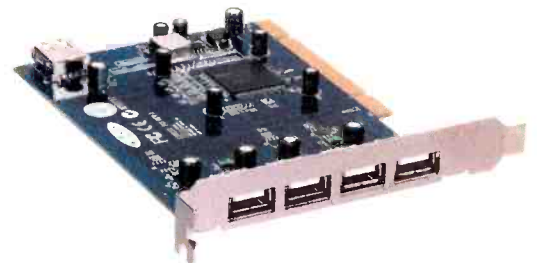
NEW Belkin® high-speed 5-port USB 2.0 PCI card

New USB 2.0 design delivers up to a 10% increase in data transfer rates. Meets USB 2.0 specifications to provide five enhanced 480Mbps ports, one internal and four external. Simply slide card into computer's PCI version 2.1 slot for improved transfers among high-speed drives, scanners and more. Compatible with all USB versions, including version 1.1. #25-3221

USB cables, interface connectors and solutions.

USB cables and adapters for every need
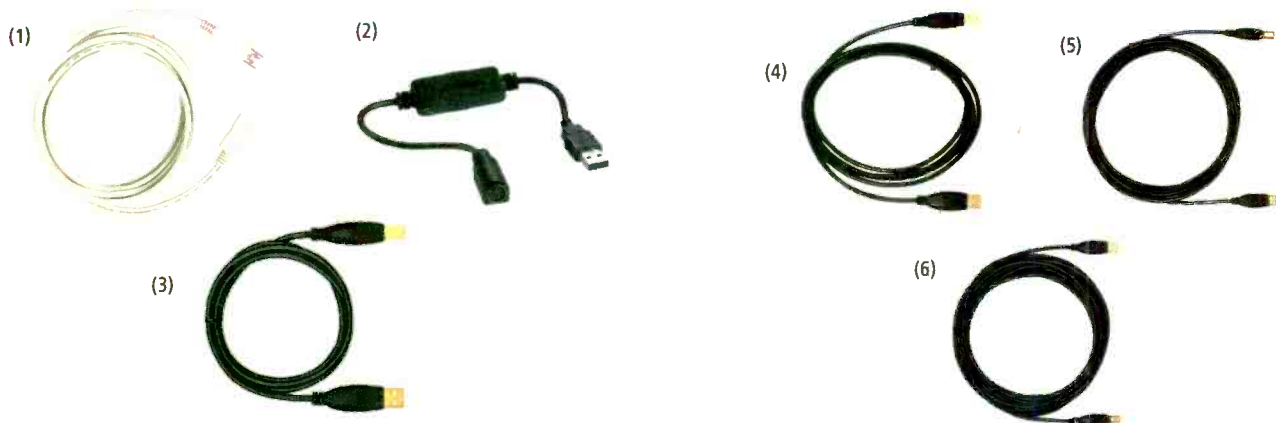
(1) 10-foot USB 2.0 extension cable. USB A to USB A, nickel-plated contacts for accurate signal transfer. Now USB 2.0 enabled. #26-193

(2) PS/2-to-USB adapter. Allows you to connect PS/2 keyboard or mouse to a USB-compatible PC. 6¾" long. #26-226

(3) NEW **3-ft. USB 2.0 cable.** USB A (male) to USB B (male). Compatible with USB 1.1 also. #26-712

(4) NEW **6-ft. USB 2.0 cable.** USB A (male) to USB B (male). Compatible with USB 1.1 also. #26-713

(5) NEW **10-ft. USB 2.0 cable.** USB A (male) to USB B (male). Compatible with USB 1.1 also. #26-714

(6) NEW **16-ft. USB 2.0 cable.** USB A (male) to USB B (male). Compatible with USB 1.1 also. #26-715

Replacement USB cables for cameras

Digital camera replacement cable
USB 1.1 A to mini 4-pin (Mitsumi type) digital camera replacement cable fits many Olympus, Kodak, Sony, Minolta and other makes. Also fits many MP3 players and other mini USB devices. Cable replaces your lost cable with a convenient extra-long 6-foot length. #26-128
See full list of compatible cameras at RadioShack.com

Digital camera replacement cable
USB 1.1 A to mini 4-pin (Molex type) digital camera replacement cable fits many makes. Replaces your lost cable with a convenient extra-long 6-foot length. Also fits many MP3 players and other mini USB devices. #26-195
See full list of compatible cameras at RadioShack.com

Digital camera replacement cable
USB A to 5-pin mini USB B. For digital cameras. 6-ft. long. Also fits many MP3 players and other mini USB devices. #26-176
See full list of compatible cameras at RadioShack.com

USB game port adapter
This multifunction game port works with most gaming controllers (joysticks, game pads, racing wheels) where there is a USB port, but no game port. #26-164

PlayStation®-to-USB adapter. #26-304

USB/Cat5e extensions and adapters
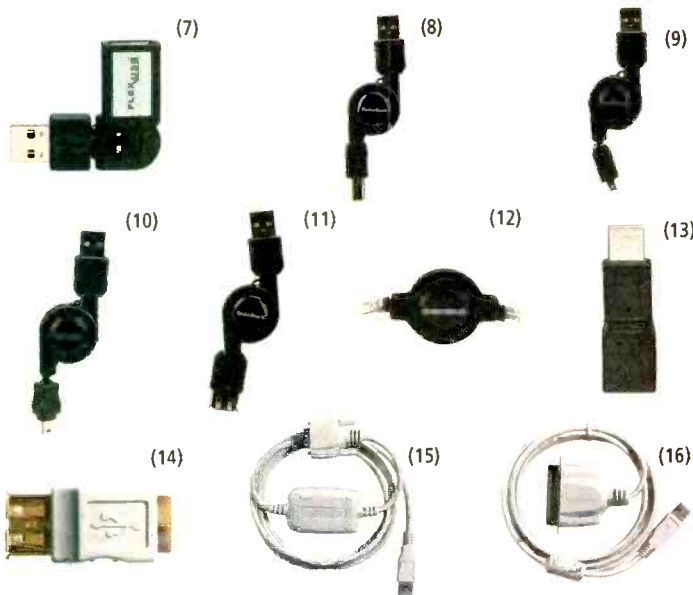
(7) NEW **Flex USB adjustable USB adapter.** Bends and rotates. #26-705
(8) NEW **Retractable USB 2.0 cable.** USB A-B. 2.6-ft. length. #26-706
(9) NEW **Retractable USB 2.0 mini 4-pin cable.** USB A-B. 2.6-ft. length. #26-707
(10) NEW **Retractable USB 2.0 mini 5-pin cable.** USB A-B. 2.6-ft. length. #26-708
(11) NEW **Retractable USB 2.0 extension cable.** 2.6-ft. length. #26-709
(12) NEW **Retractable Cat5e cable.** 4-ft. length. #26-720
(13) NEW **USB plug extender.** Male to female adapter. #26-721
(14) USB adapter. Gold-plated USB A (female) to B (female). #26-182
(15) 6-ft. USB to serial cable. Use your serial (DB9) devices through your USB ports. Low power consumption. Full bidirectional communication. Includes device drivers. #26-183
(16) 6-ft. USB to parallel cable. Use your parallel port printer with the USB ports on your computer. Easy to install and compatible with most major printer brands. Low power consumption. Full bidirectional communication. Includes device drivers. #26-184

Computers — Gender changers/connectors — 65

Computer cables, gender changers and computer accessories.

IEEE 1284-compliant connectors--why are they important?

Many 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.

(1) (2) (3) (4) (5) (6) (7)

(8) (9) (10) (11) (12) (13) (14)
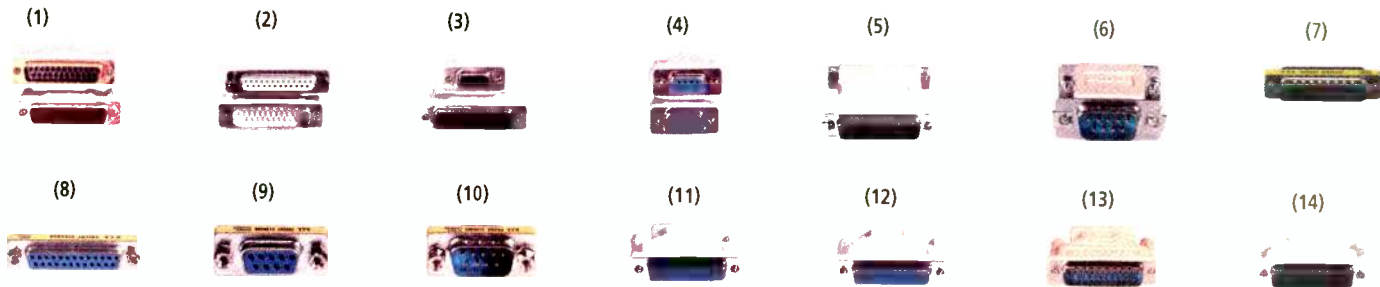
Serial RS-232C cables
Round, shielded cables in various lengths.

Fig.	Description	Cat. No.
1	6-ft. DB25 male to DB25 male IEEE 1284	26-233
1	50-ft. DB25 male to DB25 male	950-0205
2	6-ft. DB25 male to DB25 female	26-240
3	6-ft. DB25 male to DB9 female	26-269
	6-ft. DB9 male to DB9 female	26-117
--	6-ft. DB9 female to DB9 female	26-152

Gender changers and adapters

Fig.	Description	Cat. No.
5	Null modem adapter. DB25 male to DB25 female	26-1496
6	Null modem adapter. DB9 male to DB9 female	26-264
7	Gender changer. DB25 male to DB25 male	26-229
8	Gender changer. DB25 female to DB25 female	26-228
9	Gender changer. DB9 female to DB9 female	26-230
10	Gender changer. DB9 male to DB9 male	26-231
11	Port adapter. DB25 female to DB9 female	26-265
12	Port adapter. DB25 female to DB9 male	26-287
13	Port adapter. DB25 male to DB9 female	26-209
14	Port adapter. DB25 male to DB9 male	26-1388

Versatile headset/ speaker switch
No more crawling under your desk or behind your computer to switch between speakers and your ⅛" headphones, multimedia headphones, 2.5mm phone headset or microphone! Just flip a switch to listen. 6-foot cord. #26-204
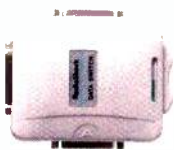
A/B switch connects two devices to one PC port
Lets you select between two printers or other devices with the flip of a switch. DB25 female connectors on both input and output. IEEE 1284 compatible when used with IEEE-compliant cables. Shielded to reduce interference. No external power supply required. #26-115

Monitor replacement and extension cables
Molded and shielded. Select your cable by type and connectors.

Description	Length (Feet)	Cat. No.
Extension DB9 male to female	6	950-0225
NEW VGA ext. DB9 male to female	10	26-716
VGA multi-coax repl. HD15 M to M	10	950-0234
VGA monitor HD15 male to 5 BNC	10	950-0238
SVGA monitor replacement cable 4015 male to male	6	26-276

NEW RadioShack IEEE 1284 printer cables
Provide bidirectional data flow between computer and high-speed laser/inkjet printers. **6-foot.** #26-710 **12-foot.** #26-711

AT to PS/2 adapter pack
Includes two adapters: straight and 90° angle. Convert AT to PS/2 or PS/2 to AT. #26-148

Keyboard cable
PS/2 replacement and extension cable. 6-foot. #26-149

Computer connectors, adapters and tools.

Replacement Parts for PC Repair

Some electronics suppliers only sell in bulk. We sell most parts in the smaller quantities needed by techs and hobbyists.
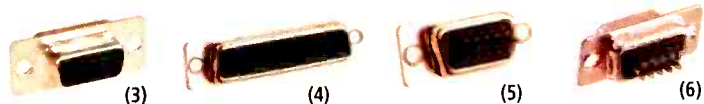

(1)

(2)

Crimp D-sub connectors
Gold-plated contacts for high reliability.

Fig.	Description	Cat. No.
1	9-position male	276-1427
–	9-position female	276-1428
2	25-position male	276-1429
–	25-position female	276-1430

(3)

(4)

(5)

(6)

Solder D-sub connectors
Gold-plated pins and terminals.

| Fig.	Description	Cat. No.
–	9-position male	276-1537
3	9-position female	276-1538
–	25-position male	276-1547
4	25-position female	276-1548
5	15-pos. hi-density male	276-1501
6	15-pos. hi-density female	276-1502

(7)

(8)

(9)

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D-sub hoods for 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.
7	9-position metal	276-1508
	25-position metal	276-1510
8	25-position gender changer	276-1520
9	9-position nonshielded	276-1539
	25-position nonshielded	276-1549
10	9-position metalized	276-1513
	25-position metalized	276-1536

(11)

(12)

D-sub tools
(11) D-sub pin crimper. Professional steel tool accepts #20, #24 and #28 connector pins. 6⅞" long. #276-1595
(12) D-sub pin insertion/extraction tool. For crimp-type contact pins. #276-1426

PLCC square extractor set. Spring-assisted tool for easy and safe removal of 18 to 124-lead PLCC devices from sockets. #276-2101
IC inserter/extractor set. For 6 to 40-pin DIPs. #276-1581

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"/ 2.54mm centers. #276-1512

(13)

(14)
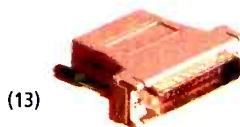
25-pin D-sub to modular phone jack adapters

(13) RS-232 male D-sub 25 to RJ-11 6-pin modular jack. Lets you connect up to six RS-232 lines of your choice. #276-1405
(14) RS-232 female D-sub 25 to RJ-45 8-pin modular jack. #276-1406

Stop static in its tracks

Static electricity from your hand or body can destroy or seriously degrade the performance of sensitive ICs, discrete devices and PC boards–particularly those used in computers, peripherals and digital assemblies. The following products provide a cost-effective way to eliminate damage due to ESD (electrostatic discharge) during assembly, prototyping and repair work.

Antistatic wrist strap
With 24" ground cord, clip and built-in 1-megohm resistor. #276-2397

Antistatic field-service kit
Durable 26×24" vinyl mat provides an effective antistatic work surface. It has two sewn-in pockets that can serve as carry pouches or work-holders for circuit boards, parts or tools. Includes an adjustable antistatic wrist strap with 6-ft. coiled cord and a 10-ft. ground cord with detachable clip at one end. A dual banana jack at the other end will accept a second wrist strap (not included). #276-2370

Antistatic wrist strap and coiled cord
This adjustable conductive rubber wrist strap snaps to a coiled cord that can extend to 9.8 ft. The cord has a banana plug at the other end to accept the included alligator clip. Also includes a 5¼" accessory wire with a banana jack at one end and a female snap connector at the other. #276-2395

Computer mice.

illuminations™ blue mini optical mouse

Scroll wheel glows, easy to see for those who prefer to work in low light. USB and PS/2 compatibility for use with older computers as well as new PCs. Optical sensor provides very accurate tracking. Convenient size for travel with laptops. Hook-and-loop strap for cable management. #26-592
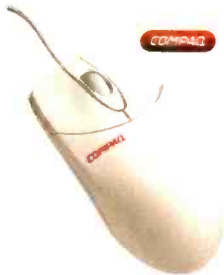
Crystal blue optical mouse

Great-looking blue illumination. Optical technology means no moving parts to get dirty or collect dust. Scroll wheel for fast movement on documents or Web pages. USB port input. #26-760

A new mouse means more accurate pointing.

Compaq scroll mouse

Ergonomically designed for greater comfort. Mechanical scrolling wheel. 400 dpi resolution. Works with Windows® 95/98/Me/2000/XP. #26-633

Compaq optical scroll mouse with glowing wheel

This optical mouse's stylish illuminated scroll wheel enables you to quickly and easily view documents, Web pages and spreadsheets that are too big to fit on your screen. Mouse on almost any surface–no need for a mouse pad. Plus, with no rolling ball, dust and dirt won't interfere with operation. USB and PS/2 compatible. #26-752

Logitech® optical mouse

Ergonomic Logitech wired optical mouse with scroll wheel to scan documents easily without moving the mouse. #26-771

2-button serial mouse

Rugged 2-button mouse is ideal for the kids' computer or as a spare mouse. 450 dpi resolution. Fits serial (9-pin) interface only. Mouse has 5-ft. cord. #26-326

Get a wireless mouse and get rid of wire clutter.

Compaq rechargeable wireless optical mouse

Never have to replace batteries in your mouse. Always charged. 5 input buttons with 3 programmable. Rubberized finish for great feel. 800 dpi precision. Includes batteries. USB or PS/2 input. #26-765

Compaq micro wireless optical mouse

Optical sensing technology provides more accurate mousing. Wireless mobility, ideal for the traveler. Power-saver switch gives longer battery life. USB thumb-sized receiver. Requires 2 "AAA" batteries. #26-757

USB mini wireless optical mouse has scroll wheel and charging base

The base charges the mouse when it is plugged into AC. Base connects to computer by USB. Thumb-sized receiver for travel use. Base stores receiver for compact travel. LED indicator lights when charging. Mini optical mouse is on 27MHz frequency. Optical sensor provides superior mousing accuracy compared to ball-type mice. Includes 2 "AA" Ni-MH batteries. #26-753

Logitech wireless optical mouse

There's no cord to catch or tangle on this Logitech wireless optical mouse. Personalize your mouse with one of three included color faceplates. Scroll wheel for easy navigation. Requires 2 "AA" batteries. #26-770
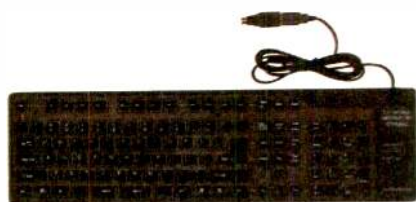
Keyboards and keyboard combos

Compaq PS/2 standard keyboard
Comfortable ergonomic design. Works with Windows 98 and above. #26-534

Inferno illuminated keyboard
Electric blue illumination, 10 one-touch Internet and multimedia hot keys. Spill-resistant technology. Compatible with Windows 95/98/Me/2000/NT/XP. PS/2 connector. #26-759

USB silicon keyboard
Full-size Windows keyboard from Grandtec. Soft silicon is perfect for on-the-go use. Mildew and water-resistant. Washable. Roll it up for storage. USB with PS/2 adapter. #26-773 (Direct to you only)

Compaq slim wireless keyboard and optical mouse
Put your keyboard and mouse wherever you want with wireless technology. Includes 10 Internet hot keys. Charging cradle keeps your mouse working all the time. USB. Not compatible with Windows 95. Requires 2 "AAA" batteries for keyboard. #26-761

Compaq multimedia keyboard
107 standard Windows® keys plus 18 one-touch programmable hot keys for Internet, music, files and more. Wrist rest provides extra comfort when keyboarding. PS/2 input. #26-763

Compaq wireless keyboard and optical mouse
Put your keyboard and mouse wherever you want with wireless technology. 104 standard keys. Includes 12 hot keys, one of which is rotary-style for volume control. Charging cradle keeps your mouse working all the time. USB. Not compatible with Windows 95. Requires 2 "AA" batteries for keyboard #26-762

NEW HP laptop travel kit
Great accessory for the road warrior. Includes USB optical mouse with retractable cord. Auto-retractable Cat5 cable for network connectivity that adapts into a telephone cord if needed. 4-port bus-powered USB hub. All in a compact leather-look zippered storage case with storage pockets for extra media. #26-734

Logitech wireless desktop set
Includes multimedia keyboard, precision optical mouse and detachable keyboard palm rest. Hot keys for Web access and audio control. Requires 4 "AA" batteries #26-772

Computer accessories and PC microphones.

USB electronic scale

Weighs items up to 10 pounds, then displays the weight on your computer monitor using the included software. Populates weight fields on websites for all major shippers. Sleek low-profile design. USB powered, no need for additional power supply or batteries.
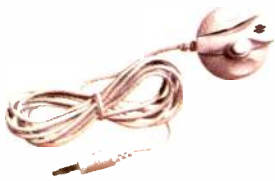#26-950 Available 11/1/04

Noise-canceling desktop microphone

Multifunction gooseneck computer microphone has an electret-condenser-type mic to aid in noise reduction. Can be used with voice-recognition software. Built-in battery compartment with on/off switch.
Requires 2 "AA" batteries. #33-3031

Computer mini clip microphone with on/off switch

This tiny microphone clips to your lapel, tie or included stand, so you can compute hands free. Omnidirectional electret microphone with 6-ft. cord and ⅛" plug.
#33-3026

PC speaker and headset switch box

Allows you to easily switch between PC speakers and headset. One-touch button for speakers or headset choice. Use with multimedia or telephone headset. Double-sided tape included for easy installation on monitor or desk. 6-ft. cable. #26-204

Fellowes® mouse pad and gel wrist rest

Great designer look and large mousing area. Gel wrist rest helps prevent fatigue to hand and wrist. Excellent for use with optical mice. #26-599

Geometrix gel mouse pad

Large textured area for smooth tracking. No pick ng up your mouse when you run out of room on screen. Stain-resistant and has a nonskid base. #26-596

Mouse pad

Keeps the tracking ball clean. Provides excellent tracking on a uniform surface. Blue or gray.
(Mouse shown not included.) #26-237

Raindrop mouse pad

Blue raindrop pattern adds fun to any desk. Nonskid base keeps pad in place. #26-540

Gel mouse pad

Ergonomic design offers extra support and comfort. #26-448

Keyboard and mouse adapters/extensions

AT to PS/2 adapter pack

Included are two adapters. Straight and 90° angle. Convert AT to PS/2 or PS/2 to AT. #26-148

USB to PS/2 cable

Use your favorite PS/2 keyboard or mouse with your new USB-only computer. Works with Windows® 98 SE and above. #26-226

10-foot USB 2.0 extension cable

Compatible with USB 1.1 also. #26-193

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
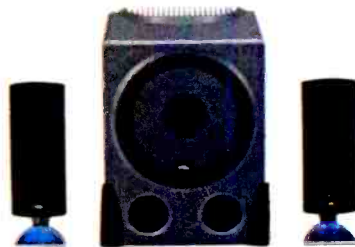
Want better sound from your computer or more realistic effects from your video game?
Get one of these amplified speaker systems and hear what you've been missing.

3-piece, 180-watt satellite/subwoofer speaker system

Acoustic Authority A-3780. Superb multimedia sound–delivers a total of 180 watts of audio power. Lighted wired remote has on/off, master and bass volume functions. 8" subwoofer. Each 2-way satellite speaker has a 3" midrange driver and 1" tweeter. Satellites can be separated up to seven feet from the subwoofer using the supplied cables. **#950-1595**

3-piece, 110-watt satellite/subwoofer speaker system

Acoustic Authority A-3640. Ready-to-connect system is rated 110 watts total power. 10" subwoofer, two satellite speakers, lighted wired remote. Satellite speakers can be separated up to seven feet from subwoofer with included cables. **#950-1594**

5.1-channel, 6-piece satellite/subwoofer speaker system

Cyber Acoustics CA-5001. Versatile system includes wall brackets for the center-channel and rear satellite speakers. Place the rear speakers up to 20 feet away using the supplied cables. 8" subwoofer. Power output: 80 watts total. **#950-1593**

NEW 3-piece, 68-watt satellite/subwoofer speaker system

Cyber Acoustics CA-3552. Neat blue lighting effects plus outstanding sound. 68 watts total power. 8" subwoofer in a dual-ported enclosure. Space-saving flat panel satellite speakers. Includes adapter to connect to Xbox, PS2 and other popular game consoles. #40-1454

NEW 3-piece, 26-watt satellite/subwoofer speaker system

Cyber Acoustics CA-3080. Impressive sound and up-to-the-minute styling at a value price. 26 watts total power. High-efficiency subwoofer. Space-saving satellite speakers with cool blue lighting effects. Includes hookup adapter for game consoles. #40-1453

NEW Illuminated computer speakers

MasonWare M1. 60 watts of power, two full-range microdrivers and a 5" subwoofer reward you with clear sound and rich bass. Plus, multicolor LED lights with adjustable mood dial turn games and music into a dazzling multimedia experience. #40-1451

Amplified speakers

Cyber Acoustics CA-2014. Compact, stylish, bargain price. Magnetic shielding helps prevent distortion on computer monitor or TV screen. Headphone jack. #40-1446

NEW Inferno slim lighted computer speakers

With electric blue illumination, these space-savers bring an element of fun to your desktop. Volume and power controls. Includes AC adapter. #40-1461

Lightweight computer headset with rigid boom microphone

Light and comfortable headset with replaceable leather earcups and omnidirectional condenser mic. 8-ft. soft cable with two ⅛" gold-plated stereo plugs. 30-15,000Hz frequency. #33-1187
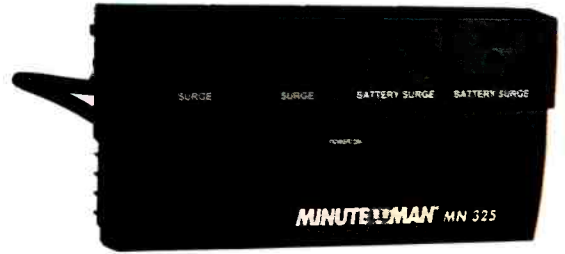
Minuteman® UPS 325

Automatically saves and closes any open files when you experience power outages or brownouts. CPU/UPS shuts down to conserve battery power. 500-joule surge protection. Modem/phone/fax protection. $25,000 Minuteman Platinum Protection Plan®. #61-2313

Minuteman UPS 525

Automatically saves and closes any open files when you experience power outages or brownouts. CPU and UPS shuts down to conserve battery power. 500-joule protection. Modem/phone/fax protection. Has auto charge system that will charge the battery with the power switch on or off. $40,000 Minuteman Platinum Protection Plan®. #61-2314

Surge protectors also guard your phone line
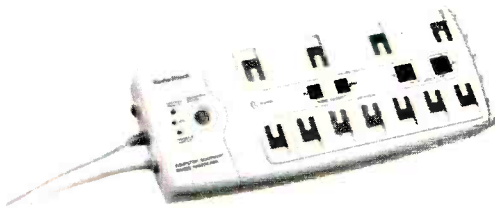
11-outlet computer equipment surge protector with phone/LAN protection

Sliding childproof safety caps. FAILSAFE feature automatically shuts down power if surge protection is disabled. 55dB noise filter. Four outlets reserved for adapters. Up to $50,000 Connected Equipment Guarantee. #61-2425

7-outlet computer equipment surge protector

Visual and audible alarm lets you know when there has been a power spike. FAILSAFE shutdown. Child-safety protection design. Up to $50,000 Connected Equipment Guarantee protects your computer equipment for five years against destructive voltage spikes and surges that occur on AC lines. Ideal for phone-line protection of faxes and modems. #61-2422

Network-enhanced Category 5 patch cables

- Supports emerging high-bandwidth applications such as Gigabit Ethernet
- Molded snagless ends
- UL/CSA/ETL/FCC certified
- 100% compliant–tested to meet ANSI/TIA and EIA standards

Length	Color	Cat. No.
3-ft.	Gray	278-1763
3-ft.	Blue	278-1764
7-ft.	Gray	278-2012
14-ft.	Gray	278-2013
14-ft.	Blue	278-2096
25-ft.	Gray	278-2014
50-ft.	Gray	278-2015
100-ft.	Gray	278-0834

Get ready for the broadband future

We can help you upgrade and expand your home or home/office network with our accessories. RadioShack has what you need for high-speed data transfer between computers as well as DSL (Digital Subscriber Line) connectivity. The snap-in system of modular wall plates, jacks and connectors gives you the flexibility to stay ahead of the curve in network, DSL and satellite broadband technology. Our Category 5e cables offer lower crosstalk than standard Cat5 cables, assuring top performance now and problem-free full-duplex, 4-pair Fast Ethernet networking tomorrow. We also have crossover cables for peer-to-peer computer networking.

DSL filter accessories for every need around the home

Ethernet 10Base-T Y-adapter

Splits single 10Base-T network connection into two RJ-45 jacks. Allows operation of two computers simultaneously with the same network connection. #278-785

Duplex jack adapter with ADSL filter

Isolates 2 phone devices from ADSL noise for better performance. #279-105
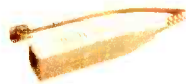
1-line DSL filter

Prevents interference. Helps keep noise down. Allows better signal speed. Compatible with DSL, G.Lite, and HomePNA signals. #279-101

2-line DSL filter

Prevents interference. Helps keep noise down. Allows better signal speed. Compatible with DSL, G.Lite, and HomePNA signals. #279-0110

Surface-mount wall jack with ADSL filter

Isolates phone device from ADSL noise for better performance. #279-106

Wall plate with built-in ADSL filter

Discreet modern look. Screws included. #279-104
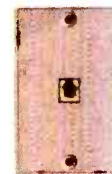
High-performance network cables

Broadband/ADSL patch cable

Compatible with ADSL and HPN service and G.Lite. RJ-14 connecting plugs.
12-ft. #279-107
25-ft. #279-108
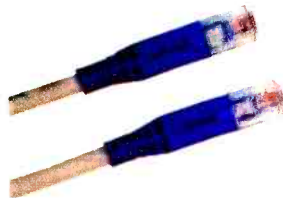
Network crossover cable

Network two computers with Ethernet cards together without using a hub. This cable meets Category 5e standards. 10-ft. #278-2011

Flat Cat5e cable

Terrific finished look running along baseboards. The fastest Cat5e available. 50 feet. #278-1753

Do-it-yourself wired home networking.

Cat5e Cable

(2)

(3)

Cat5e Cable

(2)

(1)

INTERNET

Connect to a broadband Internet Service Provider and share access across your whole network.

Benefits of wired networking:

Wired networking products allow you to build a network using inexpensive Cat5e cable. With a router, 10/100 PCI cards and/or 10/100 network PC cards you can share music, video, printers, files, DVD/CD-ROM drives, external hard drives and other peripherals.

Wired networking allows sharing of your broadband/high-speed connection with all the computers on your home network. And there's no additional charge from your ISP (Internet service provider). You also have the benefit of being able to use your phone while on the Internet.
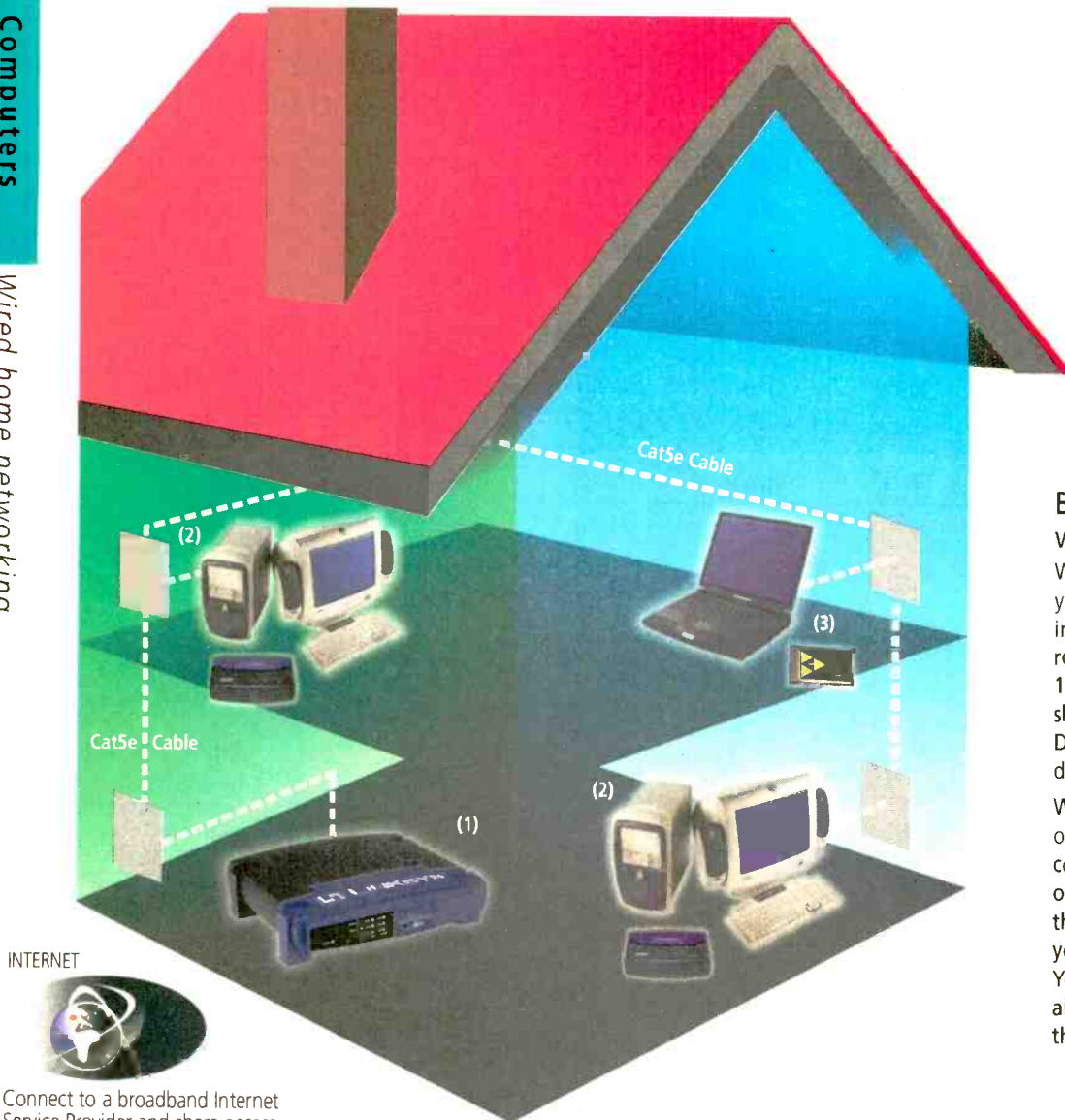
(1)

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(3)

Linksys® 4-port broadband Ethernet cable/DSL router

The easy way to connect up to four PCs to one DSL Internet Service Provider. Router can be configured to block individual users. Full-duplex 10/100 4-port switch. NAT firewall to protect your PCs from outside intruders. Includes the option to add wireless capabilities. The router can function as an access point with the addition of a wireless network PC card. (DSL modem/service not provided.) #25-3020
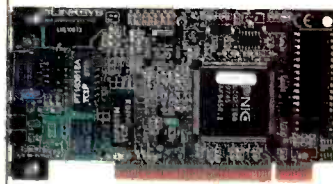
Linksys EtherFast® 10/100 network card for desktop computers

This 32-bit PCI network card is great for versatility and speed. Auto-detecting for 10Base-T or 100Base-TX ports. Ideal for use with the fastest video, sound editing, desktop publishing and database applications. Use the Wake-On-LAN feature to boot up PCs from anywhere on the network. #25-3000

Linksys EtherFast® 10/100 integrated PC card for notebook computers

Connect with virtually any Ethernet-based network or Internet connection–including cable and DSL modems. The EtherFast® integrated PC card lets you share files, printers and more–without any media couplers to lose! The single-slot design frees up additional slots for use with other accessories–perfect for slim notebooks. 32KB buffer for fast file transfers. Automatic sleep mode conserves your notebook PC's battery life. Easy-to-read diagnostic LEDs. #25-3173

You've probably experienced the household conflict for Internet availability: Mom wants to research the family vacation, Sis wants to get online and chat, Sonny needs to print his homework, and Dad wants to check stock prices. Now you can do it all at once with Instant Wireless Networking.

Imagine having the flexibility to access your home network from just about anywhere in the house.

Wireless networking gives you the power to set up your network your way. You can link all of your computers together to share resources without having to deal with cables and wires. And your wireless network easily grows as your needs change.

Q&A

QUESTION:
What is wireless 802.11b?
ANSWER:
802.11b is an industry term that sets the wireless data transfer rate of 11Mbps as a standard for consumers.

QUESTION:
What is wireless 802.11g?
ANSWER:
802.11g is an industry term that sets the wireless data transfer rate of up to 54Mbps as a standard for consumers. This is also called Wireless-G in some cases. This technology costs a little more, but performs much better.

Linksys® Wireless-B router/access point and 4-port switch

Powerful gateway for up to ten computers to share and use the Internet at the same time with your cable or DSL service. The built-in firewall protects from unwanted hackers trying to get into your "always on" system. Range of up to 150 feet. Performance of 10Mbps available. No network experience is needed to make this technology a reality in your home. #25-3024

Linksys Wireless-B network PC card for notebook computers

No more stringing a cord across the floor to connect your laptop to the Internet. With the wireless PC card, you can network any or all of your computers. You can also use the Internet, modem, DSL satellite or cable while others are also on the Net or just using other computers. Share printers, files, music, applications or play games as well. #25-3023
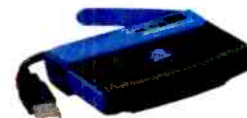
Linksys Wireless-B USB adapter for desktop computers

Eliminate the hassle of opening up walls, climbing through your attic or stringing cables across the floor. Network your desktop to other computers without opening your PC. Small, compact size. 4×3×8". #25-3022

Linksys Wireless-G broadband router

All-in-one Internet-sharing router, 4-port switch, and Wireless-G (802.11g) access point. Share a single Internet connection with wired and Wireless-G computers. Compatible with Wireless-B devices. Advanced security, Wi-Fi Protected Access™ (WPA), wireless MAC address filtering and a powerful SPI firewall. #25-3175

NEW Motorola Wireless-G router. #25-3205

Linksys® Wireless-G notebook PC card

Has both standards built in, so you can connect your notebook to existing 802.11b networks, and also the faster Wireless-G networks. The Setup Wizard will walk you through configuring the adapter to your network's settings. Then just slide into your notebook's PC card slot. #25-3176

NEW Motorola Instant Wireless-G network PC card for notebook PCs. #25-3204
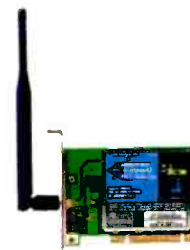
Linksys Wireless-G PCI Card with SpeedBooster

Installs in most PCs, and lets you put your computer almost anywhere in your home—no holes to drill or wires to run. Incorporates Wireless-G (802.11g) performance with Wireless-B (802.11b) compatibility. With SpeedBooster, you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices. #25-3180

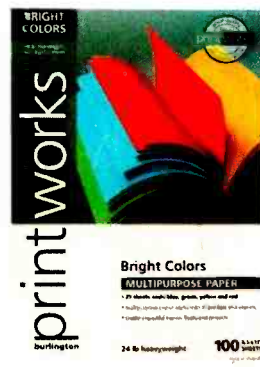NEW Motorola Wireless-G desktop networking adapter. #25-3203

Paper for inkjet printers.

Multipurpose paper

HP 500-count general purpose printer paper

Strong and bright–22-lb. weight and 94 brightness. Great for all types of printers and copy machines. #26-595

Multipurpose 8½×11" colored paper 100-pack

Stand out from the crowd–liven up your letters, flyers, reports and projects with vibrant colors. Includes 25 sheets each of blue, green, yellow and red. Works in all printers and copiers. #26-600

Photo paper

Kodak color cartridge and photo paper kit

Convenient kit includes cartridge for Kodak EasyShare printer dock plus 40 sheets of 4×6" photo paper with Kodak XtraLife Coating for durable, waterproof photos. #16-3870
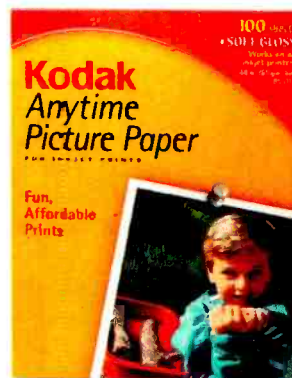
Kodak® 8½×11" Anytime Picture Paper 100-pack

Affordable soft gloss paper produces quality prints–works on all inkjet printers. 6 mil thick. #16-3874

Kodak 4×6" Anytime Picture Paper 100-pack

Soft gloss paper produces quality prints–works on all inkjet printers. 6 mil thick. #16-3873

HP Premium glossy 4×6" photo 60-pack

Studio-quality thickness and smooth, glossy finish for vivid, professional-looking photos. Convenient size with perforated tear-off tab for easy handling. Ideal for high-resolution digital photos and reprints, photo albums and business applications. #16-3693

HP Premium 8½×11" glossy paper 15-pack

Print your own photographs at home or the office, while retaining brilliant colors and realistic skin tones. Bright white paper with smooth glossy finish. 7.5 mil thick. Compatible with all inkjet printers. #16-3664

We have accessories for your camcorder or camera–no matter where you bought it

(1)   (2)   (3)   (4)

(5)   (6)   (7)   (8)

(9)   (10)   (11)   (12)   (13)

(1) Thin camera case. Vinyl zippered case holds a credit-card-size camera. Has two accessory compartments plus an elastic band to secure camera. #16-3641

(2) Small camera case. Simulated neoprene zippered case protects and stores most standard-size cameras. About 5×4½×3". #16-3642

(3) Medium camera case. Nylon zippered case for standard-size cameras. Fits most point-and-shoot 35mm, digital, APS, 110 & disk cameras. Weather-resistant and padded. Front accessory pocket. Shoulder strap and belt loop. 6×5×2¼". #16-3643

(4) Large camera case. Vinyl zippered case for large-size cameras is water and stain-resistant. Adjustable shoulder strap and belt loop. Front pocket for accessories and padded interior. Dual-zipper opening. 6½×4½×3". #16-3644

(5) Digital camera/camcorder bag. Vinyl zippered case for large cameras and medium-size camcorders. Detachable, adjustable padded shoulder strap and carrying handle. Front zippered accessory compartment. Water and stain-resistant with padded interior. Interior divider. Dual-zipper opening. 7½×7×4½". #16-3645

(6) Small camcorder case. Zippered vinyl case is water and stain-resistant. Adjustable shoulder strap, dual-zipper opening. Padded interior with divider. Front zippered accessory compartment. 6×6×9¼". #16-3646

(7) Large camcorder case. Water-resistant nylon zippered case with detachable, adjustable padded shoulder strap and handle. Four accessory pockets. Padded interior with divider. Dual-zipper opening. 8×10×6½". #16-3647

(8) Digital camera starter kit. Includes must-have items like camera bag, lens cleaning kit, LCD screen protectors and media wallet. #16-3680

(9) Camcorder starter kit. Case to store camcorder and all your components. LCD protectors to cover displays. Media wallet to store and protect memory cards. Tripod for mounting camcorder during extended recording sessions. Cleaning kit for camcorder lens and body. #16-3695

(10) Slim camera starter kit. Includes soft camera case, soft memory card wallet, universal screen protectors, neck strap and 5-piece cleaning kit. #16-3689

(11) VHS-C electric adapter. Play your VHS-C or Super VHS-C tapes in a standard VHS VCR. Motorized. Simplifies tape loading. #16-2404

(12) Digital camera/camcorder tripod. Shoot like a pro. Extends to 4 ft. 4". Folds to 1 ft. 8½". Bubble level. Carry bag included. #16-3669

(13) Digital camera tablepod tripod. Sturdy tablepod is only 6⅝" long, folded. Legs flip out for quick setup and extend to 9⅛". #16-3650

Camcorder to audio/video cable

10-ft. gold-plated replacement cable. Allows the viewing of recordings on your TV set from camcorders. Gold-plated cables allow signal transfer with less interference than non-gold-plated cables. #16-3686

Universal screen protectors

Protect the LCD screens on camcorders and digital cameras. Reduce glare from lights and sun. Keep screens from getting oily or scratched. Allow you to see the LCDs in sunlight. Package of 4. #16-3687

LensPen camera lens cleaner

Safe and easy to use on all lenses. Use on digital cameras, camcorders or binoculars. Reduces static charge buildup, which means less dust accumulation. #16-3688

Universal camera neck strap

Full-length camera neck strap fits all cameras with loop holes. Stylish silver color. #16-3694

Digital camera lens cleaning kit

Kit includes two clean wipes and one perfect-clean cloth. Cleans off smudges and prevents static. Removes excess lint and cleaning solvents for longer lens life. #16-3696

Media card reader and video creator

User's guide to small-format media types

CF-CompactFlash™
SM-SmartMedia™
xD-Picture Card™
SD-Secure Digital™
MS-Memory Stick®
MMC-MultiMediaCard™

Dazzle Hi-Speed xD and SmartMedia Reader/Writer

Reads xD and SM media. xD is the new media made popular by Fujifilm for their family of digital cameras. xD is the smallest, most compact of all digital media storage cards. Downloads pictures faster onto your computer than your camera alone. Saves your camera's batteries by using just the reader. Reader/writer is bootable as well. #16-3851

Dazzle Digital Video Creator 80

Transfer video from your camcorder, VCR, or TV to your computer. Use the provided software to move video into digital photo albums, or onto DVDs that play on your home DVD player. #16-3890

Flash memory

128MB CompactFlash™ card (CF)

Fast, easy memory storage for many cameras, camcorders, MP3 players, other audio playback devices and PDAs from Canon, HP, Compaq, LG, Minolta, Nikon, Philips and Psion. Temperature and shock-resistant. High transfer rates for data, music or images. #44-1311

256MB CompactFlash card. #44-1912

128MB Secure Digital™ card (SD)

Quickly transfers and stores data or images from digital products, inclucing many digital music players, cell phones, handheld PCs, camcorders, digital cameras, smart phones, car navigation systems and electronic books. Fits many Panasonic and Toshiba products. Backward-compatible to nonsecure MMC. #44-1310

64MB Secure Digital card. #44-1309
256MB Secure Digital card. #44-1905
512MB Secure Digital card. #44-1917
1GB Secure Digital card. #44-1920
64MB Mini Secure Digital card. #44-1923
256MB Ultra Secure Digital card. #44-1914

128MB Memory Stick® (MS)

Fits many MP3 players, camcorders and digital cameras from Sony and other leading manufacturers. Temperature and shock-resistant. Fast transfer rates for music, data or images. #44-1307

128MB Memory Stick Duo. #44-1922
256MB Memory Stick Pro. #44-1921

128MB xD-Picture Card™

Digital memory card storage for many popular digital cameras, MP3 players and other audio playback devices. Fits Fujifilm and Olympus. Temperature and shock-resistant. High transfer rates for data, music or images. #44-1910

64MB xD-Picture Card. #44-1908
256MB xD-Picture Card. #44-1913

128MB SmartMedia™ card (SM)

Digital memory card storage for many popular digital cameras, printers, MP3 players and other audio playback devices. Fits Agfa, Diamond, Epson, Fujifilm, Olympus and Toshiba. Temperature and shock-resistant. High transfer rates for data, music or images. #44-1312

128MB MultiMediaCard™ (MMC)

Quickly transfers and stores data or images from digital products, including many digital music players, cell phones, handheld PCs, camcorders, digital cameras, smart phones, car navigation systems and electronic books. Fits many Panasonic and Toshiba products. #44-1916

128MB TransFlash™ media card (TF)

Digital memory card storage for your cell phone. Offers secure downloads of content. Transfer stored information to another phone, digital camera, MP3 player, PDA or laptop. High transfer rates for data, music or images. #44-1925 Image shown may differ slightly from actual product.

Vinyl CD-Rs and extra-tough DVD-Rs

NEW Verbatim® digital vinyl CD-R 10-pack

Great retro look! Five different colors. Grooves in dual-layer anti-scratch coating look like that of old 45-rpm records. Holds 80 minutes of your favorite music. Also stores 700MB of photos or data. Jewel cases included. Backed by the Verbatim® lifetime warranty. Compatible only to computer CD burner for recording music. #26-570

NEW TDK® Armor-Plated 120-minute DVD-R disc

Store your favorite pictures and movies on this virtually unscratchable DVD-R disc. 4.7GB storage for your most valued moments. 120-minute video capacity. 2× write speed. #26-520

CDs, DVDs, Zip disks and floppy diskettes.

CD-R media

Philips® 25-pack CD-R media. Store 80 minutes of music or 700MB of data on each disc. High-speed 52× recording speed. #26-1000

Memorex 30-pack printable CD-R media. Store 80 minutes of music or 700MB of data on each disc. High-speed 48× recording speed. Inkjet printable surface. #26-1020

Philips 50-pack CD-R media. Store 80 minutes of music or 700MB of data on each disc. High-speed 52× recording speed. #26-583

RiData 50-pack CD-R media. Store 80 minutes of music or 700MB of data on each disc. High-speed 48× recording speed. #26-1001

Verbatim® digital vinyl CD-R 10-pack. Grooves look like that of old 45-RPM records. Holds 80 minutes of music or 700MB of data. Jewel cases included. Compatible only to computer CD burner for recording music. #26-570

3½" floppies

1.44MB 3.5" hi-density floppy diskette 10-pack. 5 colors. #26-467

CD-R music media

10-pack cool color music CD-Rs. Store 80 minutes of music or 700MB of data on each disc. 5 different colors. #26-538

Philips 25-pack CD-R music media. 80 minutes of recording time on each disc. Works with all digital audio recorders. #26-575

Mini CD-R

10-pack 3" pocket CD-R cool color mini CDs. Store 24 minutes of music or 210MB of data on each disc. 5 different colors: black, yellow, red, blue, purple. #26-1021

CD-RW media

Philips 25-pack CD-RW media. Store 80 minutes of music or 700MB of data on each disc. Write over and over again. High-speed 12× recording speed. #26-545

Zip disk media

Fujifilm Zip™ 100MB disk. Ideal medium for running applications, multimedia presentations, large spreadsheets and more. Sustained transfer rate of 1.4MB/second. #26-513

Fujifilm Zip™ 250MB disk. Free up space on a crowded hard drive or back up data. Sustained transfer rate of 1.7MB/second. #26-514

DVD±R media

TDK® Armor-Plated 120-min. DVD-R disc. Store your favorite pictures and movies on this virtually unscratchable DVD-R disc. 4.7GB storage for your most valued moments. 120-minute video capacity. 2× write speed. #26-520

Memorex 5-pack DVD-R discs. Stores 120 minutes of viceo. Packaged with movie box case. #26-1007

Philips 5-pack DVD+R media. Store 120 minutes of video or 4.7GB of data on each disc. 4× recording speed. #26-568

Memorex 25-pack DVD-R discs for PC/DVD. 4.7GB of storage. 120 minutes of video. 8× write speed. #26-1005

Philips 25-pack DVD+R discs for PC/DVD. 4.7GB of storage. 120 minutes of video. 8× write speed. #26-1008

Mini DVD-R

Mini DVD-R disc for Panasonic camcorders. 30 minutes of recording time. Cartridge design. Compatible with Panasonic and Hitachi devices. #26-535

DVD±RW media

Memorex 5-pack DVD-RW discs for PC/DVD. 4.7GB of storage. 120 minutes of video. 2× write speed. #26-1004

5-pack DVD+RW discs. Store 4.7GB of photos and data, or back up your system. Also holds 120 minutes of video on one disc. Write over again and again. 2.4× write speed. Includes jewel cases. #26-524

Mini DVD-RW

Memorex 3-pk. mini DVD-RW disc for camcorders or PC. 30 minutes of recording time. 1.4GB of storage. Rewriteable. #26-1002

DVD-RAM media

Memorex 3-pack DVD-RAM discs. Stores 120 minutes of video. Packaged with movie box case. #26-1006

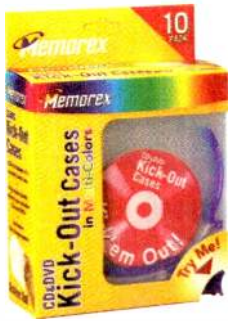Mini DVD-RAM discs for Panasonic camcorders. 60 minutes of recording time. Cartridge design. Rewriteable. #26-537

Mini DVD-R

Memorex 5-pk. mini DVD-R discs for camcorders or PC. 30 minutes of recording time. 1.4GB of storage. #26-1003

Protect and organize your games, music and data.

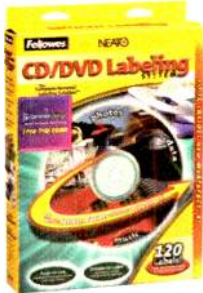## Big selection of media storage items, right around the corner at RadioShack.

10-pack of kick-out CD and DVD cases

Protect your CDs/DVDs and get touch-free disc ejection. Pliable plastic comes in 5 different colors. #26-1637

10-pack of CD standard jewel cases

Store and protect your CDs. Clear tray. #25-1636

Easy-to-use Neato CD/DVD labeling kit

Includes software and 116 assorted labels to organize and identify virtually any type of media, including CDs/DVDs and jewel cases. Patented applicator accurately positions labels on discs quickly and easily. #26-507

Slim CD jewel cases in bright colors

Protect and store your CDs in half the space of standard jewel cases. High-impact plastic. 5 colors.
25-pack. #26-1638
50-pack. #26-1639

Matte white CD labels

100-count Neato CD label refills for Neato labeling kit (#26-507). #26-508

CD/DVD envelopes

Loose discs lying around? Don't take a chance on scratching them. Protect them with these handy envelopes! Pack of 50. #26-491

DVD/game CD cases

Economical protection for your movies and games. Each case holds one DVD and a booklet. Pack of 5. #26-523

32-disc water-resistant wallet

Stylish zippered nylon wallet with padded interior and a carry strap. Durable all-weather, easy-care material. #42-274

32-CD water-resistant wallet with handle

Features padded interior, zippered front compartment for earbuds and a top-mounted handle. #42-273

64-disc water-resistant wallet

Water-resistant nylon case holds up to 64 CDs, DVDs or CD-ROMs. Padded interior, convenient top handle. #42-276

Zippered nylon wallet holds up to 32 CDs

Padded interior. Front zip-around closure. #42-271

Water-resistant travel case

Features padded interior, shoulder strap, belt loop, and dual side zippers for media compartment. A protected opening provides access to your MP3 or CD player's headphone jack. #42-272

Find the right videotape at RadioShack.

Mini DV digital

60-ME mini digital videotape
Top performance! Compatible with all mini DV camcorders. Metal evaporated composition. Up to 90 minutes recording time. #44-502

80-ME mini digital videocassette
Metal evaporated tape for the highest quality audio clarity and picture sharpness, contrast and color. Up to 120 minutes of record time. #44-503

Panasonic mini digital videocassette 3-pack
60-ME. Diamond-like, carbon-coated thin film provides superior resolution. LinearPlus for better resolution in LP mode. Up to 90 minutes of record time for each cassette. #44-1901

Hi-8 and 8mm

Hi-8 Metal Particle tape MP-60
Maximum performance. Up to 120 minutes recording time. #44-477

HG-60 High-Grade 8mm
High-grade metal particle. Up to 2 hours recording time. #44-473

HG-150 High-Grade 8mm
High-grade metal particle. Up to 5 hours recording time. #44-476
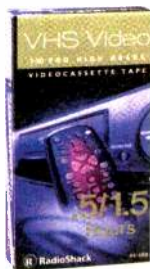
HG-120 High-Grade 8mm
High-grade metal particle. Up to 4 hours recording time. #44-474

VHS-C

VHS-C TC-20
Delivers true colors play after play. Up to 1 hour recording time. #44-468

VHS-C TC-30 Pro
High-grade tape for master recordings. Up to 1½ hours recording time. #44-470

VHS tapes for all needs

VHS camcorder tape
T-30. Perfect for taping birthdays or sports practice. Premium formulation ensures rich colors and crystal-clear audio. Up to 1½ hours recording time. #44-466
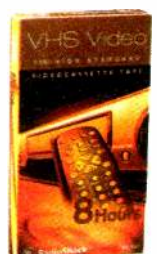
VHS Pro High-Grade
T-120. Premium fine-particle formulation reduces dropouts while improving detail. Up to 6 hours recording time. #44-465

Super-VHS videotape
ST-120. Advanced multilinear particle construction provides unsurpassed performance. Up to 6 hours recording time. #44-467

Extended-length 8-hour VHS tape
T-160 High Standard. Up to 8 hours recording. Great for day-to-day time-shift recording at extended-play speed. #44-495

Extended-length 9-hour VHS tape
T-180 High Standard. Excellent for taping a miniseries or creating a library of your favorite daytime soaps. #44-496

TDK T-120 VHS
REVUE premium-quality tape is durable–perfect for time-shifting. Record, rewind and reuse for the life of the tape. Up to 6 hours recording time. #44-1950

TDK® T-120 VHS 5-pack
REVUE premium-quality tape is durable–perfect for time-shifting. Record, rewind and reuse for the life of the tape. Up to 6 hours recording time. #44-1951

RadioShack has audio cassettes to suit any recording need.

Select the right tape for best recordings

First, find the category in the chart that most closely describes the type of sound you will be recording. Then, select a tape based on the type of equipment you will use to make the recording.

Type of Recording	Portable Stereos	Home Stereos	High-End Systems
Vintage Rock, Comedy, Speech	LN	LN, XR	HC
Pop Vocal, Soft Rock, Country, Gospel	XR	HC	HC
Rock, Classic Rock, Metal, Rap, Dance	XR	XR, HC	HC
Alternative/Modern Rock, Reggae, Jazz, Swing, Latin, R&B	XR	HC	HC
Symphonic, Chamber, Piano, Choral, Opera	HC	HC	HC

HC–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 Per Pack	Cat. No.
HC-60 3-Pack	180 Minutes	44-946
HC-90 3-Pack	270 Minutes	44-947
HC-110 3-Pack	330 Minutes	44-948

XR-Premium extended-range ferric type I

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 Per Pack	Cat. No.
XR-60 3-Pack	180 Minutes	44-984
XR-90 3-Pack	270 Minutes	44-985
XR-120 3-Pack	360 Minutes	44-986

LN–Low-noise ferric type I

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 Per Pack	Cat. No.
LN-30 2-Pack	60 Minutes	44-910
LN-90 2-Pack	180 Minutes	44-912
LN-120 2-Pack	240 Minutes	44-913

Blank microcassettes

Type	Pkg. of	Total Recording Time Per Pack	Cat. No.
MC-60	3	6 hours	44-647
MC-90	2	6 hours	44-645
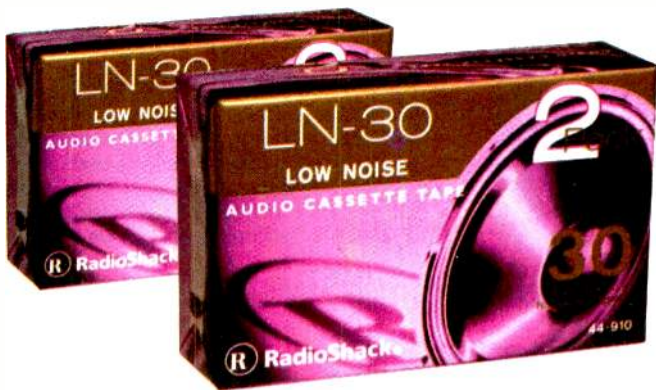
Need a bunch? Save a bundle! Ask your RadioShack sales associate about discounts on larger quantities of cassettes.
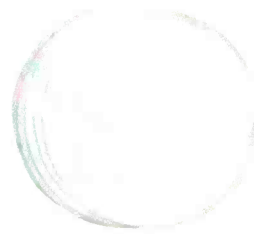
Camcorder, VCR and CD/DVD cleaners and accessories.

VHS videocassette rewinder

Saves wear and tear on your VCR. Slim-design one-way rewinder for VHS VCRs and camcorders. Counterbalance-controlled rewinding mechanism helps protect tapes. Automatic stop, soft eject. #44-1223

Video head cleaners for 8mm, VHS-C and Mini DV formats

8mm wet-process cleaner
Safely cleans video heads of 8mm camcorders and VCRs. Removes dirt, dust and oxide deposits. Includes cassette and cleaning fluid. #44-1232

VHS-C wet-process cleaner
Cleans magnet and tape heads of VHS-C camcorders and VCRs. Includes cleaning fluid and cassette. Non-abrasive. #44-1231

NEW TDK® head cleaner for Mini DV camcorders
Efficient, dry-format cleaner helps keep your Mini DV camcorder operating like new. Formulated for maximum cleaning with minimum abrasion. #44-1234

CD/DVD cleaning and repair kits

CD FastWipes™
Lint-free, nonabrasive wipes clean audio CDs, CD-ROMs and DVDs. 4½" diameter. #42-350

CD lens-cleaner disc
Safely removes dust and dirt. Easy-to-follow instructions recorded on the cleaning CD for added convenience. #42-227

NEW Radial CD cleaner
Just insert CD and turn to remove fingerprints, dirt and smoke residue from standard and 3" CDs. Includes cleaning solution plus a chamois for polishing. #42-7051

DVD lens cleaner/analyzer
Cleans lens with six micro brushes. Also analyzes/checks Dolby® Digital 5.1-channel sound, plus color fade, contrast, brightness, speakers and frequency response. #44-1250

CD/DVD/game disc skip fixer
CD/DVD/game disc scratch remover/cleaner fluid cleans and repairs CD-type discs. Restores playing quality and fixes skips by removing fine scratches and abrasions. Leaves a thin protective film. Includes enough fluid to repair up to 200 or more discs. Nontoxic. 2 fluid oz. #44-1251
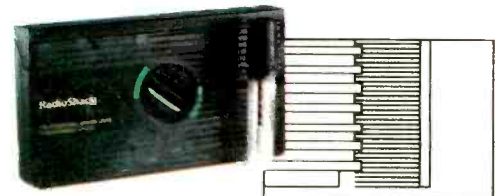
Head cleaners for your VHS VCR and full-size VHS camcorder

Wet-process VHS head cleaner
Safely cleans heads and air-cooling grooves to ensure top performance. Non-abrasive. Includes fluid. #44-1230

VideoBRUSH™ VHS head cleaner
30,000 soft, absorbent filaments custom-fit the delicate video head, drum assembly and crucial air-cooling grooves in your VHS VCR or camcorder. Safely and effectively cleans where most other cleaners can't reach. #44-1203

Keep your home, car or portable cassette player sounding its best

Don't let dirty equipment ruin your listening–or your tapes. RadioShack has the maintenance items you need for your tape deck.

Our best audio cassette head cleaner and demagnetizer

Unique field-discharge chip demagnetizes tape heads as an advanced 5-brush, 32,000-filament design cleans areas that other cleaners can miss. #44-1202

Cassette tape head cleaner with solution

Helps extend tape and player life by removing harmful oxide deposits from tape heads, capstan and entire tape path. #44-1162

Head-cleaning solvent

Safely dissolves dirt and oxide deposits on video and audio tape deck heads. Leaves no residue behind. #44-1113

Cleaning swabs

Package of 100. Long sticks for extended reach. Dual-tipped cotton. #44-1093

Recorder telephone pickup

Easy-to-use suction cup attaches to most phone handsets and plugs into your recorder's external mic jack. Records both sides of conversations. For taping personal calls or keeping a record of unwanted calls*. (May be incompatible with some electronic phones.) #44-533

Recorder foot switch

Plugs into remote pause jack of most recorders. Really helpful when typing from recorded notes–frees both hands for keyboarding. Simply press the switch with your foot to start or stop the tape. Foam cushion helps keep switch from slipping on smooth floor surfaces. 5-ft. cord with ³⁄₃₂" plug. Includes ⅛" plug adapter. #44-610

MD cleaner and CD scratch-repair kits

NEW MiniDisc cleaner/protector

HyperBRUSH™ cleans the optical lens and the magnetic heads of your MD player. The cleaning disc can be stored in the MD player when it's not in use to help protect the lens from dirt and damage. #44-2000

Not stocked in stores but may be ordered at any RadioShack store, online at RadioShack.com or by phone at 1-800-THE-SHACK.

Repair most scratched CDs and other CD-style discs with SkipDr®

Repairs most scratches and abrasions that can cause discs to skip, freeze and fail to play. Removes dust, fingerprints and other surface imperfections. Works on CDs, data, game and photo discs, DVDs and more. Simple to use–just spray, spin and shine. #26-497

NEW Motorized SkipDr

Like the original SkipDr, it repairs most damage that can cause discs to fail. Plus, it works with virtually any 5" or 3" CD-style disc–music, game, photo or DVD. Quick and easy motorized operation. Motorized SkipDr also provides integral storage for its resurfacing fluid, drying cloth and buffing pad. Includes AC adapter. #26-597

*CAUTION: It is illegal in some states to record a conversation without the consent of all parties to the conversation, including the telephone company. Check the laws in your area before recording phone conversations.

Share the music! Portable speakers from RadioShack.

Great sound at low cost for home, work and life on the go. Just plug into portable CD, MP3, cassette or notebook computer.

Folds and zips closed for travel

⊕**TDK.**

Shown with portable player, not included.

NEW Splash-resistant personal stereo speakers

Less than 4" high, these RadioShack speakers are perfect for a crowded space. Plus, you can detach the stands and take them along. Thanks to the water-resistant design, a minor splash doesn't hurt them. 2" drivers. #40-1442

NEW 12-CD case with built-in amplified speaker

TDK® I'MASPEAKER combines a stylish CD case and a portable sound system featuring NXT flat panel speaker technology. Plugs into virtually any personal music player or notebook PC. On/off switch with LED indicator. About 6½×6½×2¼" closed. Requires 2 "AA" batteries. #40-1452

NEW Fold-up portable amplified speaker system

RadioShack speaker system boosts the sound of any personal music player or notebook computer—just open and plug in. On/off switch with LED indicator. Volume control. Wide-range 2¼" drivers. Folds to about 3⅛×5⅛×2⅛". Includes soft travel pouch. Add 3 "AA" batteries or AC or DC adapter. #40-1441

NEW Fold-up portable speaker system

RadioShack speaker system folds to a handy size—about 2¾×4½×1½"—no bigger than a wallet. Dual 2" wide-range drivers. Includes protective soft travel pouch. #40-1434

Get wrapped up in your game, not the controller cable. Go wireless!

Maintain control when it matters most.

Nothing's worse than being on the verge of victory–but losing control because your controller's cable got yanked out or tripped over. With a wireless controller from RadioShack, you can play with freedom! Do battle from anywhere in the room with lightning-fast response. Plus, Mom won't fuss about all those ugly cables all over her floor!

Rumble feature lets you feel the action!

Experience the excitement and drama with bone-rattling realism! Feel the controller shake as you trade punishing blows with your enemy, throw down a thunderous game-winning dunk or scrape paint with other cars as you thunder toward the checkered flag!

For GameCube™

#26-833
See page 90

For PlayStation® 2

#26-831
See page 88

Take your PlayStation®/PlayStation® 2 gaming to a new level.

NEW GameHawk PS2 controller

Full analog controller is dual shock compatible. Creates the ultimate vibration sensation, so you feel part of the game. Ergonomic L2/R2 buttons. Patented Freedom Wave technology enables optimal response and performance. #26-829

Nyko Air-Flo XL Controller for PS2

Improve your grip! Tiny fans inside controller blow air to reduce moisture on hands while you play. Pressure-sensitive analog buttons, 8-way D-pad, realistic rumble effects. 10-foot cable. #26-835

NEW Predator II wireless controller for PS2

Latest technology in 2.4GHz RF wireless has 50-ft. operating range. Built-in auto channel hopping for constant signal strength. Up to 150 hours of battery in low-power-consumption mode. Enables optimum response and performance with no wires. Play from anywhere in your room. Use more than one controller at a time for multiple-player action. #26-831

6-ft. PSX/PS2 extension cable with breakaway

Cable safely separates from game unit if controller's cord is tripped over or yanked. #26-671

Why repeat levels or lose stats? Get a memory card!
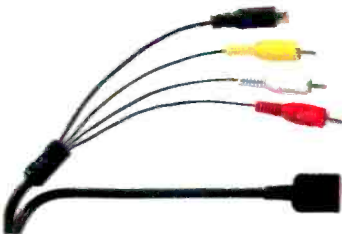
NEW PSX memory card 2-pack

15-block memory cards. Memory cases included. PSOne and PSX compatible. #26-656

Nyko 8MB PS2 memory card

Rubber grips for easy insertion and removal. #26-677

Better ways to hook up, store and control your PS2

PS2-to-S-Video cable

Delivers a better, sharper picture on high-resolution TVs equipped with an S-Video connection. #26-658

Automatic RF game switch

Fully automatic switch with RF modulator. Selectable 3/4 channel switch. #26-609

Vertical stand

Saves space plus stores and organizes your game console, memory cards and games. #26-689

NEW Pelican DVD remote

PlayStation 2 controller and DVD remote. Full-function remote control for DVD video, music CDs and PS2 games. Stylish and comfortable design. #26-828
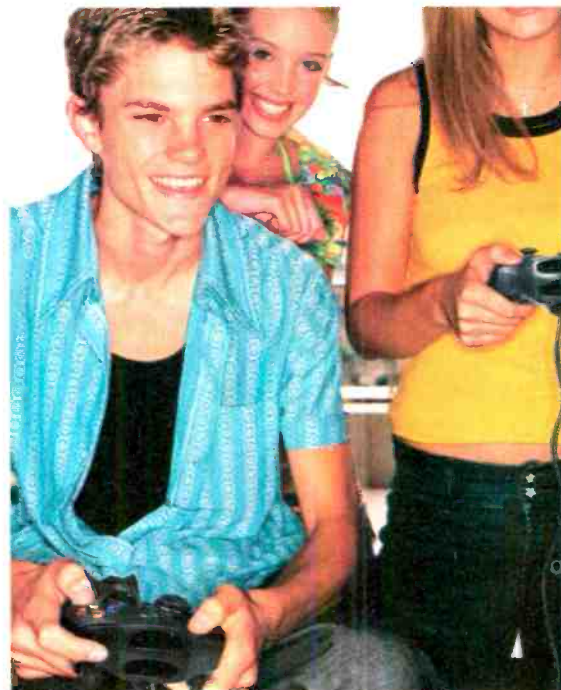
Xbox® controllers

NEW Nyko® Air Flo™ gamepad

Patented airflow technology ends sweaty hands while rubberized grips provide extra comfort and control. Features variable vibration so you feel the action of the game. Responsive dual analog control sticks and 8-way D-pad. #26-834

Better ways to hook up your game

Xbox extension cable with safety breakaway

6-ft. extension cable has 9" breakaway cable. Cable unplugs at breakaway point if too much pressure is applied, saving your game and connections. #26-673

Automatic game switch connects Xbox to old TVs

Play your games on TVs that don't have separate audio/video input jacks. Automatically switches from TV source (cable, antenna or satellite) to Xbox. Channel 3/4 selectable to cut interference. #26-674

NEW GameHawk Xbox controller

Dual vibration motors bring games to life. Shoulder-mounted black/white fire buttons help make games easier to play. Dual-tread grips also ventilate hands so slippage isn't a problem. 10-ft. cord. #26-830

Xbox hookup cable for S-Video or standard video

Provides great picture and sound by hooking up your game to your TV's S-Video or audio/video inputs. #26-657

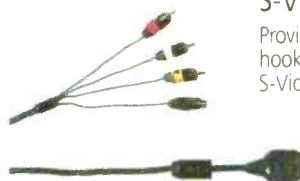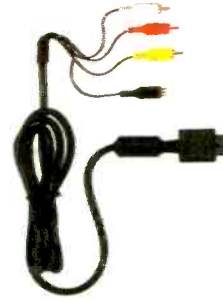# Accessories for GameCube™ and Game Boy® Advance game systems.

For GameCube

Extension cable with safety breakaway

6-ft. extension cable has 9" breakaway cable. Cable unplugs at breakaway point if too much pressure is applied, saving your game and connections. #26-672

A/V and S-Video hookup cable

Connect your game to A/V or S-Video jacks on your TV for a higher-resolution picture than coaxial connection. #26-664

2-pack of memory cards

59 blocks of memory on each card. Includes writing labels. Twin-pack allows you to save game progress. Write which games are on each card so you don't forget. Allows you to save on one, and take with you to a friend's house. #26-697

Automatic game switch connects GameCube to an older TV

Play on TVs that don't have separate audio/video input jacks. Automatically switches from TV source (cable, antenna or satellite) to GameCube. Channel 3/4 selectable to cut interference. Also works with N64. #26-610

NEW Wireless controller

No wire to limit you. Provides solid play anywhere in the room—up to 50-foot range. Turbo button accelerates firing action. #26-833

G3 controller

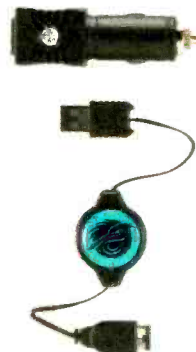Comfortable contoured design. Analog vibration function for realistic game play. Silver. #26-661/#26-807

For Game Boy

NEW Replacement battery cover for Game Boy Color

No need to use tape to keep batteries in place. Just get this cover to replace your lost one. #26-827

NEW Power pack for Game Boy Advance SP

Charge and play your Game Boy Advance SP from your vehicle's DC outlet or your computer's USB port. #26-818

We'll help you get more from your FRS or GMRS 2-way radio.

91

Dual-bay AC charger and two battery packs

For Motorola® TalkAbout® T6250 (#21-1872), T5420 (#21-1875) and other compatible Motorola FRS and FRS/GMRS 2-way radios. Why waste money on throw-away batteries? This affordable overnight charger and Ni-Cd battery set will help you save. #21-1921

RadioShack has accessories for your 2-way radio, no matter where you bought it

Charging stand shown with radio, not included

Ni-MH rechargeable battery pack, AC charger and charging stand

For Motorola/RadioShack #21-1854 FRS 2-way radio and others in the Motorola TalkAbout T6000 series. Fully charged, the battery provides up to two hours talk time and 10 hours standby use. #940-1755

Vehicular power adapter

Charges radio's Ni-MH battery from car DC power outlet. Color-coded LED charge status indicator. For Motorola/RadioShack #21-1854 FRS 2-way radio and others in the Motorola TalkAbout T6000 series. #940-1597

Extra Ni-MH rechargeable battery

For Motorola/RadioShack #21-1854 FRS 2-way radio and others in the TalkAbout T6000 series. With a spare battery, you'll be set for continuous use of your radio—charge one battery while using another. #940-1756

RadioShack hands-free earbud-style headset for 2-way radios

Provides push-to-talk or voice-activated operation with a compatible 2-way radio. In-ear speaker has a flexible, reversible ear hook that wraps behind either ear for a comfortable, secure fit. Cord-mounted condenser mic has a clothing clips, a push-to-talk button, and a selector for push-to-talk or VOX (voice-activated) operation. (Voice-activated operation requires compatible radio.) 3.2-foot coiled cord. Fits Motorola and other 2-way radios with single-pin mic/headset jack. #21-1897

Belt clip and dash holder set

Convenient pack provides both items. #17-543

Handheld/clip-on speaker/microphone

Use it as a handheld speaker/mic or clip to your collar to bring sound up close. Fits 2-way radios with 2-pin mic/headset jacks. 6-ft. coiled cord. Not compatible with Kenwood or most Motorola 2-way radios. #21-1834

Belt clip

Each includes adhesive strip to secure the clip to your 2-way radio or wireless phone. Black. #43-168

Ultra-light earbud and clip-on microphone

Lets you keep your 2-way radio on your belt. Set includes clip-on mic with push-to-talk button and a high-quality in-ear speaker. Fits 2-way radios with 2-pin mic/headset jacks. Not compatible with Kenwood or most Motorola 2-way radios. #19-315
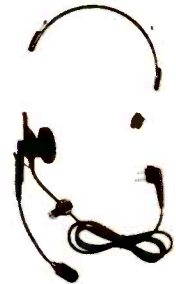
Accessories for Motorola CLS radios

CLS headset with boom mic
Model 53815. Allows convenient operation while keeping the radio on your belt. #19-1245

CLS headset with swivel boom microphone
Model 53865. #940-1803

Radio not included

CLS multi-charger
Model 56531. Charges six radios at once. #940-1782

CLS leather carry case
Model 56519. #940-1775

CLS battery pack
Model 56557. Rechargeable Li-ion battery pack for Motorola CLS radio only. Keep an extra battery pack for an emergency. #19-1247

Accessories for Motorola XTN radios

XTN battery pack
Model 53871. Unique battery for XTN-series business-band radios. Keep an extra battery for emergencies. #19-1248
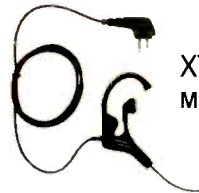
XTN headset/ speaker mic
Model 53862. A unique speaker/mic for XTN-series business-band radios (only). Similar to the type used by police. Clip on lapel or shirt for convenience and operate radio from your belt. #19-1246

Remote speaker/mic
Brings sound up close and allows you to use the transceiver when it's clipped to your belt. Fits 2-way radios with 2-pin mic/headset jacks. #940-0882

XTN multi-charger
Model 53879. Charges up to six radios simultaneously. #940-1781

XTN/N-series earpiece/mic
Model 53863. #940-1769
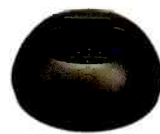
XTN 2-hour drop charger
Model 53875. Drop your radio or Ni-MH battery into the tray and fully charge it in two hours. Charging adapter not included. #940-1780

XTN charging tray
Model 53872. Drop your radio or Ni-MH battery into the tray and fully charge it in less than 10 hours. Requires #940-1778 charging adapter. #940-1779
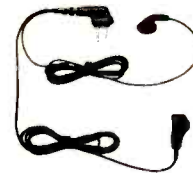
XTN replacement charger
Model 53874. Use alone or with charging tray #940-1779, below left. #940-1778

XTN/N-series earbud/mic
Model 53866. Earbud with clip-on push-to-talk mic. #940-1770

XTN leather carry case
Model 53873. Protect your radio. Designed especially for XTN business 2-way radios. #940-1774

XTN replacement holster
Model 53821. Swivel belt holster compatible with Motorola XTN and T7000-series radios. Ideal for larger work belts and durable enough for extensive use. #940-1773
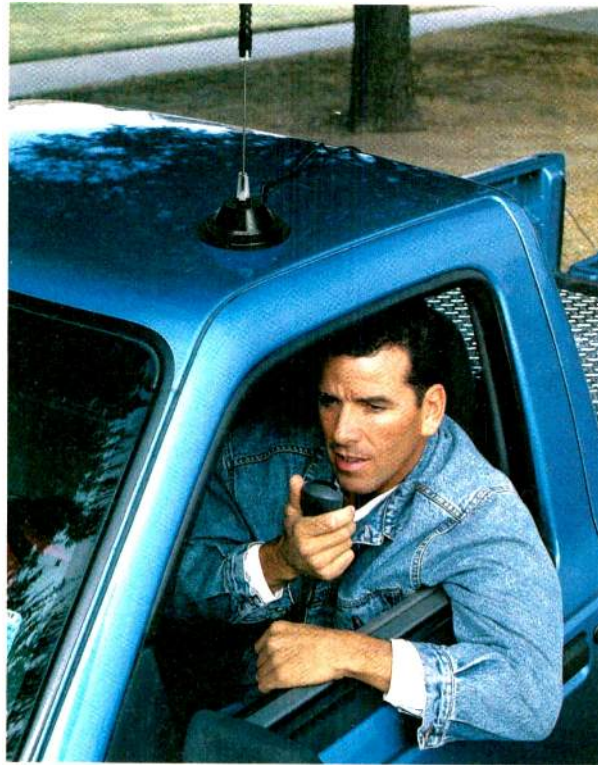
Communications

Business radio accessories

Antennas and batteries for business 2-way radios.

Use with mobile transceivers or with handhelds to boost range

Magnet-mount dual band mobile antenna

For 150-157MHz and 460-480MHz business 2-way radio bands. Approximately 18" tall. Includes prewired 12-ft. cable with PL-259 plug. **#940-1184**

Magnet-mount mobile antenna

Ready to use on Ham 2-meter band, it can be easily trimmed or adjusted for use with business, GMRS, marine or other 2-way radios from 140MHz to 500MHz. Includes a graph that makes it easy to cut to desired frequency. Stainless steel whip. Strong magnet. Includes prewired 12-foot cable with BNC plug. **#940-0870**

Spare battery packs and chargers

Rechargeable battery packs for RadioShack business-band and other 2-way radios

Get a spare battery pack 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.

(1)   (2)   (3)   (4)

Fig.	Fits Radio	Volts	mAh	Cat. No.
1	RadioShack BTX-127 (#19-1206)	7.2	950	**960-1421**
2	RadioShack #19-301, #19-1201, #19-1202	8.4	600	**960-0610**
3	RadioShack (Realistic®) #19-361	7.5	600	**960-0629**
4	RadioShack #19-323, BTX-123 (#19-1204)	8.4	800	**960-0635**

Get the most from your CB with accessories from RadioShack.

95

Performance-boosting add-ons for your CB

CB/High-Frequency Ham SWR and power meter

Why guess? This precision RadioShack meter makes it easy to adjust your antenna for maximum efficiency. Handles up to to 2000 watts, 3 to 30MHz. #21-534

Amplified mobile extension speaker

Powerful 7.5-watt output provides the extra volume needed in vehicles. Great for CB, Ham, business and scanner radios. Automatic power on/off. Includes 4-foot hookup cable with ⅛" plug. Requires 12VDC. #21-541

Extension speaker

For home or mobile CB, Ham, scanner or shortwave radios. Heavy-duty 4" speaker rated 5 watts. Adjustable mounting bracket. 10-foot cable with ⅛" plug. #21-549

CB walkie-talkie accessories

Flexible CB antenna

12" long. For replacement or upgrading. Fits most walkie-talkies. Tough whip antenna is less likely to snag on objects or break. #940-0917

12VDC cord

Power your CB walkie-talkie or other device that has a 12VDC input jack from the lighter socket in a car, boat or with 12VDC power supply at left. 8 feet long. #270-1533

Operate your mobile CB on home AC

NEW AC to 12VDC regulated power supply

Delivers regulated, automotive-standard 13.8VDC at up to 3 amps maximum to power car stereos, most mobile CBs, amateur radio handhelds and other 12VDC devices from AC house current. Lighter-style socket and terminal connectors, circuit breaker and a lighted on/off switch. UL listed. #22-507

Keep your microphone in its place
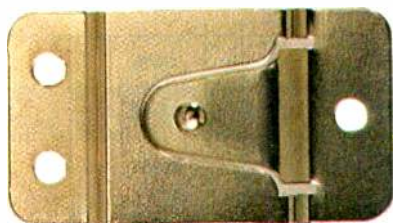
Sturdy steel mic holder

Mounts on any smooth surface. Includes self-stick adhesive and mounting screws. #21-923

Weather-resistant PA/external speakers

RadioShack Powerhorn® speakers

Water and shock-resistant. Perfect for use with mobile CBs, marine and other 2-way radios that have PA and/or external speaker jacks. UV protected plastic housing.

4×6" Powerhorn. Rated 50 watts maximum. #40-1440

5×8" Powerhorn. Rated 60 watts maximum. #40-1439

Repair an existing mobile CB antenna or custom-design your own.
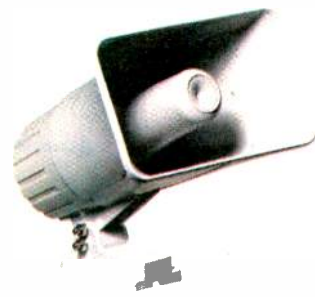
Whip elements for CB antennas

Great for replacement or custom use. Each has standard ⅜"-24 thread
to fit many existing antenna mounts and the custom mounts shown below.

102" stainless steel whip
Full quarter-wave length for CB
frequencies for maximum range and
performance. #21-903

**Adjustable 48"
fiberglass whip**
Can be adjusted at base and fine-
tuned for top performance on your
favorite CB channel. #21-974

"All-terrain" whip
Rugged 66" base-loaded steel
whip. Built to last! #21-988

Mobile CB antenna mounts and sealer

Solderless plug and right-angle adapter

Chromed spring. Fits most
mobile antenna mounts, accepts
most whips. Removable ⅜" stud.
#21-1118

**Ball mount for mobile
antennas.** Chromed finish.
Accepts PL-259 plug. #21-1115

**Solderless PL-259
plug.** Installs on
RG-58 coax cable.
Pkg. of 2. #278-196

**PL-259 in-line right-
angle adapter.** Use in
tight spaces to help
prevent damage to
cable. #278-199

See page 35 for more antenna plugs and adapters.

**Antenna mount for mirror or
luggage rack.** Accepts PL-259
plug. #21-937

Feedthrough/adapter.
Accepts PL-259 plug and whip
with standard ⅜" thread. #21-961

Silicone rubber sealant. Cures
to a tough, flexible seal. 3 oz.
#64-2314

Ready-to-use coax cable assemblies

Top-quality coax cables with preinstalled connectors. For mobile and home hookups.

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

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

See page 123 for bulk coaxial cable.

All models on this page are ready to mount with prewired cable and plug.

Magnet-mount CB antenna with WX (weather) band

Great for use with CB/Weatheradio® combos. Receives 162MHz weather band without compromising CB performance. No holes to drill–magnet-mount stays in place on flat, metal surfaces at highway speeds. 27" high. 12-foot cable. Not recommended for use on vinyl roofs. #21-801

"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 delivers excellent performance on all 40 CB channels. Mounts on vehicle luggage rack, mirror bracket or boat rail. 48" whip. 16-foot cable. #21-977

Center-loaded magnet-mount CB antenna

Center-loading coil for long range, low SWR. No holes to drill–magnet-mount stays in place on flat, metal surfaces at highway speeds. Stainless steel whip, 26½" overall. 9½-foot cable. Not recommended for use on vinyl roofs. #21-994

Adjustable fiberglass single trucker CB antenna

Easily adjusts for minimum SWR and maximum efficiency on your favorite CB channel. Installs on mirror-mount. 48" whip. 10-foot cable. Requires a suitable "ground plane" for proper tuning and operation. #21-973

Magnet-mount CB/Ham antenna

Can be shortened for use on 10-meter Ham band. No holes to drill–magnet-mount stays in place on flat, metal surfaces at highway speeds. 39" stainless steel whip and spring. About 46" high overall. 12-foot cable. Not recommended for use on vinyl roofs. #21-972

Fiberglass twin trucker CB antenna

Dual 48" whips mount on side mirrors. Includes 18-foot prewired, tuned coax harness designed for increased signal-pulling power and a stronger signal pattern ahead of and behind your vehicle. Oversize mounting brackets attach easily to West Coast-style mirrors. Can be mounted either vertically or horizontally. Complete with three PL-259 connectors. #21-945

Through-glass "cellular look-alike" CB antenna with WX (weather) band

Ideal for CBs with built-in Weatheradio® receiver. No holes to drill. High-strength adhesive attaches coupler and antenna base to glass. Center-loaded design with extra-long whip for superior gain and wide bandwidth. Extremely rugged for long life. 22½" high. 17-foot cable. Includes hex wrench for adjusting whip length. #21-802

Note antennas and elements not shown to scale.

Communications

GPS instructional videos

MAGELLAN

DVD operation guide for Meridian® GPS receivers

Takes you step by step through the basic and advanced operations for the Meridian Platinum, Gold, Marine and Color models. **#940-1759**

DVD operation guide for SporTrak GPS receivers

Complete guide from the basics through advanced operations for SporTrak Map and SporTrak® Pro GPS receivers. **#940-1760**
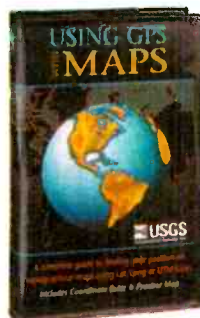
VHS operation guide for Meridian GPS receivers

Takes you step by step through the basic and advanced operations for the Meridian Platinum, Gold, Marine and Color models. **#940-1761**

VHS operation guide for SporTrak GPS receivers

Complete guide from the basics through advanced operations for SporTrak Map and SporTrak Pro GPS receivers. **#940-1762**

VHS guide to using GPS with maps

Learn how to find your position on a topographical map using latitude/longitude or UTM grids, an essential outdoor skill. Also sharpens GPS skills in finding your present position. **#940-1763**

Mounting brackets and cases

Padded canvas carrying case
Holds GPS receiver and spare batteries.
For Meridian. #940-1744
For SporTrak. #940-1743

Swivel mounting bracket
For SporTrak series GPS receivers. #940-1745

Bike mounting bracket
For SporTrak series GPS receivers. #940-1746

Suction-cup mount
For SporTrak GPS receivers. Full swivel and tilt bracket attaches securely to a vehicle's windsh eld. #940-1747

Swivel mounting bracket for dash
Fits Meridian GPS receiver. Full swivel and tilt for convenient viewing. #940-1752

Bike mounting bracket
For Meridian GPS receivers. Includes rubber pad to protect handlebars. Easy mounting #940-1753

Extended mounting bracket
For Meridian GPS receivers. Full swivel and tilt. Suction cups secure receiver firmly to windshield. #940-1754

Computer cables

Cable to link GPS receiver to laptop or desktop PC
For Magellan Meridian and SporTrak receivers. #940-1750

Computer cable with DC power adapter
Connects Meridian or SporTrak GPS receiver to laptop PC. Also provides DC power for GPS from car, boat or truck DC outlet. #940-1751

Scanner headsets, computer interface and frequency books.

Closed-cup racing headphones

Ideal for a day at the races. Hear your scanner over the roar of the crowd and revving engines. Adjustable headband for a comfortable fit all day long. Volume control. Heavy-duty 9-ft. coiled cord with ⅛" gold-plated mono plug. RSSP #33-1198

Noise-reducing race scanner headphones

Ordinary "music" headsets don't cut it at the track—they let in far too much crowd and engine noise! Listen in with headphones just like the pros use. Made by KOSS® for RadioShack, this headset has a passive isolation system and sealed earcups that provide up to a 20dB noise reduction. It has fluid-filled ear cushions, behind-the-head steel band, over-the-head stabilizing strap, volume control, and reinforced 8-ft. single-entry coiled cord with gold-plated ⅛" mono plug. RSSP #33-1158

Y-adapter cord to share the excitement

Connects two scanner headsets to one scanner. Shielding helps reduce interference and hum for clearer sound. Accepts two ⅛" mono phone plugs, fits ⅛" mono jack. #42-2437

Extra headphones for use with RadioShack Race Scanner Intercom

The same type of headset worn by pit crews! Just plug into your Race Scanner Intercom to let a friend communicate with you and hear what's going on with the race. High-isolation, full-coverage earcups block out external noise from the crowd and car engines. Heavy-duty adjustable boom microphone. Coiled cable with ⅛" plugs on each end. #940-1768

Computer interface cable

Makes programming fast and easy. Enter frequencies on computer keyboard, then quickly upload them to a scanner. Also permits downloading information (from compatible scanner) to a computer for backup, revision or to "clone" another scanner. DB-9 connector with special buffering circuitry to ⅛" plug. #20-289

Compatible with RS scanners #20-196, #20-466, #20-515, #20-522, #20-523, #20-525, #20-526.

Hear more on your scanner!

Police Call scanner frequency list books with CD-ROM

Latest editions! In addition to frequencies for police, sheriff, fire and ambulance, these books include listings for race car teams, security, parks, casinos, hotels, trunking information and more. Great for travel. Seven regional editions, each includes Police Call National Edition on a CD-ROM. See charts below.

Vol.	States Covered in Book	Cat. No.
1	CT, MA, ME, NH, NY, RI, VT	62-2525
2	DE, MD, NJ, PA	62-2526
3 & 4	IL, IN, KY, MI, OH, WI	62-2527

Vol.	States Covered in Book	Cat. No.
5 & 8	AZ, CO, IA, ID, KS, MN, MO, MT, ND, NE, NM, NV, SD, UT, WY	62-2528
6	DC, FL, GA, NC, SC, VA, WV, PR	62-2529
7	AL, AR, LA, MS, OK, TN, TX	62-2530
9	CA, OR, WA	62-2531

Hear more and hear much farther–
get a new antenna for your scanner radio

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 1½" diameter. Accepts PL-259 connector. #20-043

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

Magnet-mount* mobile scanner antenna

25 to 1300MHz. Can also be used for transmitting on the 144MHz and 440MHz Ham bands, up to 25 watts. About 36" high. Includes 16-ft. cable with BNC connector. #20-032

Indoor scanner antenna

30 to 512MHz. Extends to 40". Motorola-type plug. (Use plug adapter #278-117 for scanners that have BNC connector.) #20-161

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

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. BNC connector. #20-006

Flex antenna optimized for 800MHz reception

Replacement antenna for handheld scanner is perfect for monitoring 800MHz trunked radio systems used by police, fire and emergency services. Tuned port design delivers nearly four times the signal strength on 800MHz frequencies than most "stock" antennas. 7" long. BNC connector. #20-283

Deluxe antenna for handheld scanner

It's the ideal replacement for a lost or damaged antenna and a great upgrade, too. Longer 9" length helps improve reception of marginal signals. BNC connector fits all RadioShack and most other handheld scanners. Can also be used with Ham HTs for transmitting on the 144MHz or 440MHz Ham bands. #20-034

Antenna masts sold separately. See page 18.

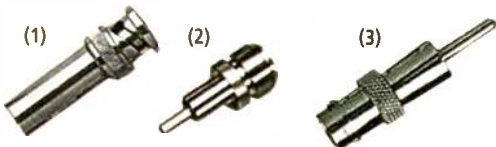*Magnetic-mount antennas are not recommended for use on vinyl roofs.

Accessories for your scanner radio.

Communications headset
Comfortable, lightweight monaural headset for CB, scanner, SW, Ham radios. Has ⅛" plug, ¼" adapter. #20-210

Headset Y-adapter
Lets 2 users listen to one scanner. ⅛" mono plug/jacks, 4" cable. #42-2437

(1) **(2)** **(3)**

Hard-to-find plug adapters
(1) Accepts Motorola. Fits BNC. #278-117
(2) Accepts PL-259 plug. Fits Motorola jack. #278-208
(3) Accepts BNC plug. Fits Motorola jack. #278-160

Extension speakers bring the sound up close

Miniature extension speaker
Use on visor or dash. 2" driver. 10-ft. cord, ⅛" plug, mounting bracket. #19-318
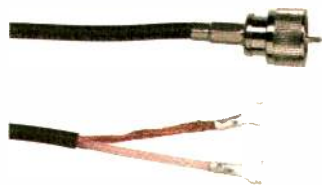
4" extension speaker
Mobile or home use. 4" driver. 10-ft. cord with ⅛" plug. Mounting bracket included. #21-549

Amplified mobile extension speaker
Similar to above but has 7.5-watt amplifier for extra volume. Automatic power on/off. Requires 12VDC. #21-541

Ready-to-use coax cable assemblies

For home or mobile antenna and equipment hookups.

Length	Connectors	Cable	Cat. No.
2 ft.	PL-259 (plug) both ends	RG-58	278-968
5 ft.	PL-259 both ends	RG-8	278-969
6 ft.	PL-259 to SO-239 (socket)	RG-58	278-975
6 ft.	BNC both ends	RG-58	278-964
6 ft.	BNC both ends	RG-59	278-990
10 ft.	PL-259 both ends	RG-8M	278-979
12 ft.	BNC both ends	RG-58	278-965
20 ft.	PL-259 both ends	RG-58	278-967
20 ft.	PL-259 to spade lugs	RG-58	278-966
50 ft.	PL-259 both ends	RG-58	278-971
50 ft.	PL-259 both ends	RG-8	278-980

Discover Amateur (Ham) Radio today–
The ultimate in hobby communications

Become a licensed Ham Radio Operator the easy way

Questions are organized for logical, easy learning. Fully illustrated text includes over 150 addresses of helpful, educational websites, a list of VEC examiners, plus a chapter on learning Morse code. Contains the complete 510-question FCC Element 2 question pool effective July 1, 2003 to June 30, 2007. **#920-2967**

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–Hams provide vital communication links during severe weather, civil emergencies and disasters.

Software covers all Ham Operator license classes

Prepare for every written and Morse code Ham exam at your PC. Covers every possible question and answer, word for word. Teaches code and builds speed. 3½" disks and CD. Includes FCC rule book. **#920-0516**

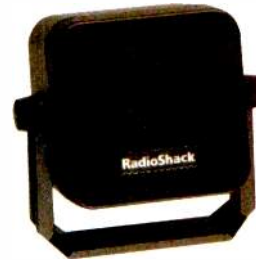### Get your Ham license in 3 easy steps

1. Choose any one of the training packages, at left.
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!

Study guides, accessories

Talk easy with mobile speaker/mics

Speaker/microphone

Ideal when your talkie is clipped to your belt or used as a mobile or a base. Improved design increases sensitivity for more consistent FM deviation. #21-1834

Ultralight earbud speaker/microphone

Keep your talkie on your belt. Features an omnidirectional tie-clip mic and high-quality in-ear speaker. #19-315

Hear better

External speaker

Ultracompact communications-type speaker. Includes 10-ft. cable with ⅛" plug and mounting bracket. #19-318

Power mobile radios at home

NEW 3-amp DC power supply

Compact, lightweight and versatile–has DC accessory socket plus connectors for wire leads. Lighted on/off switch. Short-circuit and overload protected. 13.8VDC output, up to 3 amps continuous. About 4¾×4¼×1¾". #22-507

NEW 15-amp DC power supply

High power capacity in a small size: about 6¾×6⅜×2½". Provides 13.8VDC output, up to 15 amps continuous. Lighted on/off switch. Short-circuit and overload protected. #22-508

Amateur Radio accessories for the serious hobbyist.

(1)

(2)

HF and VHF/UHF SWR/power meters

These precision dual-needle meters display forward/reflected power and SWR simultaneously. Special true-shielded directional couplers assure high accuracy. Both models provide 300/3000-watt ranges and selectable peak or average readings. Accept PL-259 plugs. Meter backlight requires external 12VDC. Each: 3½×5½×5¾". 1.2 lbs. Each includes manufacturer's 1-year warranty.

(1) VEC-730. For 1.8-60MHz frequency range. #940-0592
(2) VEC-732U. For 100-500MHz frequency range. #940-0593

Receive PC interface for RTTY, SSTV and FAX

VEC-1613. Connects between receiver's ⅛" headphone jack and a PC-compatible computer (486, 8MB RAM min.). Included JVFAX software lets you view FAX and SSTV pictures, HF WEFAX (weather) images and charts, copy AMTOR and RTTY (radio-teletype) at all standard speeds/shifts. Auto-receive, auto-tuning, spectrum and scope functions. #940-0685

8-outlet DC power strip with voltmeter

VEC-316. Heavy-duty strip connects to your 12VDC supply to provide a convenient source of power for accessories and radios. Has eight pairs of RF bypassed, 5-way binding posts with standard dual-banana-plug spacing. On/off switch. 15-amp fuse. 2½×2×4×13½". Includes manufacturer's 1-year warranty. #940-0589

1.8-170MHz portable antenna analyzer

VEC-584B. Adjust antennas accurately and easily with this precision 4-in-1 instrument–without transmitting. It's a 1.8-170MHz signal generator, 170MHz freq. counter, RF resistance meter and SWR analyzer in a sturdy 6¾×4×2½" housing. Requires 8 "AA" batteries. Includes manufacturer's 1-year warranty. #940-0683
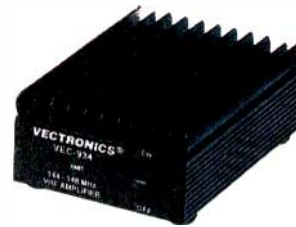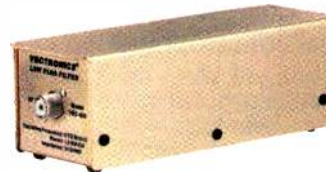
Dummy load for transmitter tune-ups

VEC-550. Test and tune your transmitter without causing interference. Usable from DC to 150MHz, this compact dummy load handles short-term power inputs up to 300 watts. Accepts PL-259 plug. VSWR is less than 1.5:1 at 150MHz. Approximately 2¹⁵⁄₁₆×5×2". ½ lb. Includes manufacturer's 1-year warranty. #940-0032

35-watt 2-meter FM "brick" amplifier

VEC-934. Cool-running amplifier boosts output of your 2-meter HT. Delivers 18 watts with 1 watt input, 35 watts with 4 watts input, 35 watts+ with 8 watts input (8 watts input max.). Features an RF-sensing automatic transmit/receive switch and reverse-polarity protection. 1¾×3⅛×4¼". Requires 12VDC at 10 amps. Includes mfr.'s 1-year warranty. #940-0700

Low-pass TVI filter

VEC-802. Effective 9-pole Chebyshev filter suppresses harmonics. Handles max. legal power. 3×2¾×8¾". #940-0029

Pass band	Cutoff frequency	Insertion loss
0-30MHz	35MHz	0.25dB@30MHz

Frequency	Attenuation
42.17MHz (Color IF)	−70dB
45.75MHz (Video IF)	−70dB
52.25MHz (Channel 2 video)	−60dB

We've got the important little accessories, too.

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

(3) **(4)** **(5)** **(6)** **(7)** **(8)**

(3) Double PL-259. Joins 2 SO-239s. #278-192
(4) PL-258 coupler. Joins 2 PL-259s. #278-1369
(5) T adapter. Two SO-239s to a PL-259. #278-198
(6) PL-259 in-line 90° adapter. #278-199

(7) BNC adapter. Accepts BNC plug. Fits SO-239 socket. #278-121
(8) F adapter. Accepts F plug. Fits SO-239 socket. #278-258

External antenna adapter. Fits antenna connector on RadioShack HTX-420 handheld transceiver. SMA to BNC. 3½-ft. RG-174 mini coax. #940-1183

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

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

RG-8M coax. Sold by the foot. (No plugs.) #278-1313

Length	Connectors	Cable	Cat. No.
20 ft.	PL-259 at both ends	RG-58	278-967
50 ft.	PL-259 at both ends	RG-58	278-971
50 ft.	PL-259 at both ends	RG-8	278-980

RG-8 coax. Sold by the foot. (No plugs.) #278-1312

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

BNC connectors & adapters

front   BNC connector side

Right-angle type

Solderless right-angle male BNC. Installs easily on stripped RG-6 or RG-58 coax. Strain relief. #278-126

Solderless male BNC. For RG-58. #278-185

Twist-on male BNC. RG-58 cable. #278-103
Gold-plated twist-on male BNC. #278-102
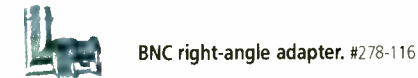**Twist-on male BNC.** For RG-59, RG-62. #278-104

BNC chassis-mount jack. Type 1094. #278-105

BNC 50-ohm terminator. Terminates Ethernet connections. #278-270

TNC to BNC adapter. #278-144

BNC right-angle adapter. #278-116

(1)   (2)

(1) BNC T-adapter. Female-female-female configuration. #278-111

(2) BNC T-adapter. Female-male-female configuration. #278-112

BNC female-to-female coupler. Type UG-914. #278-115
Gold-plated BNC female-to-female coupler. #278-119

BNC female to phono plug. #278-250
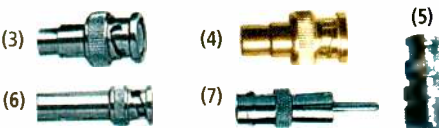**Gold-plated BNC female to phono plug.** #278-301

(3)   (4)   (5)
(6)   (7)

Fig.	Accepts Plug	Fits Plug/Socket	Cat. No.
3	Phono	BNC	278-254
4*	Phono	BNC	278-303
5	Motorola	BNC	278-117
6	BNC	Motorola	278-160
7	PL-259	BNC	278-120

*Gold-plated version.

UHF connectors
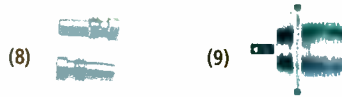
SO-239 socket front

Solderless PL-259 side

Premium PL-259 UHF-type coaxial connector. Silver-plated body plus low-loss TEFLON® insulator that stands up to the heat of soldering. For RG-8, RG-58, RG-59 or RG-8 mini coax cable. #278-188

TEFLON is a registered trademark of E.I. du Pont de Nemours & Company.

Standard solder-type PL-259 UHF-type coaxial connectors. Pkg. of 2. #278-205

(8)   (9)

(8) UG-176 reducers. Adapt standard PL-259 for RG-59 or RG-8/M coax cables. Pkg. of 2. #278-204
UG-175 reducers. Adapt standard PL-259 for RG-58 coaxial cable. Pkg. of 2. #278-206
(9) SO-239 chassis-mount coaxial socket. #278-201

(10)   (11)   (12)

(10) Solderless PL-259 plugs. Install on RG-58 coaxial cable. Pkg. of 2. #278-196
(11) No-crimp solderless PL-259 plug. For RG-58 cable. Installs by tightening one setscrew. #278-186
(12) Solderless twist-on PL-259. Installs on RG-59 or RG-8/M coax cable. #278-191
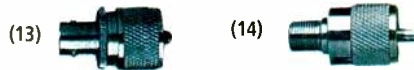
UHF plug adapters

(13)   (14)

Fig.	Accepts	Fits	Cat. No.
13	BNC Plug	SO-239	278-121
14	F	SO-239	278-258

Double PL-259. Joins two SO-239s. For low-pass filter and other hookups. #278-192

PL-258 coupler. Double female. Joins two PL-259s. #278-1369

PL-259 T-adapter. Two SO-239 sockets to a PL-259 plug. Useful in beam antenna phasing lines. #278-198

UHF plug adapters

UG-646 style in-line right-angle adapter. Use in tight spaces to prevent damage to cable and socket. #278-199

"Scanner" adapter. Accepts a PL-259 plug. Fits Motorola-type antenna jack on older scanner radios and car radios. #278-208

N adapter

UHF to N adapter. Adapts a PL-259 to fit female N connector. #278-156

Mini-UHF connector/adapters

(15)   (16)

(15) Double-female adapter. Joins two male mini-UHF connectors. #278-172
(16) Twist-on connector. No crimping or soldering. For RG-58 coax cable. #278-168

(17)   (18)   (19)

Fig.	Accepts	Fits Mini-UHF	Cat. No.
17	PL-259	Female	278-174
18	TNC Male	Female	278-146
19	TNC Female	Male	278-148

European-TV adapter. Couples male F and PAL-type antenna jack. #278-261

European-TV adapter. Couples female F connector and female PAL. #278-265

TNC connectors and adapter

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

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

Double-female TNC adapter. #278-142

Surveillance security for home or office.

Wireless color micro camera

Swann wireless 2.4GHz color micro camera has ⅓" CMOS, 380 TV lines resolution and 1 Lux brightness. Provides extended range (up to 300 feet) and clarity. Ideal for discreet surveillance. Connects easily to your VCR, TV or PC (with capture card). #49-1060
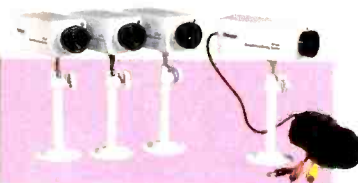
Professional time-lapse recorder

Get up to 40 days of time-lapse recording with 15 record speeds. Record in 24-hour real-time video (with audio). Terminals on the back of VCR connect to switch (door contacts, PIR, alarm panel output, etc.) to activate alarm recording for unattended use. High-quality horizontal resolution: 350 lines for black-and-white and 300 for color. On-screen setup menus. Includes remote control. Compatible with most cameras and monitors. #49-2548

Color indoor/outdoor camera with motion detector and 2-way audio

Splash-resistant ⅓" CMOS surveillance camera includes a built-in motion detector, speaker and microphone. For better night vision in low light, the high-resolution color camera automatically switches to B&W with illumination LEDs. Camera has pre-installed 6-ft. mini-DIN output cable. Includes 59-ft. mini-DIN extension cable and adapter cable (mini-DIN to RCA+DC-in cable) for connection to a monitor. #49-2516

100-ft. extension cable. #49-2541

Four-channel video switchbox

Connect to TV or monitor to switch between four cameras. Alert sounds if camera detects motion. Built-in microphone for 2-way conversations through TV speaker. Select auto or manual scanning between four channels. Auto-scan mode activated by motion or audio. Adjustable audio detection levels. Use as intercom, too. 6-pin DIN inputs for 4 cameras, DIN output for TV. RSSP #49-2533

Indoor/outdoor B&W camera with motion detector and 2-way audio

Splash-resistant ⅓" CMOS surveillance camera includes a built-in motion detector, speaker and microphone. Motion detector can trigger alert on a compatible monitor or video switch box. Speaker and microphone allow 2-way conversations. High-resolution B&W picture. Camera has pre-wired 6-ft. mini-DIN output cable. Includes 59-ft. mini-DIN to mini-DIN extension cable and adapter cable (mini-DIN to RCA+DC-in cable) for connection to TV. #49-2515

100-ft. extension cable. #49-2541

Swann do-it-yourself surveillance kit

Kit includes two real and two identical imitation cameras. Get clear black-and-white images plus sound, for a fraction of the cost of a professional surveillance system. Auto-switch feature–view two cameras from the same monitor. Connects easily to a VCR for recording. Includes two 60-ft. cables. RSSP #49-1090

Remote video monitoring system

See what's happening in your office, house or factory when you are not there. Lorex Internet video security monitoring system lets you remotely view real-time video at 30 fps from any PC with broadband Internet access. Easily programmed to record video when motion is detected or when the schedule is activated. Compatible with X-10 home automation modules so you can control lights, appliances and alarms remotely. RSSP #49-1025

Simulated security camera

Looks and mounts just like the real thing, at a fraction of the cost! Flashing indicator light provides an authentic "operational" look. Light works about 2 months on 2 "C" batteries (extra). Includes dummy cable and mounting hardware. RSSP #49-2569

Quad monitor shows up to four camera views at once

SLM419. The perfect starter system for surveillance and security at your home or business. Includes a 12" B&W quad monitor and a ⅓" CCD B&W video camera, plus 50-ft. cable and all the hardware required for installation. Expand the system with up to three additional cameras (below). Weather-resistant outdoor camera sees and hears in the dark with its infrared illumination and passive infrared motion detector. Helps identify subjects up to 10 feet away in total darkness. Hear subjects and even speak to them with the sensitive built-in two-way intercom. VCR button allows you to see the time and date on screen when used with one of our security recorders. **#980-1527**

SLC143. B&W ⅓" CCD camera with audio. For use with SLM419 (above). Includes 50 feet of cable and mounting hardware. **#980-1530**

SLC110 steel-case B&W camera

Rugged, with standard ¼" mounting holes on top and bottom. 4mm wide-angle lens. Microphone inside with audio output. 420 lines of resolution. Includes 12VDC adapter, swivel bracket, and 50 feet of cable. Use with any A/V-compatible video monitor, TV or recorder. **#980-0838**

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.
SLC130B. Black body. **#980-0842**   **SLC130S.** Silver body. **#980-0843**

Specialty cameras

(1) SLC1037 B&W wall clock camera. Perfect for discreet monitoring. Pinhole wide-angle lens. Quartz movement. **#980-0859**

(2) SLC1035 B&W "smoke detector" camera. Observe without detection! Looks like a standard smoke detector and has the camera viewing through a vent. Wide-angle view (90° pointing down when ceiling mounted) allows for large coverage area. Indoor use only. NOT a working smoke detector. **#980-0844**

(3) SLC1041. Mini B&W wide-angle-view camera in a smoked dome. Adjustable pan and tilt. Includes 12VDC adapter and 50 feet of cable. Use with any A/V-compatible video monitor, TV or recorder. **#980-0845**

(4) Board cameras.
SLC1025 B&W pinhole camera. Wide-angle lens. **#980-0841**
SLC1025C color pinhole camera. Wide-angle lens. **#980-0858**
SLC1026 B&W camera with 8mm normal-view lens. #980-0862
SLC1027 B&W camera with 12mm telephoto lens. #980-0861

CMOS cameras. Ultra-miniature in size for use anywhere.
SLC128 B&W CMOS camera. Adjustable-focus 3.6mm wide-angle lens.
#980-0855

SLC128C color CMOS camera. Adjustable-focus 3.6mm wide-angle lens.
#980-0856

SLC129 B&W CMOS camera with 5mm pinhole lens. #980-0864

SLC120 color camera

420 lines of resolution. Switchable backlight compensation and electronic shutter. 3.6mm lens. ¼" mount. Red power LED. Microphone with audio output. Includes 12VDC adapter, swivel bracket, and 50 feet of cable. Use with A/V-compatible video monitor, TV or recorder. **#980-0840**
SLC115 B&W camera. #980-0839

Weatherproof aluminum camera housing

SLH320. Includes a heavy-duty pan-and-tilt bracket for adjustable camera angles. For use with SLC110, SLC115 and SLC120 cameras. (Camera not included.)
#980-0865

Accessory audio/video cables and wide-angle/telephoto lenses

SLA10. 65 feet of video/audio DIN cable. For use with SLC143 quad camera only. **#980-0847**

SLA23. 50 feet of video/audio power extension cable. For use with all Security Labs cameras (except quad monitor camera). **#980-0849**

SLA16. 110VAC to 12VDC power adapter Provides 500mA. For use with all Security Labs cameras. 2.1mm plug. **#980-0848**

Camera lenses. SLC110, SLC115, SLC120, and SLC1041 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.
SLL160. 8mm standard lens for SLC110 and SLC1041. **#980-0850**
SLL165. 12mm telephoto lens for SLC110 and SLC1041. **#980-0851**
SLL170. 8mm standard lens for SLC115 and SLC120. **#980-0852**
SLL175. 12mm telephoto lens for SLC115 and SLC120. **#980-0853**

Get security upgrades right in your neighborhood.

Unique products to help make life easier and safer

RadioShack specializes in products you don't find everywhere else: personal alarms for extra security when you're out, wireless door chimes and intercoms for home or business, even a device that pinpoints your location while you travel and gives you fast access to emergency services if needed. Plus, we have accessories to customize your existing home automation or security system.

"Mini egg" personal alarm

Just pull the key from its slot and a loud 140dB alarm sounds to help deter troublemakers and let others know you need help. Compact–perfect for joggers, walkers, students, night workers or anyone carrying valuables. Includes battery. #49-428

NEW Personal alarm with flashlight

Compact and easy to take along. Just press a button to activate loud 95dB alarm. Includes batteries and neck strap. #49-1011

Doorstop-style motion-sensing alarm

Easy and effective way to add extra security to home, office or hotel room. No wiring–just place near door. Door movement activates a high-pitched 118dB siren to startle and deter intruders. High, medium and low motion sensitivity control plus on/off switch. Doubles as a conventional doorstop when not in use. Add 9V battery. #49-427
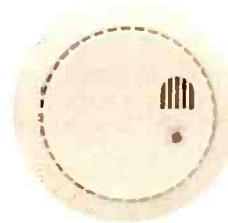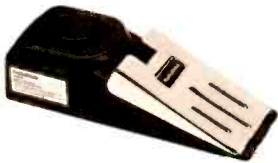
NEW Smoke alarm

Protection for home and family. Beeps when it's time to replace battery. Hinged cover for easy battery replacement. 3-year manufacturer's warranty. #49-1012

Wireless entrance alarm/chime

Know when someone enters or leaves. Provides your choice of six different sounds. Up to 150-foot range between entry door sensor and alarm. Select from 32 codes to help block interference. #980-0772
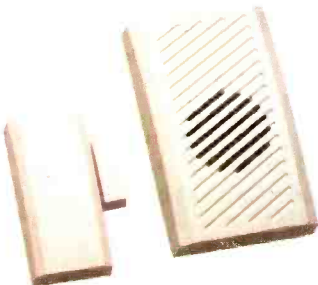
NEW Roadside companion

A must for travel! Built-in GPS for pinpoint tracking of your location over the Internet or by emergency personnel. Plus, get access to roadside services like emergency towing, jump-start, fuel delivery, tire repair and much more. Plugs into 12V car lighter socket. Subscription fee required. #49-1050

Universal garage-door remote and easy-to-install remote switches

Universal remote for garage or gate opener

Replace lost or broken remotes, or use as a second controller. You can control up to three garage doors or gates with this easy-to-program remote. Works on most major brands. RSSP #61-2116
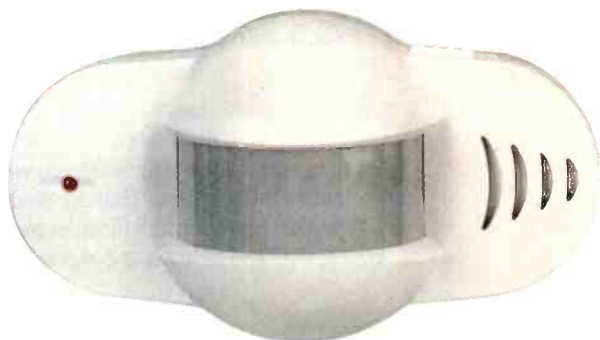
Wireless RF remote on/off switch

Use the remote to control a lamp, fan, TV or most plug-in appliances. RF system works through walls and floors. Simple plug-in installation. RSSP #61-2667

Low-cost security alarms

Great for home, office or travel–these alarms alert you when someone enters the area. Install quickly and easily.

Motion sensor alarm/chime for home, business or travel

Just aim and switch it on. In chime mode, it announces visitors with a pleasant "ding-dong" tone. Switch to alarm mode and a piercing 90dB alarm helps deter intruders. Compact and battery powered. Provides up to 30-foot range, 60° detection angle. Add 9V alkaline battery. RSSP #49-426

Wireless motion sensor alarm with keychain remote

No wiring needed–great for apartments. Sensor triggers a 108dB siren when it detects motion. 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. Base requires 4 "AA" batteries. Remote requires one 12-volt 23A battery. RSSP #49-329

Invisible beam entry alert guards a doorway at home or announces customers at a business

When the beam is broken, a sensor triggers the built-in buzzer. Provides 12VDC power output to trigger an external alarm or other device. Add a 12V backup battery for continuous operation during power outage. Easy to install. Includes UL listed AC adapter. Range: 2.7 to 50 feet. 3×3×2½". RSSP #49-312

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 or disarm the system. 6⅜×2¾×1¼". Add 9V alkaline battery. RSSP #49-422
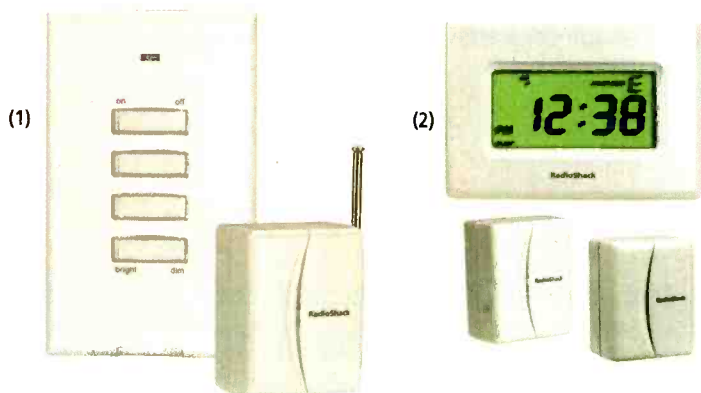
Door or window alarm

No wiring–alerts with loud 110dB siren. Select from delayed or instant alarm. Enter/exit delays let you come and go without activating. Key-operated on/off switch. Includes two keys. Add 2 "AAA" batteries. #49-424

Plug 'n Power® home automation is as easy as 1-2-3.

Step 1. Select a starter system

(1) **(2)**

Put a wall switch wherever you need it–no wiring required

(1) Ultra-slim switch sticks anywhere on a wall with included double-sided tape–absolutely no wiring needed. Switch is powered by a long-life replaceable lithium battery (included). Comes with one Plug 'n Power receiver module for remotely turning on/off an appliance or a light. Expandable–control up to three additional Plug 'n Power modules, sold separately. You can even brighten/dim incandescent lights connected to lamp modules. UL listed. RSSP #61-3010

NEW Home automation starter kit

(2) Includes control center/timer with LCD display, one remote lamp module and one remote appliance module. Plus, you can add up to six more remote modules to control lamps and appliances throughout your home. Use the timer to turn lights on automatically–never come home to a dark house again. Use the security feature to vary the on/off times and give your home a "lived in" look to help deter burglars. The control center/timer doubles as an alarm clock–perfect for bedside. RSSP #61-3000

Step 2. Add modules

(3) **(4)** **(5)**

(6) **(7)**

(3) Appliance module. Works with any of our control centers to turn on/off your lamp, fan, radio or other small appliance by remote control. Manual override feature. For appliances and lamps that have a 2-prong AC plug. Rated 15 amps, ⅓ hp for motors, 500 watts for lamps. UL listed. RSSP #61-3003

(4) 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. Works with any Plug 'n Power control center or timer. For incandescent lamps only. UL listed. Rated 300 watts max. RSSP #61-3002

(5) Heavy-duty module. Easily control fans, appliances or hard-to-reach motor-driven devices that have a 3-prong AC plug. Works with any Plug 'n Power control center or timer. Manual override feature. Rated 15 amps for appliances, ⅓ hp for motors and 500 watts for lamps. UL listed. RSSP #61-3004

(6) Remote wall outlet. No better way to turn on/off hard-to-reach lamps and appliances. Simple to install–replaces an existing AC wall outlet. One socket responds to commands from a Plug 'n Power control center or timer, the other is a standard non-switched AC socket. 15-amp rating. RSSP #61-3006

(7) Remote wall switch. Installs in minutes with simple 2-wire hookup. Replaces regular light switch–great for controlling indoor overhead and outdoor lights. Accepts commands from any Plug 'n Power control center or timer. Turn on/off, dim or brighten any incandescent light. Also allows manual operation of lights. Rated 500 watts max. RSSP #61-3005

Step 3. Add extra controllers

(8) **(9)**

(8) Mini controller console. Lets you use our full-function universal remote (sold separately) to control lights and appliances as well as your TV, VCR and stereo. Commands up to eight remote modules. #980-0214

(9) 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. RSSP #61-3001

More Control Right at Your Fingertips
Take control of lights, TVs, a security system, automatic drapes, and much more! These wired-type in-wall controllers work with Plug 'n Power modules to help you automate your home. And, you'll get a customized look—most items wire directly into most standard electrical boxes to replace your existing wall switches.
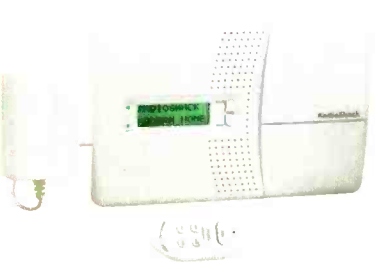
Wireless home security system
Setup is a snap—just plug the console and motion detector into AC outlets and a phone jack. Mount the included door/window alarm and plug it in. Installation is just that simple! You can add up to a total of 32 door/window or motion sensors for whole-house protection. Alarm alerts you instantly, and the auto dialer will call up to six numbers and play a prerecorded message. Works with Plug 'n Power modules. #49-1000

Portable security system
Get peace of mind at home and away. Installs in minutes. Includes doorstop alarm with piercing alarm, glass-break alarm and keychain alarm for protection on the go. Two window decals. #49-1010

Wireless motion detector
Works with RadioShack home security system at left. Detects motion up to 40 feet away in a 90° field of view. Code setting allows multiple detectors with security system. #49-1003 Requires 2 "AA" batteries.
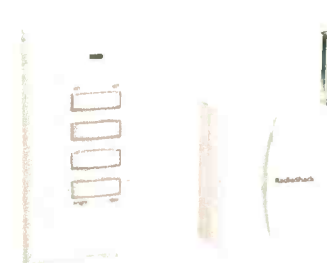
Keychain remote
Arm and disarm the wireless security system above before you enter your house. Controls two devices connected to Plug 'n Power modules remotely. #49-1002
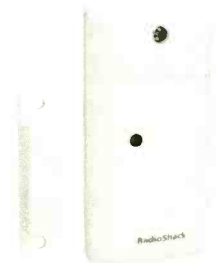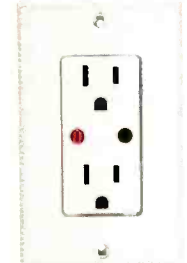
Door/window sensor
Keep all your doors and windows safe. Wireless security sensor works with home security system above. 100-foot range. #49-1001

Wireless wall switch
Put light switches wherever you want them. Includes stick-on wall switch and receiver. Turns on/off 3 individually coded Plug 'n Power modules, and brightens/dims lamps connected to modules. #61-3010

Wired remote outlet
Great for hard-to-reach lamps and appliances. One outlet can be turned on/off remotely by Plug 'n Power controller. The other outlet is always on. #61-3006

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. #61-3005
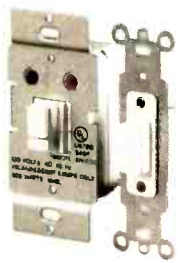
3-way wall switch module
Ideal for hallway and patio lighting. Allows you to control any light that's operated by two or more switches. The two switches can replace existing standard switches. Rated 500W (incandescent). Built-in dimming capability. Size: 4×1¾×1¾". #980-0194

4-way companion switch
Slave switch for use with wall switch module #980-0194 to produce a three-way wall switch. Pushbutton for manual control—allows you to turn a light on or off at the touch of a button on either switch. You can also control module remotely whether it's turned off or on locally. #980-0195

Problem solvers

Signal bridge coupling
Ensures that your Plug 'n Power signals are strong throughout your home. 120/240V. #980-0869

Plug-in noise filter
Helps eliminate annoying electrical noise that may interfere with Plug 'n Power signals. Installs between outlet and "offending" electrical appliance, such as a refrigerator. #980-0867
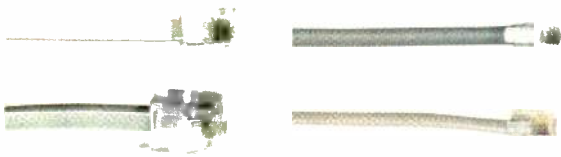
Noise block
Can be wired on load side to cut any electrical noise from remote modules, low-voltage ballasts or any noise-generating sources. #980-0866

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

Your nearby RadioShack has a big selection of top-quality phone hookups and accessories.

Everything you need.

Whether you're installing a new phone jack, replacing a worn-out jack or connector, or changing colors to match a new decor–your neighborhood RadioShack is right around the corner with just what you need.
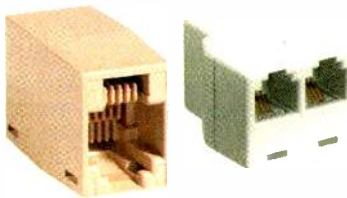
Installations good as gold.

We use real gold in the connectors on our phone lines, cables and jacks–helping them sound better and last longer. Plus, we use a special fiber reinforcement on our cable so it won't stretch easily or fray like others do.

Line cords in a variety of lengths and colors.

Untangler™ to help keep handset cords from knotting.

Couplers to join 2 or 3 modular cords together.

Adapters to solve your hookup problems.

Wall plates for easy jack or phone installation.

Recorders* and tapes to keep a record of calls.

Ringers and amplifiers to help you hear every call.

Enjoy hands-free conversations and get more from your phone.
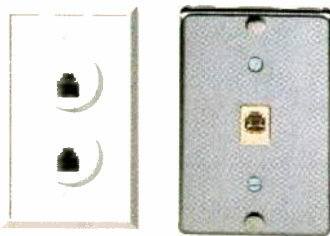
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PLANTRONICS.
World Leader in Communication Headsets

Plantronics® noise-canceling single convertible headset

M175. Can be used as an over-the-ear or over-the-head design. Plugs into any phone that has a 2.5mm headset jack. Mute button, volume control. **RSSP** #43-1954

Plantronics pewter telephone headset

Stylish looks and lightweight design. Noise-canceling mic. Use with any phone that has a 2.5mm headset jack. **RSSP** #43-1960

Plantronics M220C Over-the-Ear Headset

Offers comfort with outstanding sound quality! Fits comfortably in either ear. Compatible with most cordless phones with a 2.5mm headset jack. **RSSP** #43-1927

Too busy to stop what you're doing and talk? Go hands free and do both!

RadioShack has a great selection of headsets for all brands of wireless phones. We've got the style, fit and features from some of the biggest names in the game. Choose from Plantronics®, JABRA®, or our own RadioShack brand. We have a large variety, so you can select the headset that's right for you. Any way you go, you'll get a comfortable headset for hands-free conversations. Get superior voice and sound quality no matter where you are—in the car, around the house or outside. And if your lifestyle takes you on the road, a headset will help you keep both hands on the wheel.◆ No matter what kind of phone you have or where you bought it, RadioShack has the headsets you want.

JABRA.

PLANTRONICS.
World Leader in Communication Headsets

Did Ya Know?
RadioShack has even more accessories to choose from—holsters, clips, AC chargers, speakerphone kits, universal mounts and grips.

◆Use of headset while driving may be regulated by state or local laws. Check with local authorities.

RadioShack has the right headset for you.

In-the-ear headset is lightweight and comfortable

Our smallest, most discreet in-the-ear headset. Includes handy leather pouch and shirt clip. 2.5mm plug. #43-1901

Over-the-ear headset with noise-canceling microphone

Short, rigid microphone set at side, out of the way. In-line volume and mic mute control. Coiled cord. 2.5mm plug. #43-1919

Hands-free accessories

Coiled 6-foot extension cable
Keep slack out of the way. 2.5mm plug to 2.5mm jack. #43-2003

Headset/handset switch with 2.5mm jack
Lets you easily add a headset to phones without a headset jack. Requires 2 "AAA" batteries. #43-2017

Over-the-head headsets

Dual earphones with noise-canceling microphone
Noise canceling blocks outside noises to callers. In-line volume control. Gooseneck microphone boom. 2.5mm plug. #43-1961

Super lightweight
Super-comfortable headset features adjustable headband and boom microphone. Wear on either ear. Clothing clip. 2.5mm plug. RSSP #43-1957

RadioShack has everything you need to help you stay in touch.

115

Stylish Caller IDs show you who's calling

Attractive Caller ID/Call Waiting ID with adjustable blue backlit display

99-memory Caller ID* with a large 3-line display that swivels for maximum readability on your desktop, counter or wall. One-touch callback of number displayed. 10-number VIP memory and alert. Call Waiting ID* lets you see who's calling even when you're on the phone. New call indicator. Add 4 "AA" batteries. #43-3903

Add a Caller ID display with flair

Compact 99-number Caller ID* has an adjustable 3-line display that swivels for the best viewing angle. Review calls using the scroll up/down buttons. Delete calls from memory individually or all at once. Total-call counter. Selectable language display. Add 3 "AAA" batteries for backup. #43-3902

Never miss a call with a digital answering machine

Store more messages

RadioShack's high-capacity digital answering machine delivers crystal-clear sound and takes more messages. 25 minutes—twice the recording time of many others. Voice time/day stamp lets you know exactly when someone called. LED call counter. Remote access. Battery backup. Add 9V battery for backup. #43-3808

Contemporary and easy to use

Stylish answerer is a great addition to any office or home. Record a long outgoing message—up to 60 seconds. Save 14 minutes of clear messages. Voice time/day stamp tells exactly when messages arrived. Remote access lets you call in from any tone phone to hear your messages or monitor the room. Message counter. Add 9V battery for backup. #43-3822

RadioShack wireless intercoms are simple to install and easy to relocate
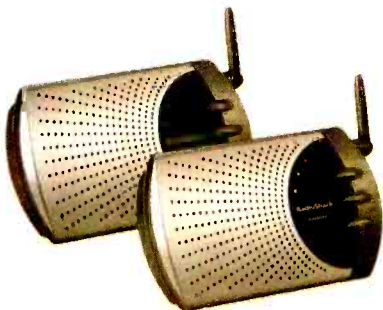
900MHz wireless intercom

Just plug into AC or add batteries and take it wherever you want—even outdoors. Functions as a wireless speaker system. Connect a Weatheradio® receiver, CD player or stereo and listen on the other intercoms. 200-foot range. Expandable—add as many pairs as you need. Also works as a room monitor. Add 4 "AA" alkaline or rechargeable batteries. #43-3102

RadioShack 3-station system

Communicate to either of the other two stations privately or between all three at once. Alert sounds to let others know you want to talk. Doubles as a room monitor. Expandable anytime—just add more stations. No wiring—just plug into AC and talk. Adjustable volume control. #43-3105

2-channel FM

Simple to use and easy to move. Just plug the stations into AC outlets. Includes 2 units and you can expand anytime with more pairs of stations. 2 channels—select the clearest channel for your conversations. Hear an alert when someone is paging you. Talk hands free with lock button feature. #43-3106

*Requires phone company service.

Telephones

Accessories

Get more from your phone with handy add-ons from RadioShack.

Simple setup– just plug in modem, phone and fax with their existing cords.

Answer calls while you're online

No second line needed. Catch-A-Call™ lets you briefly answer a call or receive a fax and stay connected to the Internet. A ringer and flashing light alert you to incoming calls. Requires Call Waiting service from phone company. #43-2220

NEW Catch-A-Call Max does even more

Like the original Catch-A-Call, it lets you answer a call or get a fax and stay online–a second phone line is not needed. Plus, it displays Caller ID info on your computer screen and lets you block unwanted callers with just a click. Works when you're online or off-line. Built-in fax/phone switcher automatically detects fax calls and routes them to your fax machine. Includes USB cable. Requires Call Waiting ID service from phone company. #43-2233

TeleZapper® virtually eliminates telemarketing calls

Makes telemarketing computer-dialing systems think your number has been disconnected. Result: your number is removed from most call lists, dramatically reducing unwanted calls. Plug-in installation. Only one TeleZapper is needed to guard every phone on your line. #43-2218

RFI line-noise filter

Just plug in to reduce or eliminate interference to your phone from a nearby CB or other radio transmitter in the 3 to 30MHz range. Works on one or two-line phones. #279-151

Telephone line tester

Simplifies troubleshooting and phone jack installation. Just plug into a one or two-line jack. LEDs provide an instant indication whether the jack is "live" and wired correctly or wired in reverse. Belt/clothing clip. #43-2225

Two-way switch

Connects two devices to one phone line and lets you switch between them such as phone and fax, modem and phone answering machine. #43-433
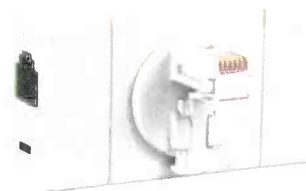
Easy-access rotary-style 1-to-2 jack adapter

Only at RadioShack! Just plug in to convert one phone jack into two. Rotates to desired position for easy access. #279-606

Phone line spike protector

Just plug in to help prevent damage to phone, modem, fax or answering machine due to voltage surges on the phone line. #43-111

Add a shoulder rest or belt clip to your phone handset

Comfortable shoulder rest

Compact, cushioned AirRest shoulder rest installs instantly on most cordless and corded phone handsets. #43-2226

Universal belt clip

Peel and stick–attaches securely to most cordless phone handsets, personal stereos, GMRS/FRS walkie-talkies, garage door remotes and more. #43-168

Recording calls* has never been easier!

Phone cassette recorder

TRC-200. Tapes both sides of phone 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. ⅛" earphone jack. Requires 4 "AA" batteries or AC adapter #273-1758/M. **RSSP** #43-473

Two-speed telephone microcassette recorder

TRC-300. Palm-size recorder connects to phone's handset cord. Records calls and also works as a standard voice-activated recorder for notes or dictation. Digital counter helps find desired parts of tapes fast. Two tape speeds--use slow speed to double recording time. Auto-level for perfect-volume tapes, no adjustments needed. Pause switch, cue/review, ⅛" earphone jack. Add 2 "AA" batteries or AC adapter #273-1755/H. #43-476
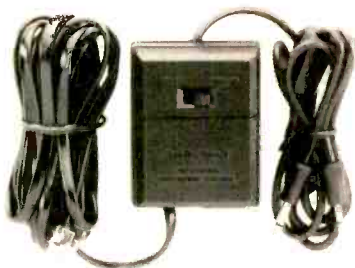
Recorder control

Automatically starts recorder whenever phone is picked up. Easy to set up--just plug into the phone jack and recorder. #43-228

Mini recorder control

Lets you record/play calls through phone's handset. Works with phone that has a detachable handset and voice-activated recorder with ⅛" mic jack. #43-1237

"Smart" phone recorder control

Our best! Instantly starts a recorder whenever a phone (or a second phone connected to controller's phone jack) is picked up. No settings to worry about--just plug into most recorders **RSSP** #43-2208

Thermal fax paper
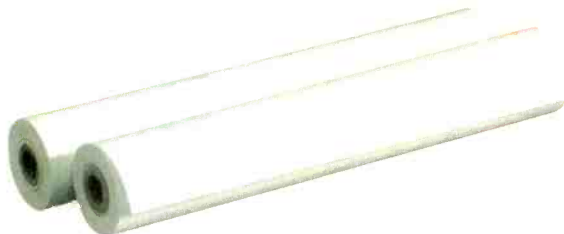
Roll paper for older thermal-type fax machines

Two 8½"×49-ft. rolls. Compatible with many models. Prints in black. #43-1264

Answering machine tapes

Help keep older tape-based phone answering machines working--and sounding--like new.

Size	Type	Recording Time	Cat. No.
Cassette	Message, leaderless	30 min. per side	43-410
Micro	Announcement, message	15 min. per side	43-412

*Check local laws on recording telephone conversations. Recorder controls above work with any recorder that has jacks for remote mic and remote control.

Add-on bells, ringers, flashers and amplifiers for phones.

Add the sound of a real bell
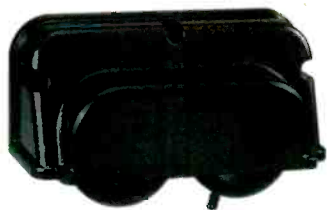
Loud outdoor bell

You'll never miss another call when you're outside. Dual 4" gongs with adjustable volume. Cover protects from weather. Easily connects to phone line with a modular cord or 2-conductor wire (sold separately). RSSP #43-174

Extension or replacement bell

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. Volume control. Plugs into any modular phone jack. #43-175

Ringers and flashers

Extra-loud amplified ringer

Much louder than a phone's built-in ringer. RadioShack's multitone ringer features adjustable volume, ring interval and frequency–helps compensate for high-frequency hearing loss. In addition, the power-on indicator flashes along with the ring. On/off switch. Simple to install–just plug into any modular phone jack. Place ringer on desk or table or mount it on wall. Add 4 "AA" batteries or AC adapter #273-1761/M. RSSP #43-181

Phone flashers–SEE the phone ring

Helpful for:
- People with hearing difficulties • Noisy office or shop
- Quiet places such as a clinic or library–can be set to strobe light only so ring will not disturb others

Fone Flasher 2

Bright strobe light flashes and built-in ringer sounds when phone rings. Sets to strobe light only, ringer only, or both. No wiring–easy plug-in hookup to phone jack and AC outlet. RSSP #43-178

NEW Phone flasher/ringer

Strobe light flashes and tone sounds when phone rings. Selectable flash and ring or flash-only operation. No battery or AC needed–just plug into any phone jack. RSSP #43-2231

Amplifiers help make calls easier to hear

Snap-on amplifier

Attaches to phone handset to boost incoming sound. Great for home, work or travel. Works with virtually any phone. Volume control. Add "N" battery #43-229

Handset amplifier

Boosts incoming sound. Volume control. Works with most phones that have detachable handset cords. Add 9V battery #43-237

Clarity® portable phone amplifier

Patented Clarity Power™ technology not only makes sounds louder, but also clearer and easier to understand. Great for use at home, work or while traveling. Connects to most phones with detachable handset and dial-pad in base. Add 2 "AAA" batteries. #43-2221

RadioShack has the answers to your phone hookup problems.

Convert an existing jack into two, three, four or five jacks–or update an older jack.

Wall phone jack adapter adds a 2nd jack to a wall jack. Connect a Caller ID or answering machine to your wall phone. #279-414

1-to-2 jack adapter connects two devices, such as a phone and a modem, to one jack. Ivory #279-357, Black #279-408, White #279-407

1-to-3 jack adapter lets you connect three devices to one phone jack. Ivory #279-557, White #279-435

Wall hugger 1-to-4 adapter converts one jack into four. Unique design makes hookups easier in hard-to-reach places. #279-608

1-to-5 jack adapter lets you connect up to five devices to one jack. #279-433

Modular to 4-prong adapter connects a standard modular phone plug to an old-style 4-prong phone jack. #279-351

Only at RadioShack! Unique adapters are great for tight places or laptop PC connection
• Provide easier access to jack • Ideal for use behind desk or furniture • Start phone cord in right direction to help prevent strain damage

Horizontal-style 1-to-2 jack adapter provides one jack at each end. #279-602

1-to-2 jack adapter provides two jacks on bottom. #279-604

Vertical-style 1-to-2 jack adapter provides a jack on front and on bottom. #279-601

Swivel-style 1-to-2 jack adapter provides two jacks that can be positioned separately. #279 605

Rotary-style 1-to-2 jack adapter rotates to desired position. #279-606

Multiline jacks and adapters

Surface-mount 6-wire jack. Can be used as RJ-11C/14C/25C jack. White #279-419, Ivory #279-420

2-line, 3-way jack adapter. Splits a 2-line jack into separate line-1, line-2, and a combined line-1 and line-2 jack. Ivory #279-402, White #279-432

8-pin RJ-45 phone/LAN wall jack for computer network. #279-409

8-pin surface jack. For digital business phones and computer network applications. #279-411

8-pin in-line coupler joins two computer network line cords. #279-444

8-pin/4-pin adapter. Splits non-keyed 8-pin jack into two 4-pin jacks. #279-456

In-line couplers join two or three modular phone cords

In-line coupler joins two 4-conductor modular line cords. Ivory #279-358, White #279-458, Black #279-459

3-way in-line coupler. Joins three 4-wire modular cords. #279-447

Right-angle 3-way in-line coupler. #279-603

6-conductor in-line coupler. Ivory #279-423, White #279-434
8-conductor in-line coupler. #279-444

Crimpers

RadioShack's best! Pro-quality crimping tool installs 4, 6 and 8-conductor modular plugs. #279-405
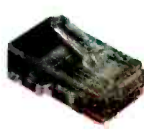
Replacement modular plugs

Modular plugs. Standard 4-pin type RJ-11/14. Use our #279-388 crimping tool, right, to install. Pkg of 10. #279-384

6-pin RJ-25 quick-connect plug. For LAN. Use #279-388 tool, right, to install. Pkg of 10. #279-421

Non-keyed 8-pin quick-connect plug for stranded cable. Pkg. of 5. #279-406
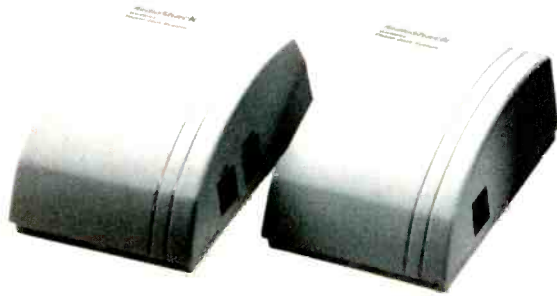
Quick-connect 8-pin plug. Easy way to replace a damaged 8-pin plug. Just position wire and close cover. #279-440

Standard crimping tool installs 4-pin modular plugs to replace a damaged plug or to make custom line cords. #279-388

# Telephone jacks you can count on! All with 24k gold-plated contacts.

Instantly add a jack where you need one with RadioShack's wireless phone jack system

Plugs into AC outlet–no drilling, wiring or tools! No expensive hookup fees. Convenient way to add the phone jack required with most mini-dish satellite systems. Includes base, wireless extension jack and 6-foot cord. RSSP #43-160
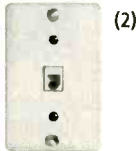
Extension jack. Use with #43-160 to add a jack in an additional room–just plug into an AC outlet. Add as many as you need. #43-161

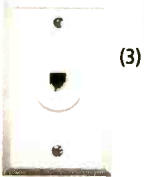## Wall-mount and baseboard-mount jacks
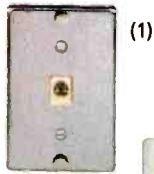
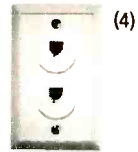**(1) Stainless steel mounting plate and jack for wall phone.** Fits standard empty electric wall-outlet box. #279-452

(2) Wall-phone mounting plate and jack. #279-403

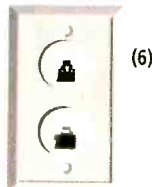**(3) Rectangular modular wall plate.** Mounts in standard empty electric wall-outlet box. White #279-204, Ivory #279-352

(4) Dual-jack wall plate. Two 4-conductor jacks can be wired independently. For use with up to four phone lines. Ivory #279-350, White #279-450

(5) Round modular plate. With standard modular (RJ11/14) jack. #279-492

(6) Dual-jack modular wall jack. Provides one 6-pin 4-conductor jack for phone and one 8-pin, 8-conductor jack for computer network hookup. #279-437

(7) Surface-mount dual jack. White #279-448, Ivory #279-348
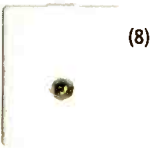
(8) Surface-mount modular jack with wiring block. Includes mounting screws. White #279-203, Ivory #279-349

(9) Surface-mount modular jack. Ideal for mounting on baseboard. #279-202
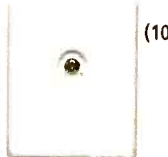
(10) Modular quick-connect jack. Converts standard screw terminal-type wiring block to a modular jack. Color-coded leads with space terminals. Ivory #279-355, White #279-455

(11) Phone wiring block. Modular plug to four color-coded screw terminals. Can be used to connect phone company's service entrance box to your phone wiring. #279-430

Add-a-Jack install kit

Includes everything you need for basic phone jack installation: surface-mount jack, 50 feet of 6-conductor phone cable, wire stripper tool, 10 clips for securely mounting phone cable to baseboard, plus easy-to-follow basic instructions. #279-257
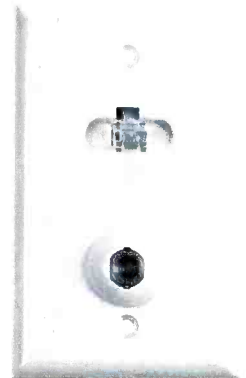
NEW Wall-plate jack with retractable cord

The perfect phone jack for connecting your laptop computer's modem. Cord extends to eight feet. When not in use, push a button to retract cord into plate. Fits standard empty electrical wall-outlet box. #279-607

Coiled handset cords for modular phones

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

12-foot standard cords

Color	Cat. No.
White	279-306
Almond	279-307
Black	279-312
Dove Gray	279-321

25-foot heavy-duty cords

Color	Cat. No.
White	279-290
Almond	279-291
Black	279-295

Handset Cord Untangler™

Plug-in adapter keeps handset cord tangle free. Works with any phone that has a detachable handset cord.
Ivory #279-299, White #279-333, Black #279-332

Dual-jack phone extension cords

Modular plug at one end, two jacks at the other.

Length	Color	Cat. No.
12-ft.	White	279-418
25-ft.	White	279-417
25-ft.	Ivory	279-363
12-ft.	Ivory	279-373

(7)

(8)

Retractable cords and extensions

(7) **Retractable modem cord.** Extends to 6½ feet. Extra length retracts into holder. #279-464

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

UL listed line cords

Cords with a modular plug at each end.

Fig.	Length	Description	Color	Cat. No.
1	5½"	4-conductor	Silver	279-390
1	2-ft.	4-conductor	Silver	279-346
1	6-ft.	4-conductor	Silver	279-347
1	12-ft.	4-conductor	Silver	279-374
1	25-ft.	4-conductor	Silver	279-356
2	2-ft.	4-conductor	White	279-334
2	6-ft.	4-conductor	White	279-339
2	12-ft.	4-conductor	White	279-335
2	25-ft.	4-conductor	White	279-336
2	50-ft.	4-conductor	White	279-344
3	12-ft.	4-conductor	Black	279-337
3	25-ft.	4-conductor	Black	279-338
4	50-ft.	4-conductor	Gray	279-345
4	100-ft.	4-conductor	Gray	279-460
5	25-ft.	4-conductor	Beige	279-472
6	25-ft.	6-conductor	Silver	279-422

(1)

(2)

(3)

(4)

(5)

(6)

Line cord with spade lugs

Ideal for updating older phones or projects. 1-foot cord with modular plug at one end, spade lugs at other. #279-391

Phone cord extension

4-conductor 6-pin 25-ft. phone extension cord. Gold-plated connectors. White. #279-441

Thin line cords

Connects modular (RJ-11/RJ-14) telephone base to wall jack. Thin cord is easy to hide. White.
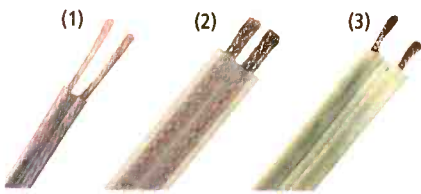**25-ft.** #279-259
50-ft. #279-260

For a better wiring job, start with the right wire.

Speaker wire

(1) (2) (3)

Megacable® speaker wire! Our best is ideal for home and vehicle hookups

High copper content and large conductors reduce resistance so more power flows to your speakers. Hear the difference!

(1) **16-gauge Megacable.** 2-conductor. 50-foot roll. #278-1270

(2) **14-gauge flat Megacable.** 2-conductor. Great for outer walls and areas not suited for round cable. 50-foot roll. #278-1273

(3) **16-gauge flat Megacable.** 2-conductor. Ideal for routing under carpet or baseboards. Flexible design. White. 100-foot roll. #278-1274

2-conductor speaker wire

All have polarity indication to ensure proper hookup.

Gauge	Type	Feet	Color	In Wall	Cat. No.
24	Stranded	50	Clear		278-1301
24	Solid	75	Clear		278-1509
22	Stranded	100	Clear		278-1385
20	Stranded	75	Clear		278-1388
18	Stranded	30	Clear		278-1602
18	Stranded	60	Clear		278-008
18	Stranded	100	Brown	✓	278-1104
16	Stranded	30	Brown	✓	278-1105
16	Stranded	30	White	✓	278-1107
16	Stranded	50	Clear		278-1267
16	Stranded	100	Brown	✓	278-1106
16	Stranded	100	White	✓	278-1116

Telephone wire

(4) (5) (6)
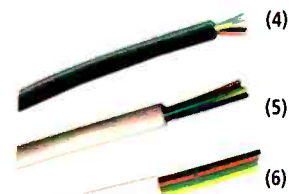
Twisted-pair phone cable and modular (flat) phone cord

(4) **In/outdoor 4-conductor phone cable.** Rugged. 24-gauge solid conductors. UL. CMX-CM. Rated for in-wall use. 100 feet. #278-385

(5) **4-conductor phone cable.** 24-gauge solid. UL. CM. Rated for in-wall use.
100 feet. Beige. #278-873   **50 feet.** Beige. #278-872
50 feet. White. #278-870

6-conductor beige phone cable. 24-gauge solid. UL. CM. Rated for in-wall use. 100 feet. #278-874

(6) **4-conductor modular (flat) telephone cord.** 26-gauge. **100 feet.** #278-366   **50 feet.** #278-365

White 4-conductor modular (flat) telephone cord. 26-gauge. 100 feet. #278-367

Outdoor speaker wire resists UV

Protected against 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

Automotive wire

2-conductor cable. (Shown.) 18-gauge stranded conductors. Color-coded red and black for correct hookup. UL type CL2. In-wall rated. 25 feet. #278-567

10-gauge hookup wire. Single-conductor. Stranded. Ideal for high-current uses. Heavy-duty insulation meets demands of the mobile environment. 35 feet.
Red. #278-568   **Black.** #278-569

12-gauge hookup wire. Single-conductor. Stranded. UL Type AWM. Rated 600 volts, 176°F/80°C. 20 feet.
Red. #278-565   **Black.** #278-566

Computer network cable

Category 5 computer network cable. 100 feet. Four twisted pairs, 24-gauge solid conductors. Fire-retardant PVC jacket. In-wall rated. #278-830

(7) (8)

Intercom and alarm wire

(7) **4-conductor intercom wire.** 24-gauge solid conductors. 20 feet. #278-858

2-conductor intercom wire. 35 feet. #278-857

(8) **Alarm wire.** Twisted pair. 22-gauge stranded. PVC insulation. UL. Type CL2. Rated for in-wall use. 100 feet. #278-862

Shielded cable for audio hookups

Two 24-gauge stranded conductors plus shield. UL. Type CL2X. 50 feet. #278-513

Shortwave/AM/Ham antenna wire

70 feet of extra-strong 14-gauge, 7-strand noninsulated copper wire. #278-1329

Test probe wire

Stranded, 29-gauge conductor. Rated 1000 volts and 221°F/105°C, it's ideal for custom probe wires or when flexibility without breakage is needed. UL listed. 20 feet. **Red.** #278-563   **Black.** #278-564

Did Ya Know?

Megacable® makes a difference. RadioShack's Megacable is made with pure copper and can help improve almost any of the speaker connections in your home or vehicle. The high copper content reduces resistance and power loss, which enhances signal transfer. More music "flows" through Megacable.
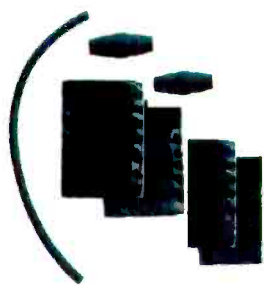
Coaxial splicing kit

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

Economy coax cable stripping tool

For RG-6/RG-59 cable. Clean, nick-free cuts. Long-life blade. #278-347

Medium-duty crimp tool

Quality all-steel tool crimps all F-56 and F-59 coax connectors. Cushioned handles. #278-242

Connector sealant

Weatherproofs TV, CB, shortwave or scanner antenna connections, other outdoor wiring. Ideal for sealing coax connectors. ½×60" roll. #278-1645

Coax cable stripper

Cuts and strips insulation from RG-6, RG-58, RG-59, and other coax cables. #278-248

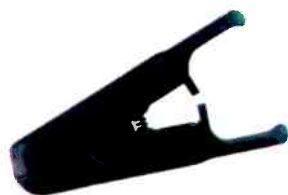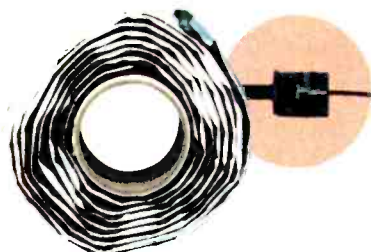## Precision coaxial cable cutter

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 nonslip rubber handles. #278-244

Economy coax cable crimp tool

Installs F connectors on 75-ohm coax cable. Use with F-56 and F-59 (#278-211 and #278-214) connectors only. All steel. #278-220

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. Pkg. of 2. #278-1658

Dual coaxial nail-in clips

Secure two RG-6 coaxial cables to outside wood or indoor baseboards. UV-protected for outdoor use. Pkg. of 10. #278-1662

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

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
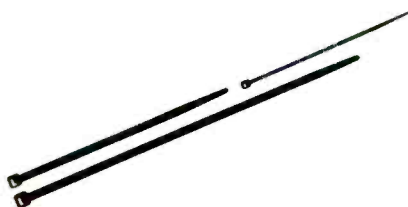
75-piece assortment of black UV-resistant cable ties

25 pieces each size: $\frac{3}{32}×3\frac{3}{4}$", $\frac{3}{16}×4\frac{3}{4}$", $\frac{3}{16}×7\frac{1}{2}$". #278-1656

Coax nail-in clips. Quickly and easily secure RG-58 or RG-59 coax cables to outside wood or interior baseboards. **White.** Pkg. of 10. #278-1659
Black. Pkg. of 10. #278-1660
For RG-8, RG-6, RG-11. Black. Pkg. of 6. #278-1661

Wire management

Make wiring jobs look neater and stay in place.

Adhesive-backed clips

Open-type clip. Helps keep wires up and away from floors or furniture. Open design is handy if you move cables often. Accepts up to ⅝" wiring. Pkg. of 6. #278-1617
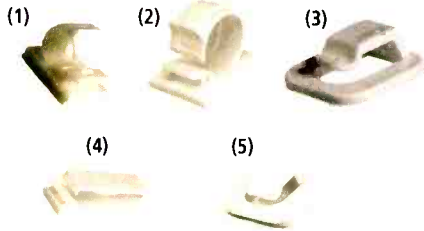
(1) (2) (3)

(4) (5)

Fig.	Clip Type	Accepts Cable	Cat. No.	Pkg. of
1	Standard	⅜"	278-1640	10
2	Jumbo	⅝"	278-1641	3
3	Telephone	Modular	278-1667	9
4	Universal	⅜"	278-1647	10
5	Mini	⅛"	278-1668	10

Wire holders

(8)

(8) Wall feed-through bushings. For RG-6, RG-8M coax and other cables up to ⁵⁄₁₆" diameter. Pkg. of 2. #278-1644
Wall feed-through bushings for RG-59/58/62 coax. Accepts cables up to ¼" diameter. Pkg. of 2. #278-1643

(9) (10) (11)

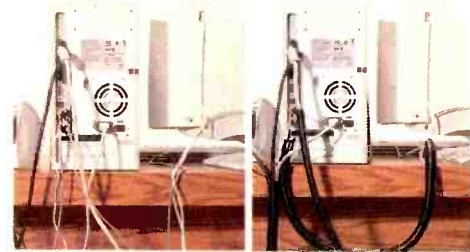(12) (13) (14)
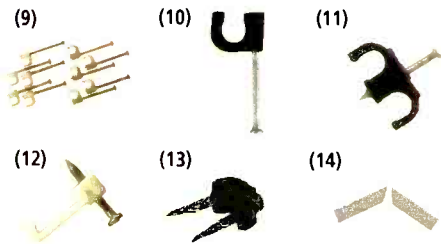
Nail-in clips, staples and more

(9) Nail-in coax clips. For RG-58, RG-59 and RG-8M coax cables. Pkgs. of 10. Black. #278-1660 White. #278-1659

(10) Nail-in clips for RG-6/8/11 cables. Pkg. of 6. #278-1661

(11) Dual coax nail-in clips. Holds two cables with only one clip. Fits RG-6/RG-6QS coax cables. Pkg. of 10. #278-1662

(12) Flat speaker wire clips. Nail-in design for secure mounting. For 14 to 16-gauge wire. Pkg. of 6. #278-1669

(13) Insulated wire staples. Pkg. of 40. #64-2875

(14) 10-piece universal cable clip set. For up to ³⁄₁₆" round, up to ¼×³⁄₁₆" flat cables. Includes six straight, four 90°. #278-1681

End the "spaghetti" look–turn mazes of wires into neat bundles with split tubing or spiral wrap

Before split tubing...

(6)

(7)

...After split tubing

Labels for wiring
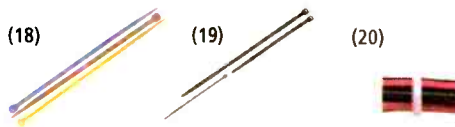
(15)

(16)

(17)

Give your hookups an identity

(15) Write-on self-laminating cable markers. Just mark surface, wrap around the cable and seal with attached transparent strip. 1×2½". Pkg. of 24. #278-1616

(16) Cord ties with wiring ID. Pkg. of 10. #278-1648

(17) Wire markers. Make future changes easy. Includes a total of 630 "peel 'n stick" letters and numbers. #278-1650

Wire ties

(18) (19) (20)

(18) Multicolor 5¾" nylon wire tires. 20-piece set. 5 each of red, white, blue, yellow. Keep wiring bundled neatly. Color coding makes it easy to identify leads. #278-1720

(19) 75-piece cable-tie set. Ultraviolet (UV) stabilized for long outdoor life. #278-1656

In/outdoor wire ties. Ultraviolet (UV) stabilized for long outdoor life. Great for TV, CB and other outdoor wiring.
8" long. Pkg. of 30. #278-1652
14½" long. Pkg. of 30. #278-1655

(20) 4" nylon wire ties. Pkg. of 30. #278-1632
5½" long. UV stabilized for long outdoor life. Pkg. of 30. #278-1631
8" long. Pkg. of 30. #278-1642

Reusable beaded 6" cable ties. UV stabilized. Pkg. of 10. #278-1619

Wire-tie mounts. Adhesive backed. Attach wire ties to most surfaces. ¾×¾". Pkg. of 10. #278-441

Before split tubing...   ...After split tubing

Split tubing

(6) 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 and adds a professional look. 5 feet.
½" **diameter.** #278-1624 ¾" **diameter.** #278-1654

(7) Spiral wrap. 10 feet. Durable. #278-1638

Multicolor wire wraps

Help identify wiring. 5-pack of reusable ½×8" straps in 5 colors. red, blue, green, yellow and black. With hook-and-loop closures. #278-1676

AC cord ties. Adjustable 5⁵⁄₁₆" ties hold cords in bundles or wound up for storage. Pkg. of 6. #278-1646
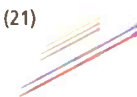
(21) **300-pack of nylon wire ties.** Contains 200 pieces 4" long and 100 pieces 8" long. Multicolored. #278-1725

Heat-shrink tubing

(22)

(23) (24)
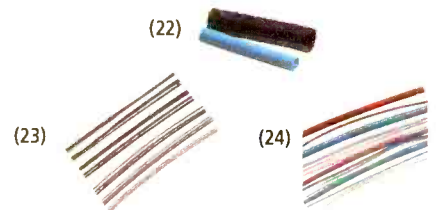
(22) 36-piece heat-shrink tubing set. Handy precut 1" length. Includes six each of red and black in ⅛" and ¼" diameters; three each of white and blue in ⅛" and ¼" diameters. #278-1611

(23) 4" heat-shrink tubing set. Includes one each of ½" and ⅜" diameters; two each of ¹⁄₁₆", ³⁄₁₆" and ¼" diameters; and four ⅛" diameter. Pkg. of 12. #278-1627

(24) 6" multicolor heat-shrink tubing. Red, white, blue and clear. ¹⁄₁₆" to ¼" diameter. Pkg. of 12. #278-1610

Wire it up easier and neater with our modular system.

Perfect for computer network, phone, home theater and security wiring

RadioShack makes it a snap to install wiring with pro-grade reliability and first-class appearance. These versatile wall plates, boxes and modules let you put hookups exactly where you need them. No need to drive for miles–we have everything you need to do the job right: quality bulk cable, cables with preinstalled connectors, plus everything in wire-management items and wiring tools.

Wall plates & snap-in jacks

(1) (2) (3) (4) (5)

(6) (7) (8) (9) (10)

(11) (12) (13) (14) (15)

(16) (17) (18) (19) (20) (21)

Wall plates. Accept snap-in jacks, couplers and cover inserts shown on this page. Mount wall plates in standard empty electrical outlet boxes or use our easy-to-install wall-plate bracket #279-468. With screws and two label/covers.
(1) **2-port wall plate.** #278-2003
(2) **4-port wall plate.** #278-2007
(3) **6-port wall plate.** #278-2009

(4) **Wall-plate mounting bracket.** Easier and faster to install than traditional electrical wall box–can be directly mounted on drywall, no stud required. Accepts wall plates #278-2003/2007/2009. Not for AC wiring. #279-468
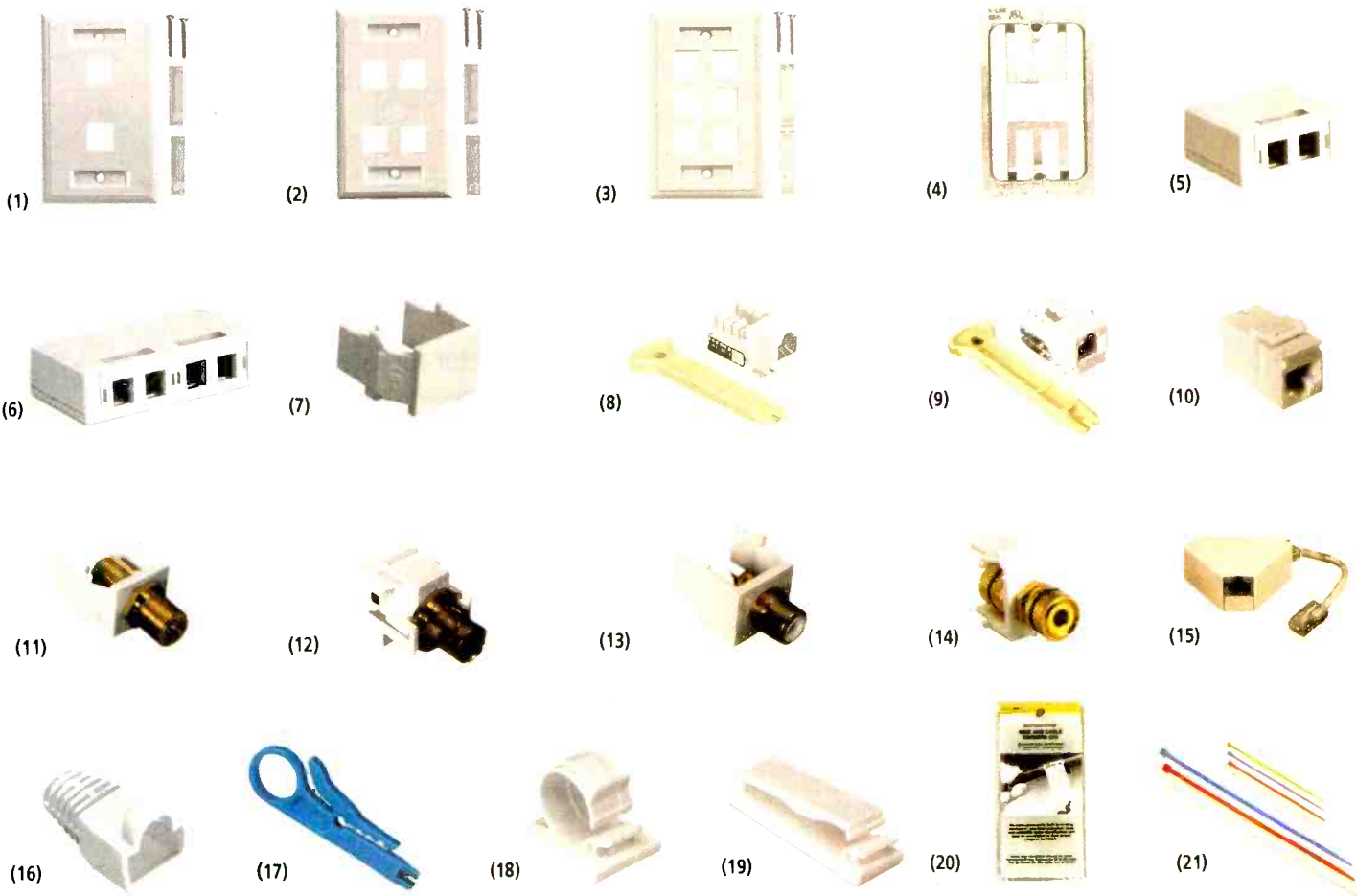
(5) **2-port surface-mount box for snap-in jacks and couplers.** Accepts snap-in connectors #278-2022/2024/2037/2039/2051/2067/2071/2075/2098. Mount on wall with included screws or use included double-sided tape to mount on a desk, file cabinet or other surface. With label, label cover, two wire ties. UL listed. #278-2092

(6) **4-port surface-mount box for snap-in jacks and couplers.** Like 2-port box #278-2092, but also has two magnets built in for instant mounting and easy relocation on steel desk, file cabinet or surface. UL listed. #278-2093

(7) **Snap-in cover inserts.** Cover unused positions. For wall plates and surface-mount boxes #278-2003/2007/2009/2092/2093. #278-2020

(8) **Snap-in phone and data jack kit.** Accepts multiconductor phone or network wiring at one end. Other end accepts 4-pin or 6-pin modular plug on cable from phone, modem, networked computer, fax or home automation device. Includes wire installation tool. #278-2022

(9) **Snap-in Category 5e data/digital jack kit.** Accepts LAN (Local Area Network) wiring at one end. Other end accepts 8-pin RJ-45 plug on the cable from computer. Includes wire installation tool. #278-2024

(10) **Snap-in Category 5e in-line RJ-45 8-pin coupler.** Each end accepts 8-pin plug. Use with wall plates or alone as an in-line coupler. #278-2037

(11) **Snap-in gold-plated F female to F female coupler.** For TV antenna, satellite TV or cable TV hookups. Each end accepts F plug. #278-2039

(12) **Snap-in gold-plated BNC female-to-female coupler.** For PC network, video surveillance and high-end (component) video-system hookups. #278-2051

(13) **Snap-in gold-plated RCA jacks.** With solder tails. White #278-2067, Red #278-2071, Yellow #278-2075

(14) **Snap-in gold-plated banana binding post.** Ideal for home theater and extension speaker wiring. #278-2098

(15) **10Base-T network Y-adapter.** Splits single 10Base-T network connection into two RJ-45 jacks. Allows two PCs to operate simultaneously with the same network connection. #278-785

(16) **4-pack of dust boots.** Protects and helps you identify RJ-45 plugs on Cat5/Cat5e cable ends. #278-1751

(17) **Wire stripper/wire installation tool.** Strips outer sleeve of 3 to 7mm O.D. cable. Installs wires on IDC connectors. #278-2018

(18) **Jumbo stick-on wire clips.** 3-pack. Secure cable up to ⅜" diameter to prevent damage. #278-1641

(19) **Adhesive-backed wire holders.** 10-pack. Accept cable up to ⅜" diameter. #278-1647

(20) **Write-on self-laminating cable labels.** 24-pack. Mark surface, wrap around cable and seal with attached strip. 1x2½". #278-1615

(21) **300-pack of nylon wire ties.** Contains 200 pieces 4" long and 100 pieces 8" long. Multicolored. #278-1725

Polarized and DC power connectors.

Polarized interlocking connectors

Two-pin male/female set. Polarized–fit only one way to assure correct hookup. Handles up to 12 amps, 250VAC per circuit. #274-222

Heavy-duty male polarized connector. 250V per circuit. 20 amps. #274-151

**Heavy-duty female polarized connector.** 250V per circuit. 20 amps. #274-154

Standard male polarized connectors. 250V per circuit.

Positions	Amps	Cat. No.
4	9	274-224
6	9	274-226
9	9	274-229
12	7.5	274-232

Standard female polarized connectors. 250V per circuit.

Positions	Amps	Cat. No.
4	9	274-234
6	9	274-236
9	9	274-239
12	7.5	274-242

Fig. A shows a polarized connector frequently used in appliances, computers and many electronic devices. These connectors can only be plugged together one way to prevent accidental hookup. For custom projects requiring many connections, you can use the pin extractor, below, to swap male and female pins to make unique connector pairs that prevent hookup to the wrong connector.
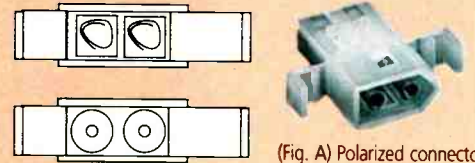
(Fig. A) Polarized connector

Pin extractor for interlocking connectors
For standard polarized connectors at left. Removes male or female .093"-diameter locking pins for crimping. #274-223

DC connectors–replace bad plugs on AC adapters, radar detector cords & more

Coaxial plugs, EIAJ coaxial, mini and submini plugs. Solder type. Fit external power jack on many CD and tape portables, radar detectors, radios, boomboxes, pocket TVs, RC cars, music keyboards, answering machines and more. Ideal for replacing a damaged plug or changing the plug on an AC or DC adapter.

Tip styles/dimensions match our Adaptaplug™ connectors.
I.D.=Inside Diameter. O.D.=Outside Diameter.

Tip	O.D.×I.D. (mm)	Cat. No.	Pack of
B	4.0×1.7	274-1532	2
E	2.5mm (³⁄₃₂" submini)	274-289	2
F	3.5mm (⅛" mini)	274-286	2
H	3.4×1.3	274-1571	2
K	5.0×2.1	274-1567	2
L	5.0×2.5	274-1568	2
M	5.5×2.1	274-1569	2
N	5.5×2.5	274-1573	2

In-line jacks. Accept coaxial, EIAJ or mini plugs in chart at left. Suggested application: use with 2-conductor wire and a plug to make custom extension cords for AC or DC adapters.
Mini-size ⅛" 2-conductor in-line jacks. (Shown.) Accept 3.5mm (⅛") mini plug (tip F). Solder type. Pkg. of 2. #274-333
Coaxial-style in-line DC power jack. Accepts 5.5×2.1mm coaxial plug (tip M). Solder type. #274-1577

Panel-mount jacks with switch. Use as a replacement in devices with a damaged external power jack or in custom projects. Built-in normally closed switch is commonly used to disconnect batteries when external power plug is inserted.
Mini-size ⅛" panel-mount jack with switch. (Shown.) Accepts 3.5mm mini plug (tip F). Solder type. Pkg. of 2. #274-248
Coaxial panel-mount jack with switch. Accepts 5.5×2.1mm coaxial plug (tip M). Solder type. #274-1582
Coaxial panel-mount jack with switch. Accepts 5.5×2.5mm coaxial plug (tip N). Solder type. #274-1583

(3) **Sturdy metal panel-mount coaxial DC input jacks.**
Accepts 5.5×3.2.1mm coax plug (tip M). #274-1563
Accepts 5.5×3.2.5mm coax plug (tip N). #274-1576
(4) **Molded coaxial DC jacks with switch.** Accept 5×3.2.1mm coaxial plug (tip K). Solder type. Pkg. of 2. #274-1565

Automotive DC power plugs

Fit vehicle lighter socket. Use to replace damaged plugs on cords for radar detectors, cellular phone car chargers and 12V spotlights accessories. Also use with coaxial plugs above and 2-conductor cable to make custom power cords for 12VDC devices.
(1) Standard 6-amp lighter plug. #274-331
(2) Heavy-duty 7.5A lighter plug. Green LED power indicator. Replaceable 7.5A blade fuse. Solderless. #270-1509

We'll Help You Make Safe, Secure Connections

Barrier strips and accessories

Dual-row barrier strips. Barriers between the positions help prevent accidental contact and short circuits. These are excellent interconnects for all sorts of hobby projects and security alarm hookups. Bases are ⅞" wide and ¹³⁄₃₂" high. Length varies according to number of positions.

| Positions	Pkg. of	Cat. No.
2	2	274-656
4	1	274-658
6	1	274-659
8	1	274-670

8-position jumper. Use to connect up to eight terminals on barrier strips #274-656/658/659/670. The jumper can be cut when you want to bridge less than eight positions. #274-650

European-style terminal strips. Each position will accept two wires, up to 16 gauge. Setscrews secure wires for reliable contact. Recessed-screw design helps prevent accidental contact with terminals. Rated up to 10 amps, 600 volts maximum per circuit.

Positions	Pitch	Description	Cat. No.
12	8mm	Miniature	274-680
8	10mm	Standard	274-678
12	10mm	Standard	274-679
12	12mm	Large	274-677

Solder-type terminal strips

Five-lug tie points. The center/mounting lug can be used for grounding when the tie point is installed on a metal chassis. Pkg. of 4. #274-688
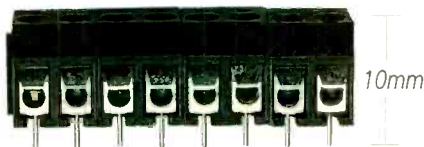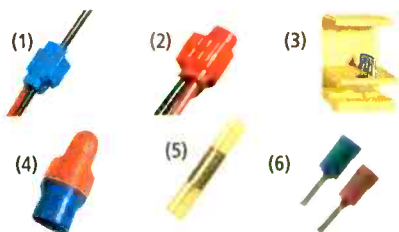
10mm

PCB modular wire terminal blocks

Set of four 2-position terminal blocks can be installed as a unit or snapped apart and installed separately. Features 5mm lead spacing, maximum current rating of 16A and maximum voltage rating of 1,000V. #276-1388

81-piece terminal assortment 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

Connectors, screws, nuts and more

(1) (2) (3)
(4) (5) (6)

Specialty hardware

Fig.	Description	Qty.	Cat. No.
1	Wire tap-ins (18-14 ga.)	10	64-3052
2	Low-voltage tap-ins (22-18 ga.)	7	64-3053
3	Low-voltage tap-ins (12-10 ga.)	4	64-3140
4	One-size wire connectors fit wires 22-12 ga.	10	64-3068
5	Shrink butt connectors for 12-10 ga. wire	2	64-3111
6	Pin connectors	10	64-3095

(7) (8) (9) (10) (11) (12) (13)

Machine screws, hex nuts and hardware Handy-Packs

Fig.	Description	Qty.	Cat. No.
7	Flat washers. 20 each of #2, #4, #6, #8, #10	100	64-3022
8	Control nuts. 8 each of ⅜-32, ¹⁵⁄₃₂-32; 7 of .475-32	23	64-3020
9	Grommets. 7 each: ¼", ⁵⁄₁₆", ⅜"; 5 each: ⁷⁄₁₆", ½"	31	64-3025
10	Polypropylene cable clamps. 6 each: ⅛", ³⁄₁₆", ¼" diameter	18	64-3028

Fig.	Description	Qty.	Cat. No.
11	Round-head machine screws. 2-56. 14 each of ¼", ½", ¾"	42	64-3010
11	Machine screws. 4-40. 14 each of ¼", ½", ¾"	42	64-3011
	Machine screws. 6-32. 14 each of ¼", ½", ¾"	42	64-3012
12	Panhead sheet-metal screw assortment	35	64-3016
13	Steel machine hex nuts. 2-56	40	64-3017
13	Steel machine hex nuts. 4-40	30	64-3018
	Steel machine hex nuts. 6-32	30	64-3019

Money-saving connector packs.
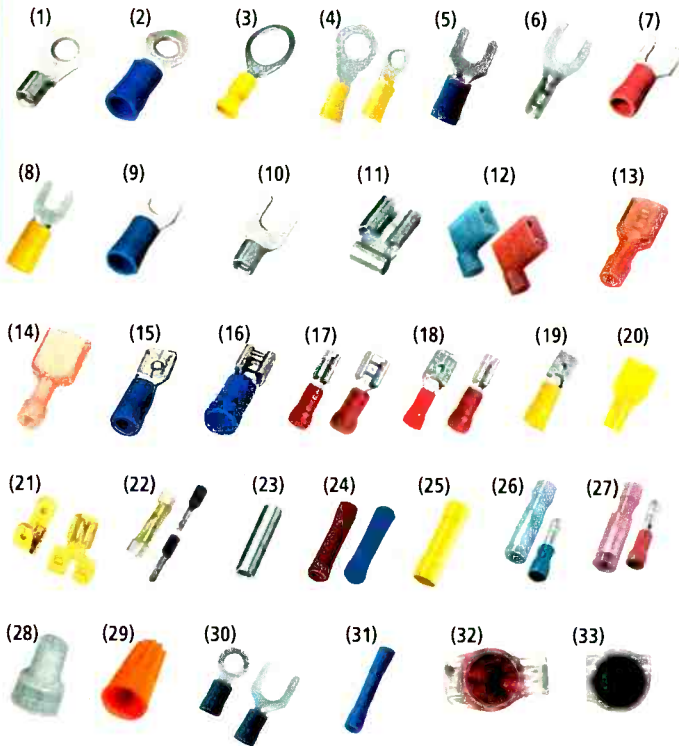
Connector and terminal Handy Packs

(1) (2) (3) (4) (5) (6) (7)
(8) (9) (10) (11) (12) (13)
(14) (15) (16) (17) (18) (19) (20)
(21) (22) (23) (24) (25) (26) (27)
(28) (29) (30) (31) (32) (33)

Fig.	Description	Qty.	Cat. No.
	Crimp-on spade tongues (cont.)		
8	Insulated spades. 3 each: #8 and #10 (for 12-10 gauge)	6	64-3130
9	Insulated spades. 6 each: #6 (4 for 22-18 gauge, 2 for 16-14 gauge). 4 each: #8 (2 for 22-18 gauge, 2 for 16-14 gauge)	10	64-3033
10	Spade tongues. 12 each: #6 (6 for 22-18 gauge, 6 for 16-14 gauge). 12 each: #8 (6 for 22-18 gauge, 6 for 16-14 gauge)	24	64-3031
	Crimp-on quick-disconnects		
11	Noninsulated female flag quick-disconnects. 5 each: 3/16" and 1/4" (for 16-14 gauge wire)	10	64-3046
12	Insulated female flag quick-disconnects. 3 each: (22-18 gauge and 16-14 gauge)	6	64-3088
13	Solderless, insulated male/female quick-disconnects. 4 sets: (22-18 gauge and 16-14 gauge wire). 1/4" tabs	8	64-3049
14	Insulated female quick-disconnects (for 22-18 gauge)	6	64-3058
15	Male quick-disconnects: 2 of 3/16", 4 of 1/4", 2 each: insulated 3/16", 1/4" (for 16-14 gauge wire size)	10	64-3038
16	Insulated female quick-disconnects. 2 of 3/16", 4 of 1/4", 2 each: 3/16", 1/4" (for 16-14 gauge wire size)	10	64-3039
17	Insulated female quick-disconnects. 5 each: 1/4" and 3/16" (for 22-18 gauge wire size)	10	64-4039
18	Insulated male and female quick-disconnects. 5 male 1/4", 5 female 1/4" (for 22-18 gauge wire size)	10	64-4040
19	Insulated male/female. 3 male 1/4", 3 female 1/4" (12-10 gauge)	6	64-3137
20	Fully insulated male/female quick-disconnects (12-10 gauge)	6	64-3135
21	Single female to dual-male quick-disconnects	8	64-3064
	Crimp-on bullet connectors		
22	Insulated. 6 each: male (for 16-14 gauge). 3 each: dual female	9	64-3047
	Crimp-on butt connectors		
23	Butt connectors: (10 for 22-18 gauge, 10 for 16-14 gauge)	20	64-3036
24	Insulated butt connectors: (5 for 22-18 gauge, 5 for 16-14 ga.)	10	64-3037
25	Insulated butt connectors (for 12-10 gauge)	6	64-3110
	Crimp-on snap connectors		
26	Snap connectors: 5 each male and female (16-14 gauge)	10	64-3086
27	Snap connectors: 5 each male and female (22-16 gauge)	10	64-3085
	Crimp-on telephone/alarm connectors		
28	Insulated closed-end connectors: (5 for 24-16 gauge, 5 for 18-12 gauge)	10	64-3041
29	Wire nuts: (6 each for 22-18 gauge & 16-14 ga., 4 for 12-10 ga.)	16	64-3057
30	Insulated crimp terminals	75	64-407
31	Phone wiring butt connectors	24	64-3073
32	Phone/alarm wire splices	4	64-3080
33	Phone wire UG tap connectors	4	64-3081

Fig.	Description	Qty.	Cat. No.
	Crimp-on ring tongues		
1	Ring tongues. 12 each: #6 (6 for 22-18 gauge, 6 for 16-14 gauge). 12 each: #8 (6 for 22-18 gauge, 6 for 16-14 gauge)	24	64-3030
2	Solderless insulated ring tongue assortment. 6 each: #6 (4 for 22-18 gauge, 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 gauge). 2 each: 3/8" (for 16-14 gauge). 2 each: 1/2" (for 12-10 gauge)	6	64-3040
4	Insulated rings (for 12-10 gauge). 2 each: #10, 1/4", 3/16"	6	64-3120
	Crimp-on spade tongues		
5	Insulated spades. #10 (5 for 22-18 gauge, 5 for 16-14 gauge)	10	64-3035
6	Insulation-piercing phone spade lugs	24	64-3070
7	Insulated flanged spades. 6 ea: #6 (4 for 22-18 gauge, 2 for 16-14 gauge). 4 each: #8 (2 for 22-18 gauge, 2 for 16-14 gauge)	10	64-3044

Connector Value Packs

(34) (35) (36) (37) (38)
(39) (40) (41) (42) (43)
(44) (45) (46) (47)

Fig.	Description	Wire Size	Stud Size	Qty.	Cat. No.
34	Butt connectors	22-18	–	16	64-3108
35	Butt connectors	16-14	–	16	64-3109
36	Vinyl-insulated ring terminals	22-18	#6	16	64-3114
37	Vinyl-insulated ring terminals	22-18	#8	16	64-3115
38	Vinyl-insulated ring terminals	16-14	#6	16	64-3117
39	Vinyl-insulated ring terminals	16-14	#8	16	64-3118
40	Vinyl-insulated spade terminals	22-18	#6	16	64-3124
41	Vinyl-insulated spade terminals	22-18	#8	16	64-3125
42	Vinyl-insulated spade terminals	16-14	#6	16	64-3127
43	Vinyl-insulated spade terminals	16-14	#8	16	64-3128
44	Full vinyl-insulated quick-disconnects: 5 male, 5 female	22-18	1/4"	10	64-3131
45	Vinyl-insulated quick-disconnects: 8 male, 8 female	22-18	3/16"	16	64-3132
46	Full vinyl-insulated quick-disconnects: 5 male, 5 female	16-14	1/4"	10	64-3133
47	Vinyl-insulated quick-disconnects: 8 male, 8 female	16-14	3/16"	16	64-3134

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)

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5	Shrink butt connectors for 12-10 ga. wire	2	64-3111
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Machine screws, hex nuts and hardware Handy Packs

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8	Control nuts. 8 each of ⅜-32, ¹¹⁄₃₂-32; 7 of .475-32	23	64-3020
9	Grommets. 7 each: ¼", ³⁄₁₆", ⅜"; 5 each: ⁷⁄₁₆", ½"	31	64-3025
10	Polypropylene cable clamps. 6 each: ⅛", ³⁄₁₆", ¼" diameter	18	64-3028

Fig	Description	Qty.	Cat. No.
	Round-head machine screws. 2-56. 14 each of ¼", ⅜", ¾"	42	64-3010
11	Machine screws. 4-40. 14 each of ¼", ½", ¾"	42	64-3011
	Machine screws. 6-32. 14 each of ¼", ½", ¾"	42	64-3012
12	Pan-head sheet-metal screw assortment	35	64-3016
	Steel machine hex nuts. 2-56	40	64-3017
13	Steel machine hex nuts. 4-40	30	64-3018
	Steel machine hex nuts. 6-32	30	64-3019

Crimp assortment and specialty tools

81-piece assortment of crimp-on wire connectors and terminals

Get quick, dependable electrical connections–no soldering required. Set includes male and female quick-disconnects, splice connectors, spade tongues, ring tongues, male and female snap connectors, butt connectors and wire connectors. #64-3098

NEW Dial caliper precisely measures dimensions and diameters

Accurate to within .001 inch! Polished, heat-treated jaws measure inside/outside diameters and internal/ external dimensions of most small objects. Maximum measurement range: 6 inches. Minimum measurement range: .001 inch. Includes molded case with foam liner to protect instrument from dust and impact. #64-2922

NEW Cordless, rechargeable Dirt Devil® Detailer hand vacuum cleaner

Compact and lightweight, perfect for cleaning computer keyboards and hard-to-reach areas in the home, office or vehicle where bulky vacuums can't go. Includes brush attachment. Wall-mountable AC charger/base. #64-2902

3-piece antistatic alignment tool set

Need to tweak and peak? Nonmetallic RadioShack tools make it easy to fine-tune coil and transformer slug cores, trimmer capacitors and potentiometers. #64-2230

Leatherman® 9-in-1 precision tool has RadioShack-exclusive 5-position wire stripper

Famous mini multitool folds to fit in a pocket, just 2¼" long. Includes wire cutter, spring-action pliers, tweezers, small screwdriver, Phillips screwdriver, knife, wood/metal file and bottle opener. #64-2912

Powered screwdriver is ready to use, no charging required

High torque motor! Igo™ Home Products reversible cordless screwdriver comes with 4 "AA" alkaline batteries, 10-piece bit set and patented ScrewGripper. Separate trigger and forward/reverse switches. Nose cone spindle lock permits use as a manual screwdriver. Includes manufacturer's 3-year limited warranty. #64-2901

Do it faster, better and smarter with the right tools.

Kronus™

Quality Made, Precision Performance

Kronus™ tools by RadioShack are among the very best in the industry

Precision crafted and ruggedly constructed out of durable materials, they're built to last—it's even in writing. Kronus™ tools are backed by a limited lifetime warranty.* Plus, they're engineered to help you not only get the job done right, but also do it with comfort, convenience and ease. So, whether you're working on precision electronic projects, hobbies or household wiring needs, you'll know your Kronus™ tools are the only ones you'll ever need.

55-piece household tool kit
- 8-oz. claw hammer • Wire stripper/crimper
- 9" torpedo level • Utility knife • 6" diagonal pliers
- 6" long-nose pliers • 6" adjustable wrench
- 4 screwdrivers • 18 hex keys–SAE and metric
- 12-ft. tape measure • Ratchet driver • 20 bits
- Fastener set • Manufacturer's lifetime warranty* #64-2910

More Kits/Sets

(1)

(2)

(3)

(4)

(1) 25-Piece Mini Tool Kit. Select tools are made from chrome-vanadium steel. Comes with pliers, tweezers, sockets, screwdrivers, extension bar and more all in a handy carry case. #64-2986

(2) 20-Piece Electronics Bit Driver Set. Includes 20 steel bits. Swivel handle for hard-to-reach places. #64-2973

(3) 17-Piece Ratchet Set. Includes reversible ratchet, 6 sockets and 10 bits. #64-2972

(4) 20-Piece Hobby and Craft Tool Set. Handy, compact design is ideal for easy storage or travel. Includes glue gun, tape measure, snap-blade knife, tweezers, screwdrivers, pliers, magnifying glass and more. #64-2987

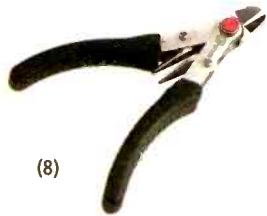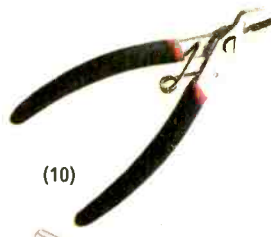## Hard-to-Find/Specialty Tools

(5)

(6)

(7)

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(11)

(12)

(13)

(5) Precision Miniature Screwdriver Set. Anodized aluminum body with steel screwdriver shafts. Small enough to fit in pocket or purse. #64-2962

(6) Precision Miniature Drill Set. Choose from 12 different bit sizes. Strong, anodized body. Perfect size for easy portability. #64-2963

(7) Precision Miniature Needle and File Set. Steel files with a choice of grit and shape. Works on most materials. #64-2964

(8) Mini Switchgrip Pliers. Get long-nosed pliers and diagonal cutters in one tool. Ergonomical handle for easy gripping. #64-2958

(9) Switchgrip Dual Action Pliers. Get two pliers in one–flat nose and long nose. Ergonomic rubber grips. #64-2911

**(10) 5" Nippy Cutter.** Machined cutting edge. Flush-cut design and curved, injection-molded handles. #64-2959

(11) Nibbling Tool. Neatly cut up to 18 AWG soft steel, 1/16" copper, aluminum, plastic and more. #64-2960

(12) 6" Curved Forceps. 3-position lock. Interlocking teeth on narrow, curved jaws. Easily positioned for fine control. #64-2961

(13) Precision Knife Set. Comes with 10 steel blades and 4-way chuck all in a handy storage case. #64-2965

*Does not apply to consumable, single-use or disposable tools, parts or accessories. See sales associate for details.

Kronus™ high-quality tools from RadioShack.

Pliers/Cutters

*Kronus pliers and cutters are made from chrome-vanadium steel. Handles are double-dipped for the most comfortable grip possible. And RadioShack backs these tools with a limited lifetime warranty.**
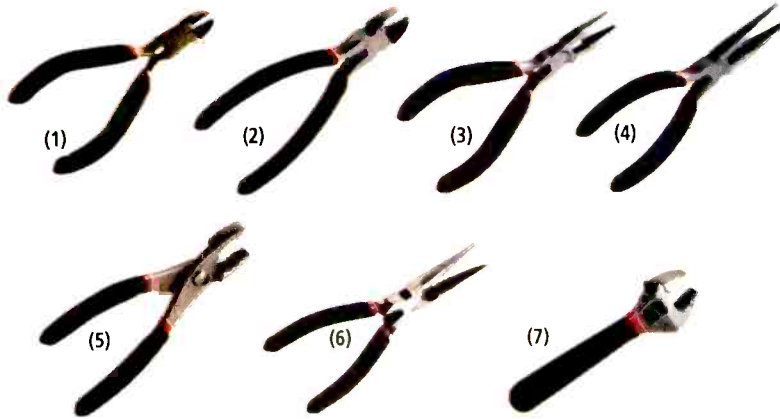
(1) 4½" mini diagonal cutters. Leaf-spring on handles. Easy-to-open jaws. #64-2951

(2) 6" diagonal cutters. Highly durable construction. #64-2952

(3) Mini long-nose pliers. Narrow jaw with built-in cutter. Leaf-spring handles. Jaws open automatically. #64-2953

(4) 6" long-nose pliers. Holds items tightly for fine control and bending. Narrow jaw with built-in cutter. #64-2954

(5) 6" slip-joint pliers. All-purpose design for versatility. #64-2955

(6) 6" all-purpose pliers. Narrow jaw with built-in cutter, stripper and crimper. #64-2957

(7) 6" adjustable wrench. Adjusts to fit a wide range of nuts and bolts. #64-2956

Crimpers/Strippers

*Make a home repair or hobby job easier. Kronus crimpers and strippers are made to last—featuring rugged steel construction and a limited lifetime warranty.**
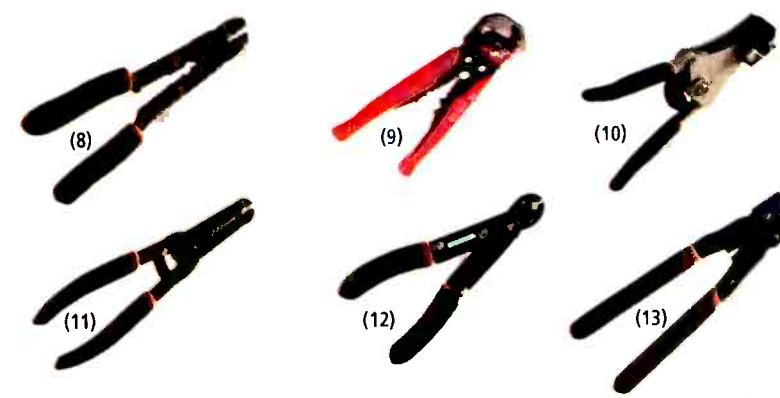
(8) 8½" 4-way crimping tool. Works with terminals, connectors and splicers. Built-in wire cutter. #64-2984

(9) Heavy-duty automatic wire stripper and cutter. Easily strip or cut most types of wires. #64-2982

(10) Automatic wire stripper. Gauged cutter is marked for easy cutting and stripping. #64-2981

(11) Gauged-wire stripper/cutter. Locking device helps strip the wire fast and easy. Built-in cutter. #64-2980

(12) Adjustable wire stripper. Go from 10 to 30 gauge. Long-lasting edge remains sharp. #64-2979

(13) Crimper and cutter. Crimper with wire cutter—ideal for installing solderless terminals. #64-2983

Screwdrivers

*Kronus screwdrivers will get the job done. No matter what your task, we have the size and bit you need. Plus, they have a limited lifetime warranty.**
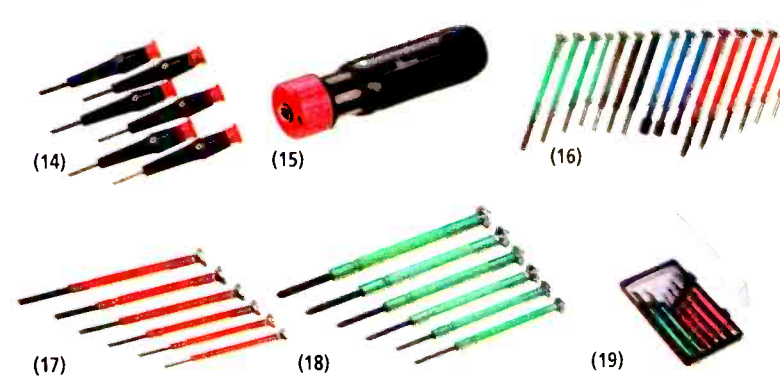
(14) 6-piece electronic screwdriver set. Ideal for hobbyists. Tapered plastic handles minimize static and electric shock. #64-2967

(15) 12-in-1 ratcheting screwdriver set. Ratcheting handle maintains pressure while turning. 12 assorted bits can be stored in handle. #64-2971

(16) 16-piece precision screwdriver set. Includes crosspoint, slotted, hex, nut-drivers, plus a T-handle. #64-2978

(17) 6-piece precision screwdriver set. Small slotted tips. Swivel bases offer extra maneuverability. Coated shafts. #64-2968

(18) 6-piece precision Phillips screwdriver set. Small crosspoint tips. Swivel bases and coated shafts. #64-2969

(19) Assorted precision screwdriver set. Choose from an assortment of fine tips—slotted or crosspoint. Coated shafts give you a nonslip grip. #64-2970

Add-ons and accessories

Have a special job? We have the Kronus tool you need—all quality constructed for a variety of tasks and hobbyists needs.
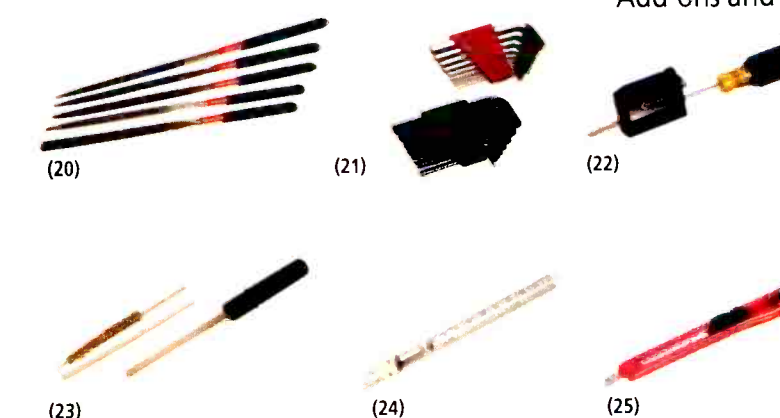
(20) 5-piece needle file set. High grit—choose from 5 shapes. All steel with double-dipped handles. #64-2977

(21) 18-piece hex key set. Fits most standard and metric sizes. Solid steel construction with molded holders. #64-2976

(22) Magnetizer/demagnetizer. Easy-to-read label lets you know which function you are completing. #64-2974

(23) Diamond pocket sharpener. Works on stainless steel or carbon steel. High grit for fine work—great for honing a quick edge. Pocket clip. #64-2993

(24) Depth gauge. All steel construction. Easy-to-read measurements. Metric/English conversions. #64-2975

(25) Disposable snap-blade knife. Sections snap off for a constantly sharp steel blade. Locking device keeps blade in place. #64-2966

*Does not apply to consumable, single-use or disposable tools, parts or accessories. See sales associate for details.

Tapes, glues, protective feet and magnets.

Super-strength electrical tape
Our finest. Tough 7-mil tape is moisture-resistant and fire-retardant. Withstands 0° to 220°F temperatures without cracking or peeling. ¾"×66-ft. roll. #64-2375

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. ¾×40" roll. #64-2343

High dielectric-strength PVC tape
Rated 10,000 volts. Ideal for electronic/household use.
½"×12½ feet. #64-2370
¾"×20 feet. #64-2373
¾"×60 feet. #64-2374

5-pack of colorful electrical tape
Five ¾"×12-foot rolls of premium quality, UL listed electrical tape. Each roll in the pack is a different color–perfect for color-coding anything around your home, workshop and vehicle. #64-2380

Indoor/outdoor silicone tape
Self-fuses to create a tight and permanent bond. A convenient alternative to heat-shrink tubing and tape–faster and easier to use. High dielectric strength. 1"×3-ft. roll. #64-2336
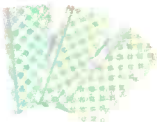
SUPERMOUNT™ tape
Double-sided foam tape with extra sticking power. Shear strength: 4 lbs. per square inch. Includes four 1×3" strips. #64-2361

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

Need a magnet?
RadioShack gives you a choice
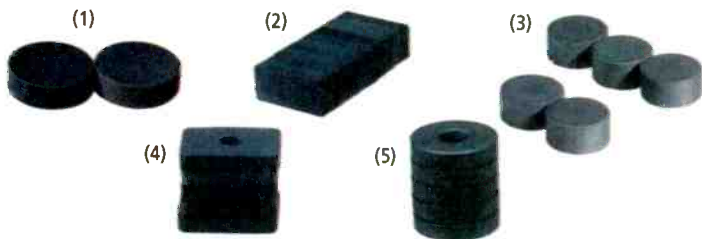
(1) (2) (3)
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Great for science projects and experiments as well as everyday uses such as holding notes on a file cabinet or pictures and drawings on the fridge.

(1) Rare-earth super magnets. Powerful pull yet only ⅛" in diameter. 2-pack. #64-1895
(2) High-energy ceramic magnet. 1⅞×⅞×⅜". #64-1877

Fig.	Description	Cat. No.
3	½" button	64-1883
4	1" rectangle	64-1879
5	1⅛" round	64-1888

RadioShack helps you put it together
We have everything you need. And we'll help you choose the best fastener for the job.

Specifications for tape and fasteners:
Tensile strength is the ability of a tape to resist breaking. Shear strength is the 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. 12-pack. #64-2346

Clear cushion feet
Self-adhesive ½" round plastic protectors. Use on the bottom of equipment to help prevent scratches on table, desk, shelf or work area. 12-pack. #64-2365

Jumbo self-stick feet
The ones to choose for heavier equipment. Mount on the bottom of equipment to help prevent scratches on desk, table, shelf or cabinet. Size: ¾" square. 8-pack. #64-2342

SUPERLOCK™ strips
Super hook-and-loop fasteners have five times the holding power of ordinary mounting strips. Includes four 1×3" strips. Tensile strength: 4 pounds per square inch. Shear strength: 4 pounds per square inch. #64-2360

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 pounds/square inch. Shear strength: 4 pounds/square inch. #64-2363

Quick-bonding glues, sealant and epoxy

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

All-purpose adhesive
Strongly bonds metal, ceramics, china and glass, plastic, rubber, wood and more. Also great for making jewelry repairs. 1 oz. #64-2302

Quickbond glue
Bonds most nonporous materials in seconds: metal, glass, plastic, rubber, vinyl and ceramics. Seals plastic or aluminum housings. Many other uses. 0.11 oz. #64-2308

Silicone rubber sealant
Seals windshields, glass in aluminum frames, aquariums, antenna installations, plus caulks tiles and fixtures. Tough, flexible moistureproof seal. 3-oz. tube. #64-2314

NEW 4-pack of single-use tubes of Future Glue
Bonds most materials instantly, dries in seconds. Single-use tubes are convenient to use, plus keep glue unopened and factory-fresh until time of use. Tip applicator on each tube for precise application. Four 0.11-oz. tubes. #64-2332

Spray away problems easily and quickly

Restore, maintain and enhance your electronics with easy-to-use service chemicals from RadioShack

- New! DeoxIT and ProGold electrical contact restorer/enhancers
- Dust remover spray to clean delicate surfaces without scratching
- Antistatic cleaner to eliminate potentially damaging static charges
- PTFE super-lubricants with easy-to-use, no-waste applicators

Velocity nonflammable dust remover spray

Excellent choice for cleaning delicate surfaces—camera, camcorder and projector lenses, copiers, computer keyboards and screens, LCD displays and more. With flexible extension tube. 10 ounces. #64-4351

Cooling spray helps spot thermal defects

Find thermal defects easier in printed circuit traces and components. Also useful for protecting heat-sensitive components during soldering. Nonflammable. Cools to below –62°F, leaves no residue. 4.5 ounces. #64-4321

TV-tuner/control cleaner/lubricant

Restores performance by cleaning dirty contacts in rotary-style TV tuners, volume or tone controls and switches. Ideal for all types of home and automotive electronics. Often, just a quick cleaning will eliminate "scratchiness" in volume or tone controls and drift in rotary TV tuners. Safe on most plastics. Nonflammable. 4.5 ounces. #64-4315

NEW DeoxIT™ ProGold™ Kit

DeoxIT spray cleans, rejuvenates and helps enhance performance of electrical contacts in virtually anything electronic. Helps batteries last longer and controls work more reliably. Great for use on contacts and keypads in wireless phones, toys, digital cameras, computers, audio/video equipment and more. After surface is cleaned with DeoxIT, apply included ProGold spray to assure maximum long-term protection. Kit includes one 14-gram mini-can DeoxIT spray and one of ProGold. #64-4338

Precision 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 plastics. Leaves no residue. 5.5 ounces. #64-4345

All-purpose antistatic cleaner is perfect for glass and plastic

Neutralizes static electricity on exterior surfaces, removes most light soils and inks while eliminating dust buildup. Leaves a pleasant odor. For keyboards, copiers, TVs, printers, other glass, plastic and metal surfaces. 6 ounces. #64-3310

Not for use on internal electronic components.

Household lubricating gel

PTFE super-lubricant is perfect for hinges, sliding doors, tools and more. Provides superior adhesion—stays where you put it. 3-ounce tube. #64-2326

Convenient and precise pen-style applicators

NEW DeoxIT pen

Cleans, lubricates and helps preserve electrical contacts on switches, connectors and controls. Easy to use. Just a drop helps batteries last longer and helps improve performance of all types of electronic equipment. #64-4336

NEW ProGold pen

Highly effective conditioner, lubricant and preservative for electronic connectors, contacts and controls. Ideal for use on computers, audio/video equipment, wireless phone keypads, toys, remote controls and more. #64-4337

NEW Circuit Writer™ conductive pen

Makes instant conductive silver traces on most surfaces. Use to repair defective traces on circuit boards, make jumpers, design circuits, even fix heater traces on vehicle rear windows. Dries in minutes. #64-4339

Precision oiler with PTFE

Super-lubricant PTFE sticks to surface, will not wash off. Precision tip fits into hard-to-reach places. For electronics, electric motors, marine equipment. ¾ oz. #64-2301

Note to online customers: Hazardous materials surcharges and restrictions may apply for air shipments. Call 1-800-442-7221 before ordering.

Soldering irons, stations, gas iron/torch, heat-shrink tubing.

NEW Cordless soldering iron powered by amazing Cold Heat® technology

Solder anywhere! Revolutionary new iron reaches full soldering temperature in about one second. When you complete a solder joint, the tip returns to room temperature in about two seconds. Incredibly efficient, it solders up to 1000 joints on a set of four "AA" batteries (not included). Replaceable 51°-bevel conical tip. #64-2102*

Digitally controlled soldering station

Solder like a pro! Pushbutton controls make it easy to set precise temperatures for any soldering job from 350° to 840°F (200° to 450°C). Features easy-reading temperature display with selectable F or C readout, fast and slow up/down temperature setting, LED power-on indicator, and sturdy detachable iron holder with tip-cleaner sponge in a pull-out drawer. Includes soldering iron and 1 2mm conical tip. ETL listed. #64-2185*

**Replacement 1.2mm conical tip. #910-3919***

Soldering workstation with dual-powered iron

Includes everything you need to make soldering jobs go smoother. Dual-powered iron handles most electronic jobs–just flip a switch to go from 20 to 40 watts. Carbon steel holder secures the iron when it's not in use and helps prevent solder splatters and burn marks. Sponge pad helps keep tip clean. "On" indicator light. #64-2184*

Pkg. of 2 light-duty replacement tips. #64-2089*
Pkg. of 3 assorted replacement tips. #64-2084*

Pencil soldering irons

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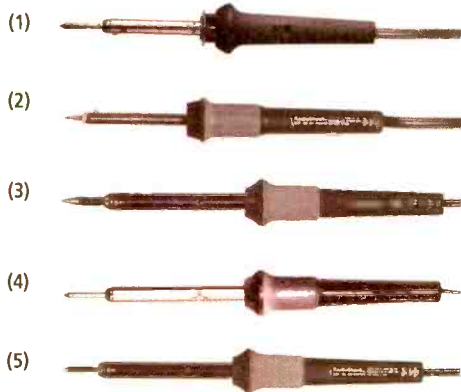
(1) Versatile dual-wattage iron. Just flip the switch on the handle to go from 15 to 30 watts. Use low setting for fine work, high setting for soldering larger joints. #64-2055*
Replacement tip. #64-2065*

(2) 15-watt with grounded tip. Good choice for integrated circuit work. #64-2051*
Replacement tip. #64-2052*

(3) 40-watt pencil iron. Ideal for larger jobs. Produces 600-640°F. Screw-in ¼" tip. With safety stand. #64-2071*
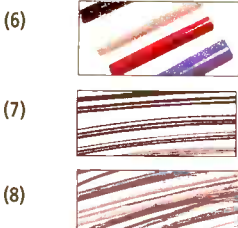**Replacement tip. #64-2072***

(4) 30-watt pencil iron. #64-2067*
Replacement tip. #64-2065*

(5) 25-watt pencil iron. 5/32" tip. #64-2070*
Replacement tip. #64-2073*

Heat-shrink tubing

(6)

(7)

(8)

(6) 36-piece heat-shrink tubing set. Handy precut 1" length. Includes six each of red and black in ⅛" and ¼" diameters; three each of white and blue in ⅛" and ¼" diameters. #278-1611

(7) 12-pack of 6" heat-shrink tubing. Includes one each of ½" and ⅜" diameters; two each of 1/16", 3/16" and ¼" diameter; and four ⅛" diameter. #278-1627

(8) 12-pack of 6" multicolor heat-shrink tubing. Red, white, blue and clear. 1/16" to ¼" diameter. #278-1610

100-watt soldering gun with light

Lots of power to make big jobs easier. Ideal for soldering plugs on cables. High-speed operation. Pull trigger and the tip reaches full temperature in just seconds. Built-in light illuminates work. #64-2193*
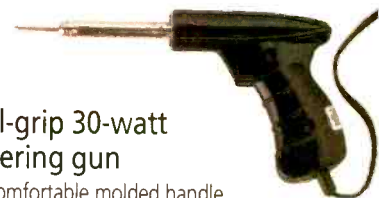
Cool-grip 30-watt soldering gun

The comfortable molded handle is easy to hold and features a cool-grip design. This value-priced iron is an excellent choice for your tool box or workbench. #64-2066*
Replacement tip. #64-2065*

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 and general soldering. Dual-heat trigger switch–squeeze to first position for low temperature, second for high. Includes tip. #64-2187*

Extra tips for soldering guns

(9)

(10)

(9) Fits Weller D440, 8200 and RadioShack's earlier #64-2190. Pkg. of 2. #64-237*
(10) Fits Weller D550. Pkg. of 2. #64-234*

Cover/striker

Stand

Tip cover and tip

Body

Solder anywhere with this gas-powered iron/torch

Adjustable heat output up to 1,300°F. This 50-watt equivalent iron provides up to 30 minutes continuous use at mid setting. Refills quickly with standard butane lighter fuel. Striker cap. Includes conical 1mm and torch tips. #64-2188*

Replacement conical 1mm soldering tip. #64-2189*

Soldering sets, tools and the right solder for the job.

Successful soldering begins at RadioShack

5-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*

11-piece soldering set
Includes 30-watt pencil-style soldering iron, stand, rosin-core solder, soldering helper, 5½" long-nose pliers, 5¼" diagonal cutter, 5¾" and 4¼" regular screwdrivers, 4½" Phillips screwdriver, heat sink and carrying case. #64-2803*

NEW "Helping Hands" with large magnifier, soldering iron holder and tip cleaner
Great for soldering, assembly, gluing and inspection. Two alligator clips hold work securely. Ball joints permit movement to best angle. Big 3.6"-diameter magnifying glass brings work up close. Removable sponge pad helps keep a soldering iron's tip clean for best results. Steel construction with sturdy cast-iron base. #64-2991

Iron holder and 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*

(1) **(2)** **(3)**

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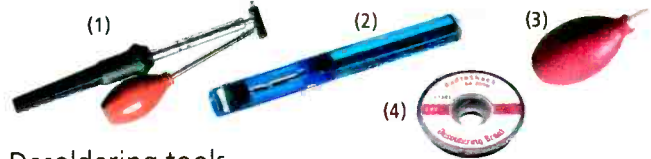
Desoldering tools
(1) 45-watt desoldering iron. Tip heats connection to melt solder. Vacuum bulb pulls it up. Replaceable tip. 8" long. 5-foot cord. #64-2060* **Replacement tip.** #64-2061* **Heavy-duty tip.** #64-2062*

(2) Vacuum desoldering tool. Pulls up hot solder. #64-2098*

(3) Desoldering bulb. Easy! Heat solder to molten state and vacuum it up with bulb. #64-2086*

(4) Desoldering braid. Just press onto solder connection with hot iron; solder wicks-up to braid. #64-2090*

4-piece tool kit for soldering and desoldering
Heat sink helps prevent damage to sensitive components when soldering. Includes brush/scraper tool and two probes. #64-2227*

RadioShack is your nearby source for electronics-grade solder
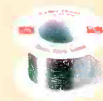
Clear-flux solder
High-strength solder provides better-looking results–holds shape, dries smooth. 60% tin, 40% lead. Rosin-flux core, .063" size, 2 oz. #64-018*

Standard solder

Clear-flux solder

Soldering tip tinner/cleaner compound
Keeps your soldering iron ready for making quick and efficient connections, and helps prevent oxidation of soldering tips. #64-020*

Standard rosin-core solder
60/40 formula for electronics work.

Size	Quantity	Cat. No.
.032"	0.5 oz.	64-017*
.032"	2.5 oz.	64-005*
.032"	8.0 oz.	64-009*
.050"	1.5 oz.	64-006*
.062"	0.5 oz.	64-001*
.062"	1.5 oz.	64-002*
.062"	8.0 oz.	64-007*
.062"	1 lb.	64-008*

Rosin soldering flux
Nonflammable. Wipes clean with cloth or solvent. 2 oz. #64-022*

Specialty solder

(5) **(5) Lead-free solder.** High strength. Excellent for repair work. 96% tin/4% silver. 0.032" diameter. 0.25 oz. #64-025* **0.062"-diameter lead-free solder.** 0.5 oz. #64-026*

(6) **(6) Pack of 100 solder tape strips.** Easily solder with a match or lighter. For outdoor hookups, antenna jobs. #64-010*

(7) **(7) Solder-weld.** Silver-bearing paste. Use with lighter or iron. Ideal for RF hookups. 7.1 grams. #64-029*

(8) **(8) Silver-bearing solder.** Ideal for soldering surface-mount devices. 62/36/2% tin/lead/silver formula. 0.022" size. 1.5 oz. #64-013*

(9) **(9) 0.015"-diameter silver-bearing solder.** 1 oz. #64-035*

(10) **(10) High-tech solder.** 63/37% tin/lead. 0.050" diameter. 1.5 oz. #64-015*

Digital multimeters with LCD displays.

Spot problems faster and easier

A RadioShack digital multimeter is the sure way to find problems like broken cords, bad connections and blown fuses. You can find and fix common problems yourself and avoid expensive repair bills. Our selection includes basic meters that are ideal for students and simple tests on home and car electronics. For advanced users, we offer meters with capabilities such as true RMS for accurate AC readings, built-in frequency counters, transistor-gain and capacitance measurements. All meet UL 3111 safety requirements.

True RMS, frequency to 10MHz, capacitors to 200µF, by EXTECH®

Auto-ranging digital multimeter has true RMS for high-accuracy AC readings. Measures capacitors to 200µF, frequencies to 10MHz, AC/DC voltage and current, resistance, duty cycle plus temperature with included K-type probe. Diode test, continuity buzzer, data hold, overload and low-battery indicators, auto shut-off, protective rubber boot. About 6×3×1¾". Add 9V battery **RSSP** #22-816

EXTECH K-type temperature adapter/probe. Works with above and most DMMs with a DC200mV scale and recessed banana jacks. Get detailed specs online at RadioShack.com. **#910-5611**

Built-in battery checker

This RadioShack digital multimeter is easy to use, even for a beginner. Just select the function and the range is set automatically. Measures AC and DC volts, AC and DC current to 10 amps, and resistance. Built-in continuity buzzer. Battery checker accurately tests "D", "C", "AA", "AAA" and button types. About 6×3×1¾". Add 3 "AA" batteries. **RSSP** #22-813

Auto-ranging digital multimeter folds to fit in a pocket or small tool kit

Take it along! This RadioShack auto-ranging digital multimeter folds up, with its probes inside, to only 2½×4¼×¾". Measures AC and DC volts, AC and DC current to 200mA, and resistance to 20 megohms. Features include continuity buzzer, autopolarity, plus low-battery and overload indicators. Auto power-off helps conserve batteries (Uses three LR44 button cells, included). #22-820

Includes computer link and CD-ROM software

RadioShack auto-ranging digital multimeter with protective boot works alone or with a PC. Either way, you get accurate measurements of capacitors to 40µF, frequency to 4MHz, duty cycle and pulse width, high/low logic, bipolar transistor gain and standard functions. Connects to a PC for uses including oscilloscope display and unattended measurement recording with time logging. About 7½×4¼×2⅜". Requires 9V battery. **RSSP** #22-812

Big value! Capacitance, frequency, electric field detection and more

RadioShack auto-ranging digital multimeter has handy electric field detection. You can spot AC wires within walls before cutting, drilling, driving a nail. Measures capacitors to 40µF, frequency to 4MHz, AC/DC current to 10 amps. Functions: continuity test, data hold, duty cycle, relative measurements. About 6⅜×3¼×1½". Add 9V battery. **RSSP** #22-811

15 ranges, handy flip-top

Compact RadioShack digital multimeter measures up to 500 volts DC in four ranges, 500VAC in two ranges, DC current to 20mA in three ranges, resistance in five ranges. You also get diode-check to test transistor and diode junctions, overload and low-battery indicators. Auto power-off helps save battery. About 4⅝×2⅜×1¹⁄₁₆". Requires #23A 12V battery, extra. #22-810

Quick-comparison chart for digital multimeters

Cat. No.	Style	Continuity Buzzer	Auto-Ranging	Total Ranges	Display Digits*	True RMS	Frequency Counter	Measures Capacitors to	Diode/ Transistor Check	Data Hold	Low-Battery Indicator	Auto Shut-Off	Temp.	Overload Indicator	Logic Test	Rubber Boot	VAC to dBm	Min./ Max.	Uses Fuse(s) (Amp)	DC Volts	AC Volts	DC Amps	AC Amps	Meg Ohms
22-810	Pocket			15	3½				Diode		✔	✔		✔					0.315	500	500	0.2		2
22-820	Pocket	✔	✔	22	3½				Diode		✔	✔		✔						500	500	0.2	0.2	20
22-813	Std.	✔	✔	29	3¾				Diode	✔	✔	✔		✔					0.5	600	600	10.0	10.0	40
22-811	Std.	✔	✔	42	3½		4MHz	40µF	Both	✔	✔	✔							0.5	600	600	10.0	10.0	40
22-812	Std.	✔	✔	46	3¾		4MHz	40µF	Both	✔	✔	✔	✔	✔	✔	✔	✔	✔	0.5, 12	1000	750	10.0	10.0	40
22-816	Std.	✔	✔	44	3¼	✔	10MHz	200µF	Diode	✔	✔	✔	✔	✔		✔			0.4, 10	600	600	10.0	10.0	40

*A 3½-digit LCD can display up to 1,999 units; a 3¾-digit LCD can display up to 3,999 units.
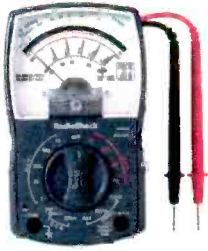
18-range analog multitester

Compact RadioShack meter has an easy-reading color-coded, mirrored scale. "Off" switch position helps protect meter movement during travel. Fuse protected. About 5⅛×3½×1½". Measures up to 1000 volts AC/DC, DC current up to 250mA, resistance and decibels. Add "AA" battery. RSSP #22-223

Combo clamp-on AC ammeter and 12-range multitester

Just clamp around a single-conductor wire to measure the AC current it carries. Built-in analog multitester has rotary range selection and data hold switch, fuse and diode protection. Includes detachable ammeter probe, test leads and case. AC and DC volts ranges: 15V/150V/500V. AC current: 3A/15A/30A. DC current: 150mA. Resistance: 10k/100k ohms. Requires "AAA" battery. RSSP #22-602

RadioShack's pocket-size 8-range multitester is a great value

It's the perfect meter for beginners and students, and a great second meter for the more advanced user. 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. 3⅞×2½×1¼". Add "AA" battery. RSSP #22-218

NEW RadioShack builder's calculator

Simplifies home improvement and other projects. Converts measurements–works with fractional feet and inches, decimal feet and meters. Calculates stair risers, roof slopes and triangles. Just enter the measurements of two sides of a triangle to get the measurement of the third side and the triangle's area. Includes replaceable CR2016 button cell battery. #22-452

Infrared thermometer measures temperature without touching object

Measures temperature quickly, easily and safely without contact. Great for home energy audits, to ensure proper cooking, grilling or storage temperatures, science projects and more. Makes it easy to spot defects in insulation, window and door seals. Uses high-tech infrared technology once reserved for scientific and industrial instruments costing hundreds of dollars. Simply hold it within two feet of area to be measured, point and shoot. Acquires reading in only ½ second and holds it for 7 seconds. Temperature range: 0°-390°F. Large LCD display with selectable °C or °F readout. 3:1 aspect ratio means it measures a 4-inch area at one foot away. Includes pocket/belt clip. Requires 12V battery #23-144. RSSP #22-325

Pocket-size stud finder with easy 1-button operation

Zircon® iSensor™ spots wood or metal studs fast. Perfect for hanging pictures, mirrors, shelves, curtain rods and more. Splash and water-resistant. Pocket clip. Choice of color. Add 9V battery. #22-333

Testers for quick-checking AC circuits and handy automotive electrical tester

Circuit Detective™ shows which breaker controls an AC outlet

You should ALWAYS shut off the power before replacing a wall outlet or a ceiling fixture. With this handy device, it's easy as 1-2-3 to find out which breaker controls a circuit. 1. Simply plug the transmitter into an outlet. For a ceiling fixture, use a screw-in plug adapter, not included. 2. Swipe the receiver over the breakers. 3. A flashing arrow and audible tone indicate when the receiver is positioned over the correct breaker. Unlike similar products, Circuit Detective is fully automatic and utilizes digital circuitry for faster and more accurate breaker identification. Auto power-off saves battery. Add 9V battery. RSSP #22-113

No-contact AC-voltage spotter

Indicates 70-440VAC without direct connection. Just bring the tip near a wire or circuit and the LED glows if AC is present. Handy for checking holiday light strings! Has contacts to test mini-bulbs and fuses. Includes batteries. RSSP #22-106

AC outlet analyzer with GFI test

Plug into any 3-wire (grounded) 120VAC outlet to confirm that it's wired correctly or spot dangerous faults. Checks GFI (Ground Fault Interrupter) AC outlets with the push of a button. A "must" for power tool users and musicians–make sure an outlet is safe before plugging in! #22-141

Check out your vehicle–before you're stranded

RadioShack's 2-in-1 vehicle voltage tester checks automotive alternators and batteries. Quick and easy to use, it has six LEDs to indicate various charging system conditions and faults. A magnet on the back lets you position it on any convenient steel surface. RSSP #22-112

Test leads, speaker plugs

Test clips, probes, jumper cables, speaker connectors, banana plugs.

Test probe adapter clips, jumper wires and test probes

(1) (2) (3) (4) (5) (6) (7) (8)
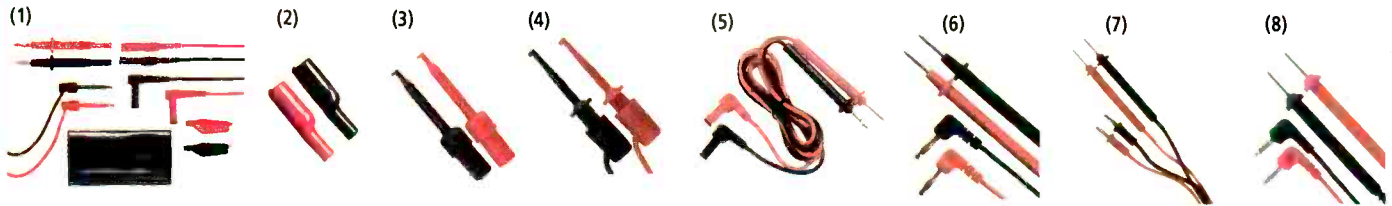
(1) Test lead kit. Includes two 33" test leads, two heavy-duty test probes, two alligator clip adapters, two spring-loaded test hooks, and a soft vinyl storage case. #278-1158

(2) Alligator clip adapters. Slip over test probe tips to make dependable temporary connections. Includes one red, one black. #270-354

(3) Mini-hook adapters. Slip over test probe tips. Use to make temporary connections to small component and IC leads. One red, one black. #270-334

(4) Mini-clip jumper wires. 20" long. Includes one red, one black. #278-016

(5) Test leads with safety-shrouded banana plugs. Shrouded plugs fit input jacks of most testers. 36" long. Includes one red, one black. #278-708

(6) Test leads with right-angle banana plugs. 47" long. Includes one red and one black. #278-713

(7) Test leads with standard (straight) banana plugs. 36" long. Includes one red and one black. #278-704

(8) Test leads with right-angle pin tips. 47" long. Includes one red and one black. #278-712

Test probe wire

Stranded, 20-gauge conductor. Rated 1000 volts and 105°C, it's ideal for custom probe wires or when flexibility without breakage is needed. UL listed. 20 feet. **Red.** #278-563 **Black.** #278-564

Insulated test/jumper cable sets

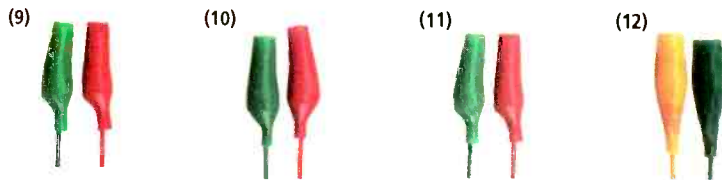Color-coded test leads have an insulated clip at each end. Provide secure connections for easier testing.

(9) (10) (11) (12)

Fig.	Length	Clip Type	Set of	Description	Cat. No.
9	14"	Mini alligator	10	Red, black, green, white, yellow	278-1156
10	30"	1" alligator	4	Red, black, green, yellow	278-001
11	24"	Mini alligator	8	Red, black, green, yellow	278-1157
12	40"	Heavy-duty claw	6	Red, black, green, white, yellow, blue	278-002

24K gold-plated connectors ideal for Megacable® and other large speaker wires

(13) (14) (15) (16) (17) (18) (19) (20)

(13) Flat-pin connectors. Sets of four. Each includes two red, two black. **For 10 to 12-gauge cable.** #278-310 **For 14 to 16-gauge cable.** #278-317

(14) Snap-spade connectors. Sets of eight. Each has four red, four black. **For 10 to 12-gauge cable.** #278-311 **For 14 to 16-gauge cable.** #278-316

(15) Dual banana plug. Fits dual jack with standard ¾" spacing. #278-308

(16) Banana plugs. Set of two. One red, one black color coding. #278-306

(17) Twist-lock banana plugs. Set of two. One red, one black. For 12-gauge wire. #278-307

**(18) Crimp-on banana plugs.** Set of two. One red, one black. For 12 to 16-gauge wire. #278-321

Deluxe pin connectors. Sets of 4. Two with red and two with black color coding.
(19) For 10 to 20-gauge wire. #278-309 **For 14 to 16-gauge wire.** #278-320

(20) Ring terminals for 8-gauge Megacable. One red, one black. #278-334

Banana plugs, binding posts and hook clips

Why put up with makeshift hookups? You can use these connectors to add reliability and a neat appearance to projects, test gear and high-power speaker connections.

(21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31)
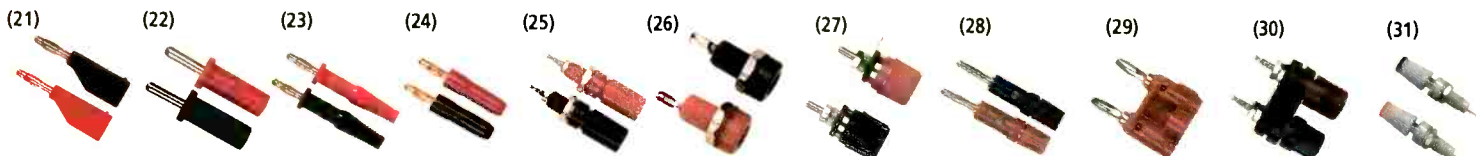
(21) Stackable banana plugs. Has banana jack for chain hookups. Includes one red, one black. #274-734

(22) Solderless banana plugs. Includes one red and one black. #274-721

(23) Banana plugs with flexible strain relief. One red, one black. #274-730

(24) Gold-plated crimp-on banana plugs. Ideal for speaker connections—accept 16 to 12-gauge wires. Includes one red and one black. #278-321

(25) Nylon binding posts. Mount in ³⁄₁₆" holes. One red, one black. #274-662

**(26) Banana jacks.** Mount in ¼" holes. One red, one black. #274-725

(27) Multipurpose posts. Versatile! Accept banana plugs, spades, phone tips and wires. Set of four. Includes two red, two black. #274-661

(28) Binding post to banana plug. Stackable. One red, one black. #274-716

(29) Dual in-line banana plug. Built-in jack accepts test probes, probe wire and/or banana plugs. #274-717

(30) Chassis-mount dual female binding post. Accepts dual in-line banana plugs. Mounts in ½" holes. #274-718

(31) Safety binding posts. Accept banana plugs and up to 16-gauge wires. Mount in 8mm (²¹⁄₆₄") holes. One red, one black. #274-550
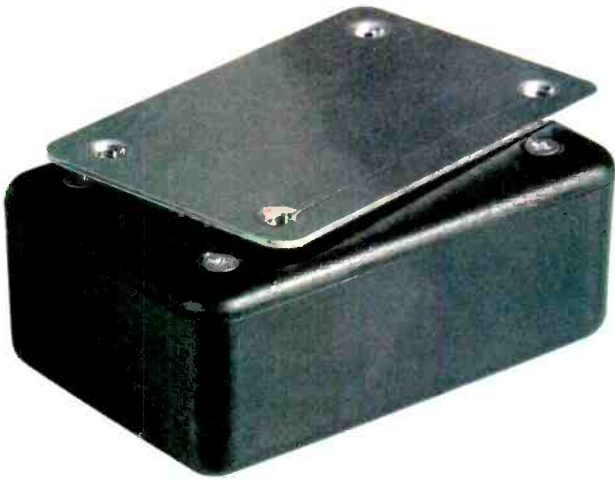
Boxes include aluminum and plastic tops

✔ 4 standoffs in bottom corners to support a PC board
✔ Slots in side walls to support a PC board vertically

Overall Size	Cat. No.
3×2×1"	270-1801
4×2×1"	270-1802
5×2½×2"	270-1803
6×3×2"	270-1805
6×4×2"	270-1806
7×5×3"	270-1807
8×6×3"	270-1809

Aluminum P-Box® enclosure

Sturdy enclosure for your special electronic projects. Easy to drill. Overall size 5¼×3×2⅛". #270-238
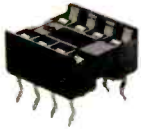
Project box & PC board combo

Handsome molded enclosure features easy-to-drill aluminum cover and includes a general-purpose circuit board with standard DIP IC hole spacing. 3³/₁₆×2⅛×1⅜". Complete with assembly hardware and protective feet. #270-283

140

IC sockets and tools, heat sinks, prewired kits, electronics workstation.

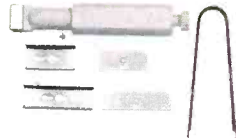## IC sockets, heat sinks and handling tools

Solder-type DIP IC sockets. Closed-bottom design helps prevent flux contamination and wicking. Rated 1 amp with withstanding voltage of 1000VDC (1 minute).

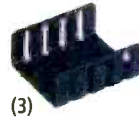| Number of Pins	Spacing	Cat. No.	Pkg. of
8	0.300"	276-1995	2
14	0.300"	276-1999	2
16	0.300"	276-1998	2
18	0.300"	276-1992	1
20	0.300"	276-1991	1
40	0.600"	276-1996	1

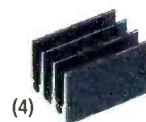### Stop zapping expensive chips!

(1)

(2)

(1) PLCC square extractor set. Spring-assisted tool for easy and safe removal of 18 to 124-lead PLCC devices from sockets. #276-2101

(2) IC inserter/extractor set. For 6 to 40-pin DIPs. #276-1581

(3) (4) (5)

(6) (7)

Heat sinks and mounting hardware for power transistors and other semiconductors

(3) TO-220 heat sink. For PC board-mounted power semiconductors in TO-220 cases. Anodized aluminum. #276-1363

(4) High-performance TO-220/TO-202 heat sink. Provides more heat dissipation than pressed metal. #276-1368

(5) TO-220 mounting hardware kit. For a power semiconductor in TO-220 case. Includes screws, washers and mica insulators. #276-1373

(6) Heat sink grease. Assures proper heat transfer between power semiconductor and heat sink. 6.5 grams. #276-1372

(7) Soldering heat sink*. Clips to leads of transistors, semiconductors and small passive devices so you can solder them without heat damage. #276-1567

*California residents: WARNING: This product contains, or when used for soldering and other similar applications produces, chemicals known to the State of California to cause cancer and birth defects (or other reproductive harm).

Our prewired kits are ready to build into your own projects
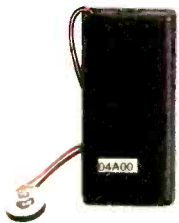
Prewired! Bright LED flasher is great for displays, safety, fun—even to help deter theft
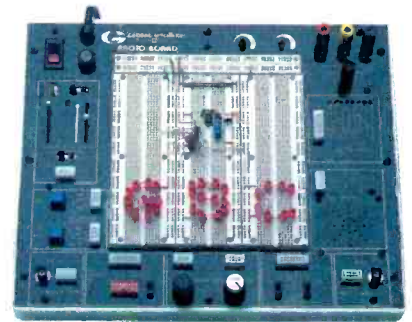
Ready to use—just install two "AA" batteries (extra) and watch the bright-red 5mm LED flash about once per second. Power-saving design with 1/32 duty cycle provides about three months continuous operation with standard batteries. Use it for store displays, safety reminders, parties, posters, model railroads, hobby projects and wherever you need a little flash to lighten things up. You could even put it in a vehicle to make it look like it's protected by an alarm system! Molded battery box (about 2¾×1⅜×¾") has on/off switch and is prewired with 8" leads to the LED module. #276-299
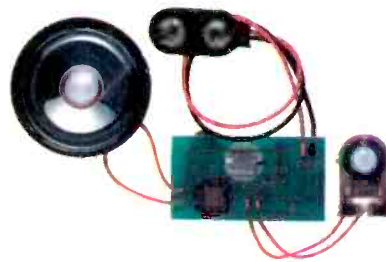
Prewired! Digital voice recorder kit

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 snap, microphone and circuit examples. Requires 9V battery. #276-1323

Prewired! Versatile 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 ⅛" earphone and input jacks, volume control. 3⅜" high. Requires 9V battery or AC adapter #273-1767/M #277-1008

Proto-Board® workstation

GLOBAL SPECIALTIES®

With a function generator and power supply built in, this workstation is ideal for prototyping analog, digital and microprocessor circuits using up to 24 DIP ICs with up to 14 pins. Function generator provides adjustable sine, square and triangle waveforms plus TTL pulses. Power supply delivers 5VDC and two outputs variable from ±2 to ±15VDC. Features include eight logic indicators, two digital pulsers and a speaker. 6½×16×11½". #910-4093

Solderless breadboards for faster experimentation and circuit design

(1) Our best solderless breadboard. 2¼×6½" board mounted on a sturdy 4×7" base with nonslip rubber feet. Features 840 plug-in tie points and three binding posts. Accepts up to eight 14-pin ICs plus discrete support components. Use 22-gauge solid-conductor hookup wire or our #276-173 jumper wire kit. #276-169

(2) 6" modular IC breadboard socket. All-purpose board with silver-nickel contacts. Features two bus strips and 550 indexed plug-in points. And it's modular–you can attach more sockets for complex designs. #276-174

(3) Modular IC breadboard socket. Smaller version of #276-174 and has 270 plug-in points to construct and test small circuits. 2⅛×3⅜×¹⁄₁₆". #276-175

(4) Matching printed circuit board. Layout matches modular breadboards for easy circuit transfer. 550 predrilled, indexed connect points. 2¹⁄₁₆×6×⅛". #276-170

(5) Jumper wire kit. Speeds breadboard hookups. Includes 140 insulated, prestripped wires. 10 each of 14 different lengths in a snap-shut box. #276-173

Predrilled PC and perfboards

(6) Grid-style PC boards. With solder-ringed holes.

Size	Holes	Cat. No.
4½×6⅝"	2200	276-147
2¾×3¹¹⁄₁₆"	750	276-158
1²⁷⁄₃₂×2²⁷⁄₃₂"	356	276-149

(7) Multipurpose PC board. Has 417 predrilled, indexed holes. #276-150

(8) Universal component PC board. With 780 predrilled, indexed holes. For ICs and DIPs up to 40 pins. 2¹³⁄₁₆×3¾". #276-168

(9) Dual mini board. Ideal for simple circuits and projects. Has 213 predrilled holes. Can be snapped in half to make two boards. 1¾×3⅜". #276-148

(10) Dual general-purpose IC PC board. Accepts two 6 to 20-pin ICs and DIPs. Provides four tie-points for each IC pin. 1¾×3⅜". #276-159

(11) IC-spacing perfboards. Prepunched .042"-diameter holes in a standard 0.100×0.100" grid pattern. #276-1395

Size	Cat. No.
2¾×6"	276-1395
4½×6"	276-1394
6×8"	276-1396

Etch your own PC boards

(12) PC board kit. Everything you need–two 3×4½" copper-clad circuit boards, resist-ink pen to create circuit patterns, etchant and stripping solution, etching tank, ¹⁄₁₆" drill bit, polishing pad and instructions. #276-1576

Extra etchant. 16 ounces. #276-1535
2-sided copper-clad board. 4½×6⅜". #276-1499

(13) 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

NEW CircuitWriter™ conductive pen

(14) Makes instant highly conductive silver traces on most surfaces. Great for computer/electronics design and repair work, making jumpers, even fixing rear-window heater traces. Dries in minutes. Pen-style applicator provides fine control for precise, waste-free application and easy storage. Used by thousands of manufacturers and service companies. #64-4339

Wire wrapping

(15) Wire-wrapping tool. Easy to use. Strips, wraps and unwraps 30-gauge wire. #276-1570

(16) 30-gauge wire-wrapping wire. 50 feet. **Red.** #278-501 **White.** #278-502 **Blue.** #278-503

(17) Wire-wrapping sockets for DIP ICs. From RadioShack.com. Stackable.

Pins	Spacing	Cat. No.
8	0.300"	900-7242
14	0.300"	900-7243
16	0.300"	900-7244
18	0.300"	900-7245
20	0.300"	900-7246
24	0.600"	900-7249
28	0.600"	900-7250

Bus and magnet wire

(18) 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

(19) Magnet wire set. 3-spool assortment totaling 315 feet. Enamel-covered solid-copper wire for winding your own coils and electromagnets. 40 feet of 22-gauge, 75 feet of 26-gauge, 200 feet of 30-gauge. #278-1345

UL recognized hookup wire

Gauge	Type	Feet*	Spools	Cat. No.
18	Solid	60	1	278- 1217
18	Stranded	55	1	278-1220
20	Stranded	75	1	278-1219
20	Solid	80	1	278- 1216
22	Solid	100	1	278-1215
22	Stranded	90	1	278-1218
18	Solid	45	3	278-1223
18	Stranded	45	3	278-1226
20	Stranded	60	3	278-1225
20	Solid	75	3	278-1222
22	Solid	90	3	278-1221
22	Stranded	75	3	278-1224

*Total feet. Colors vary. 3-spool sets include three different colors.

Solid

Stranded

PC-board standoffs

(20) Pkg. of 4 insulated standoffs. Great for mounting circuit boards. Includes four 10mm-long board mounting posts, screws and washers. #276-1381

(21) Pkg. of 4 metal standoffs with screws. 1¹⁄₁₆"-high board mounting posts. #276-195

Battery holders, test and hookup clips.

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(11) (13) (14) (16) (17) (19) (20)

(12) (18)

(15)
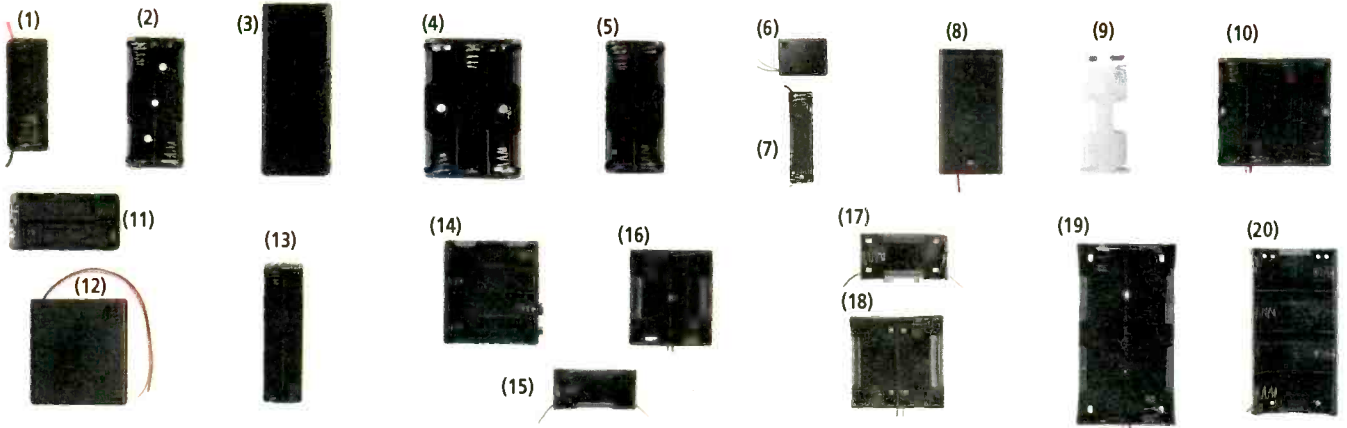
Battery holders for projects & building your own battery packs

*Holders with snap connector accept #270-324 or #270-325 connector. †Has on/off switch.

Fig.	Holds	Style	Cat. No.
1	1 "N"	Wire leads	270-405
2	2 "AAA"	Wire leads	270-398
3	2 "AAA"	Wire leads, cover	270-414
4	3 "AAA"	Wire leads	270-412
5	4 "AAA"	Wire leads	270-413
6	4 "AAA"†	Wire leads, cover	270-411
7	1 "AA"	Wire leads	270-401
8	2 "AA"	Wire leads, cover	270-408
9	2 "AA"	Snap connector*	270-382
10	4 "AA"	Wire leads	270-391

Fig.	Holds	Style	Cat. No.
11	4 "AA"	Snap connector*	270-383
12	4 "AA"†	Wire leads, cover	270-409
13	8 "AA"	Snap connector*	270-407
14	8 "AA"	Snap connector*	270-387
15	1 "C"	Wire leads	270-402
16	2 "C"	Wire leads	270-385
17	1 "D"	Wire leads	270-403
18	2 "D"	Wire leads	270-386
19	4 "D"	Wire leads	270-389
20	4 "D"	Wire leads	270-396

(21) (22) (23)

(21) 9V snap connectors. For replacement and projects. Also attach to our battery holders that have snap connectors. Pack of 5. #270-325

(22) 5-pack of heavy-duty 9V snap connectors. Built stronger to last longer. Pack of 5. #270-324

(23) 9V battery holders. Pack of 2. #270-326
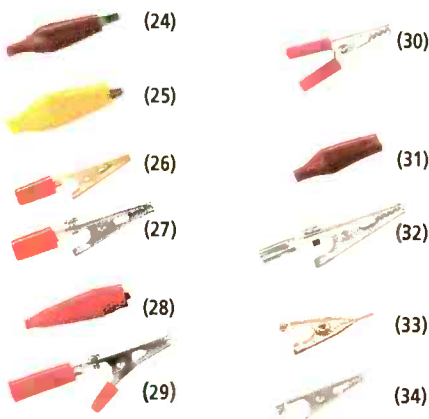
Super selection of test and hookup clips

Fig.	Size	Type	Set of	Description	Cat. No.
24	1⅛"	Mini	12	6 red, 6 black	270-1545
25	1¼"	Mini	10	3 red, 3 black, 2 green, 2 yellow	270-378
26	1⅛"	Micro	8	Brass-plated. 4 red, 4 black	270-1540
27	2¼"	Alligator	10	Screw terminals. 5 red, 5 black	270-375
28	2⅜"	Claw	4	Heavy-duty. Rated 10A. 2 red, 2 black	270-349
29	2¼"	Alligator	10	Screw terminals. 5 red, 5 black	270-347
30	1⅛"	Mini 'gator	10	5 red, 5 black	270-374
31	2"	Alligator	4	Screw terminals. 2 red, 2 black	270-356
32	2"	Slim	8	Screw terminals	270-346
33	1⅛"	Micro	10	All-purpose. Copper-plated, smooth ends	270-373
34	1¼"	Mini	12	Rated 1 amp. Solder-type	270-380

(24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34)

(35) (36) (37)
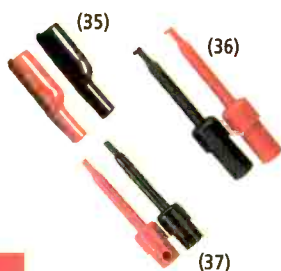
Clip adapters for test probes & mini hooks

Figs. 35 and 36 easily slip over test probe tips to make dependable temporary hookups and free your hands for faster, easier testing.

(35) Alligator clip adapters. Perfect for attaching test probes to test points and terminals. One pair (one black, one red). #270-354

(36) Mini-hook adapters. Make it easy to attach test probes to component and IC leads. One pair (one black, one red). #270-334

(37) Mini hook clips. Pack of two. #270-372

Heavy-duty car battery clips

Sets include one black and one red.

(38) (39)

(38) 30-amp. Ideal replacement clips for a battery charger. Open to 1⅛". Pack of two. #270-343

(39) 10-amp. Ideal replacement for trouble lights. 2¼" long. Open to ⅞". Pack of two. #270-344

Fuses and fuse holders for appliances and electronics

Fast-acting 1¼×¼" glass fuses. AGC/312/3AG series.

Amps	Volts	Cat. No.	Pkg. of
0.25	250	270-1002	4
0.50	250	270-1003	4
0.75	250	270-1004	4
1.0	250	270-1005	4
1.5	250	270-1006	4
2.0	250	270-1007	4
2.5	250	270-1008	
3.0	250	270-1009	4
4.0	250	270-1010	4
5.0	250	270-1011	4
6.0	250	270-1012	
7.0	250	270-1013	4
8.0	250	270-1014	4
10.0	250	270-1015	4
15.0	32	270-1073	
20.0	32	270-1074	4

Fast-acting 5×20mm glass fuses. GMA/217 series.

Amps	Volts	Cat. No.	Pkg. of
0.315	250	270-1046	4
0.500	250	270-1047	4
0.750	250	270-1048	4
1.0	250	270-1049	4
1.5	250	270-1050	4
1.6	250	270-1051	4
2.0	250	270-1052	4
2.5	250	270-1053	4
3.0	250	270-1054	4
4.0	125	270-1055	4
5.0	125	270-1056	4

Fast-acting 5320mm ceramic fuse. GDA/216 series.

Amps	Volts	Cat. No.	Pkg. of
0.500	250	270-1070	2

4-pack of fuses for Fluke 8060A multimeter. 2A, 250V. #270-1052

Slow-blow 1¼×¼" glass fuses. MDL/313/3AG series.

Amps	Volts	Cat. No.	Pkg. of
0.50	250	270-1018	4
1.0	250	270-1021	4
1.5	250	270-1022	
2.0	250	270-1023	4
2.5	250	270-1024	4
3.0	250	270-1025	4
4.0	250	270-1026	4
5.0	250	270-1027	4
6.0	250	270-1028	4
7.0	250	270-1029	4
8.0	250	270-1030	4

Slow-blow 5×20mm glass fuses. GDC/239 series.

Amps	Volts	Cat. No.	Pkg. of
0.500	250	270-1061	4
0.750	250	270-1062	4
1.0	250	270-1063	4
2.0	250	270-1064	4
3.15	250	270-1065	4
4.0	250	270-1066	4
5.0	250	270-1067	4
6.3	250	270-1068	4

Ceramic 1¼×¼" fuses for microwave ovens. ABC/3AB series.

Amps	Volts	Cat. No.	Pkg. of
10.0	250	270-1039	4
15.0	250	270-1040	4
20.0	250	270-1041	4

Thermal safety protector fuses. Used in many coffeemakers, heating-type appliances. 15A max. current.

Opens circuit at		Type	Cat. No.
°C	°F		
128	263	8125	270-1322
141	288	8139	270-1320
228	443	8226	270-1321

Fuse holders
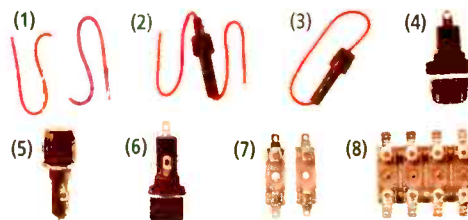
Fig.	Type	Accepts Fuse	Rating@ 250VAC	Cat. No.
1	In-line	5×20mm	5A	270-1238
2	In-line	1¼×¼"	5A	270-1281
3	Heavy-duty in-line	1¼×¼"	20A	270-1217
4	Panel	5×20mm	10A	270-362
5	Panel	1¼×¼"	10A	270-364
6	Panel	1¼×¼"	10A	270-367
7	Chassis	1¼×¼"	10A	270-739
8	4-pos. fuse block	1¼×¼"	20A	270-742

Automotive fuses and holders

Car fuse holders and taps

(9) In-line "blade" fuse holder. For fuse up to 20 amps. #270-1213

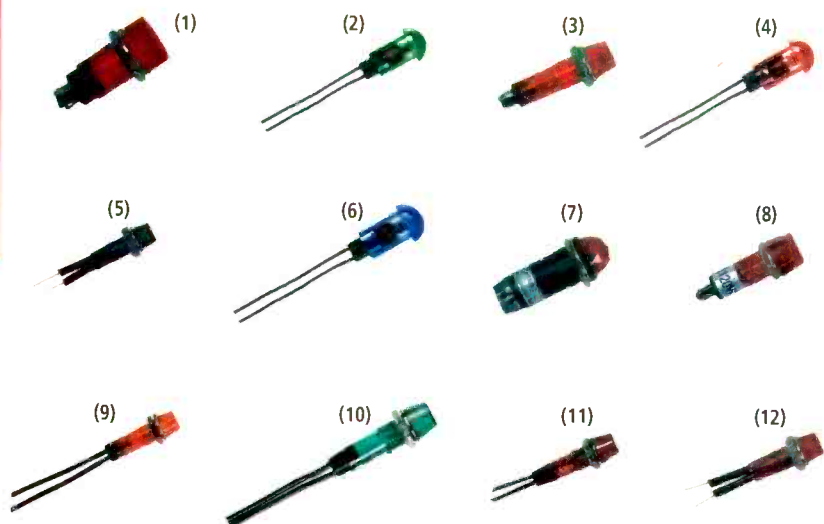**(10) In-line "blade" fuse holder. Rated up to 30 amps.** 10 AWG wire size. #270-1234

(11) In-line mini "blade" fuse holder. Rated up to 30 amps. 12 AWG wire size. #270-1237

(12) Pack of 4 fuse taps. Easy way to connect power leads, such as from a CB or car stereo, to vehicle fuse panel. Fits blade-type fuse panel. #270-1204

(13) Gold-plated in-line fuse holder. Use with gold fuses #270-1122/3/6 at right. #270-701

(14) Gold-plated dual fuse block. Accepts two #270-1122/3/6 gold fuses at right. #270-704

3-packs of mini-blade automotive fuses. Used in many late-model cars and vans.

Amps	Cat. No.	Amps	Cat. No.
3	270-1089	15	270-1094
10	270-1093	20	270-1095

2-packs of gold-plated fuses with indicator. A red LED lights up if the fuse is blown. Replace old car fuses with these, and you'll find any blown fuse immediately. Replaces AUE 5AG 32V fuses. 1½×⅜". Gold plating resists corrosion.

Amps	Cat. No.
30	270-1133
60	270-1136

2-packs of gold-plated glass fuses. 1½×1³⁄₃₂" fast-acting fuses with corrosion-resistant gold plating for a superior connection and "show car" appearance. Use with holders #270-701/704 at left.

Amps	Cat. No.
20	270-1122
30	270-1123

Amps	Cat. No.
60	270-1126

10-piece glass-type automotive fuse kit. Carry spares, be prepared! Kit includes two SFE-20, one each of AGC3, 10, 15, 25, 30, and one each of SFE-7½, 9 and 14. #270-1262

5-piece blade-type automotive fuse kit. Set includes one each of the most popular sizes: 5, 7½, 10, 15 and 20 amps. #270-1201

3-packs of blade-type automotive fuses.

Amps	Cat. No.
5	270-1079
10	270-1081
15	270-1082
20	270-1083
25	270-1084
30	270-1085

Lamp assemblies, holders, LEDs and mini lamps.

(1) **(2)** **(3)** **(4)**

(5) **(6)** **(7)** **(8)**

(9) **(10)** **(11)** **(12)**

Ready-to-install lamp assemblies (bulbs included)

Choose from many colors and styles–great for electronic repairs, home and school projects, and hobbies like model railroading.

Fig.	Description	Mtg. Hole	Cat. No.	Pkg. of
1	12-volt jumbo red	19/32"	272-336	2
2	12-volt green snap-in	1/2"	272-337	2
3	12-volt high-brightness red	9/32"	272-331	2
4	12-volt red snap-in	1/2"	272-332	2
5	12-volt micro green	7/32"	272-334	2
6	12-volt high-brightness blue	1/2"	272-335	2
7	120-volt neon, jumbo red	5/8"	272-710	1
8	120-volt neon, red (sq. lens)	7/16"	272-704	2
9	120-volt neon, amber (mini)	9/32"	272-707	2
10	120-volt neon, green	9/32"	272-708	2
11	120-volt neon, red	9/32"	272-712	2
12	12-volt red, 1 lens	3/16"	272-345	1

Lamp holders (bulbs sold separately)

See our big selection of suitable bulbs on page 145.

Fig.	Accepts Bulb Base/Description	Cat. No.	Pkg. of
13	E-10 bayonet base with solder tabs	272-355	6
14	E-10 threaded base. Compact size	272-356	1
15	E-10 threaded base with screw terminals	272-357	1
16	Bayonet base fits 5/8" hole. With 1 red, 1 green lens	272-325	2
17	Vertical-mount holder for E-10 threaded-base bulbs	272-360	4

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(18) **(19)** **(20)** **(21)** **(22)**

LEDs with panel-mount 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.
18	Red	0.8	655	4	Red diffused	60°	20	1.7	2.0	1/4"	276-068
19	Green	2.5	565	4	Green diffused	60°	20	2.1	2.8	1/4"	276-069
20	Red/yellow	80	625	5	Red diffused	60°	30	12	12	3/16"	276-011
21	Red	50	635	6	Red	45°	15	12	12	3/16"	276-084
21	Green	22	555	6	Green	45°	15	12	12	3/16"	276-085
22	Red	33	635	8.5	Red	25°	15	12	16	9/32"	276-270
22	Green	24	565	8.5	Green	25°	15	12	16	9/32"	276-271
22	Orange	23	585	8.5	Orange	25°	15	12	16	9/32"	276-272

Miniature lamps

Volts	Cat. No.
1.5	272-1139
6	272-1140
12	272-1141

Mini lamps with 1¾" wire leads. Draw about 25mA.

(23) **(24)**

(25) **(26)** **(27)**
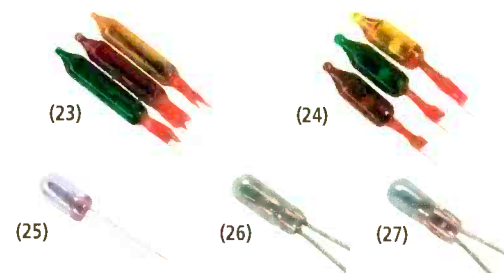
(23) 3-pack of 12-volt flashing lamps. Draw about 95mA. One each red, yellow, green. #272-1097

(24) 3-pack of 6-volt colored lamps. Draw about 60mA. One each red, yellow, green. #272-1098

12-volt version of #272-1098. #272-1099

**(25) 2-pack of 12-volt microlamps.** 60mA. #272-1092

(26) 2-pack of lamps for metal mini flashlights. Plug-in "bi-pin" bulbs. Rated 2.5 volts, 300mA. #272-1149

(27) Krypton bulb for mini flashlights. Extra bright. 2.5 volts. #272-1150

Bright prewired LED flasher is ideal for store displays, safety reminders, posters

Ready to use! Just install two "AA" batteries (extra) and watch the bright red 5mm LED flash about once per second. Power-saving design with ½ duty cycle provides about three months continuous operation with standard heavy-duty "AA" batteries. Molded battery box (about 2¾×1⅜×¾") with on/off switch. Prewired with 8" leads to the LED module. #276-299
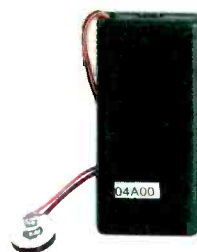
Halogen lamp and strobe tube

12-volt, 20-watt halogen lamp.
G-4 base, rated 350 lumens. Average life: 2000 hours. Excellent choice for automotive applications. #272-1177

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

4kV trigger coil.
Use with strobe tube above to build your own photo flash or strobe light. Requires 200 to 300-volt primary source. #900-8751

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Prefocus type used in many penlights

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MSCP: Mean Spherical Candle Power

MSCP is the average luminous intensity of an incandescent lamp in all directions. An MSCP measurement is made by placing a lamp at the center of an integrating sphere. The sphere then averages the lamp's light over its surface. The luminance of the sphere's surface is then measured. The MSCP measurement is a function of the filament color temperature and the emitting surface area of the lamp filament. For a given temperature, doubling the filament's surface area doubles the MSCP.

Standard and high-brightness bulbs

Fig.	Lamp	Type	Base Type	Volts	mA	MSCP (Brightness)	Average Life (Hours)	Cat. No.	Pkg. of
1	PR4	Vacuum	Flange	2.33	270	0.40	10	272-1122	2
1	KPR104	Krypton	Flange	2.33	480	0.70	15	272-1169	1
2	K222	Krypton	E-10	2.33	600	–	15	272-1175	1
1	PR2	Vacuum	Flange	2.38	500	0.87	15	272-1120	2
1	KPR101	Krypton	Flange	2.40	600	1.00	15	272-1156	1
1	KPR102	Krypton	Flange	2.40	900	1.30	15	272-1157	1
1	PR3	Vacuum	Flange	3.57	500	1.50	15	272-1121	2
1	KPR103	Krypton	Flange	3.60	800	2.70	15	272-1158	1
1	XPR103	Xenon	Flange	3.60	800	3.00	36	272-1182	1
1	PR13	Vacuum	Flange	4.75	500	2.00	15	272-1151	2
1	PR15	Vacuum	Flange	4.80	500	2.00	15	272-1125	2
1	KPR113	Krypton	Flange	4.80	700	4.06	15	272-1162	1
3	HPR50	Halogen	Flange	5.20	850	6.76	25	272-1189	1
1	PR12	Vacuum	Flange	5.95	500	3.00	15	272-1123	2
1	KPR112	Krypton	Flange	6.00	650	5.46	15	272-1163	1
1	KPR118	Krypton	Flange	7.20	600	5.23	15	272-1164	1

Premium-grade incandescent bulbs

Fig.	Lamp	Bulb	Base Type	Volts	mA	MSCP (Brightness)	Average Life (Hours)	Cat. No.	Pkg. of
4	14	G-3½	Threaded (E-10)	2.47	300	0.50	15	272-1132	2
5	40	T-3¼	Threaded (E-10)	6.3	150	0.50	3,000	272-1128	2
6	44	T-3¼	Bayonet	6.3	250	0.90	3,000	272-1108	2
5	46	T-3¼	Threaded (E-10)	6.3	250	0.90	3,000	272-1130	2
6	47	T-3¼	Bayonet	6.3	150	0.50	3,000	272-1110	2
4	50	G-3½	Threaded (E-10)	7.5	220	1.00	1,000	272-1133	2
4	52	G-3½	Threaded (E-10)	14.4	100	0.75	30	272-1127	2
7	53	G-3½	Bayonet	14.4	120	1.00	30	272-1117	2
2	112	TL-3	Threaded	1.2	250		10	272-1174	
8	194	T-3¼	Wedge	14	270	2.00	2,500	272-1126	2
2	222	TL-3	Threaded	2.33	270		10	272-1124	2
5	1487	T-3¼	Threaded E-10	14.0	200	1.4	30	272-1134	2
6	1815	T-3¼	Bayonet	14.0	200	1.4	30	272-1118	2
6	1819	T-3¼	Bayonet	28.0	40	0.34	2,500	272-1119	2
6	1847	T-3¼	Bayonet	6.30	150	0.38	15	272-1115	2
6	1891	T-3¼	Bayonet	14.0	240	2.0	30	272-1112	2
9	Mini #222	T-1¾	Threaded E-5	2.4	360		5	272-1176	2
10	–	T-1¾	Threaded E-5	6.0	100	0.4	1,000	272-1142	2
11	–	T-1	Bi-pin	12.0	50	0.12	5,000	272-1154	1
12	–	T-1¾	Threaded E-5	12.0	75	0.5	1,000	272-1143	2

LEDs below are shown actual size

#276-026

#276-041

#276-022

#276-021

#276-311

T-1 (3mm) size LED

Emitted Color	Intensity mcd (typ.)	Wave-length nm (typ.)	Type	Lens Color	Viewing Angle	If mA (max.)	Vf (volts) (typ.)	Vf (volts) (max.)	Cat. No.	Pack of
Red	2.5	700	T-1 (3mm)	Red	25°	28	2.25	2.6	276-026	2

T-1¾ (5mm) size LEDs

Emitted Color	Intensity mcd (typ.)	Wave-length nm (typ.)	Type	Lens Color	Viewing Angle	If mA (max.)	Vf (volts) (typ.)	Vf (volts) (max.)	Cat. No.	Pack of
Red	3000	660	T-1¾ (5mm)	Clear	12°	20	1.7	2.4	276-307	1
Red	800	660	T-1¾ (5mm)	Clear	40°	20	1.7	2.4	276-309	1
Red	120	660	T-1¾ (5mm)	Red	40°	20	1.8	2.4	276-330	2
Red	10	700	T-1¾ (5mm)	Red	30°	28	2.25	2.6	276-041	2
Red	1.5	697	T-1¾ (5mm)	Red	36°	10	2.0	12.0	276-209	1
Red (blinking)	500	660	T-1¾ (5mm)	Clear	12°	20	2.8	3.8	276-308	1
Red (blinking)	3.5	697	T-1¾ (5mm)	Red	30°	90	2.25	2.6	276-036	1
Red/green	6.3	R-660 G-565	T-1¾ (5mm)	Clear	54°	30	2.0	2.8	276-012	1
Green	620	570	T-1¾ (5mm)	Clear	12°	30	2.1	2.8	276-304	1
Green	20	565	T-1¾ (5mm)	Green	30°	10	2.2	2.4	276-022	2
Green (blinking)	600	570	T-1¾ (5mm)	Clear	30°	20	6.0	6.0	276-305	1
Yellow	1900	587	T-1¾ (5mm)	Clear	30°	40	2.1	3.0	276-351	2
Yellow	720	587	T-1¾ (5mm)	Clear	70°	40	2.1	3.0	276-350	2
Yellow	55	585	T-1¾ (5mm)	Yellow	40°	20	2.15	3.0	276-021	2
Blue	2600	468	T-1¾ (5mm)	Clear	30°	20	3.7	4.5	276-316	1
Blue	300	430	T-1¾ (5mm)	Clear	24°	30	5.0	6.0	276-311	1
White	1100		T-1¾ (5mm)	Clear	100°	20	3.6	4.0	276-320	1

T-3¼ (10mm) size LED

Emitted Color	Intensity mcd (typ.)	Wave-length nm (typ.)	Type	Lens Color	Viewing Angle	If mA (max.)	Vf (volts) (typ.)	Vf (volts) (max.)	Cat. No.	Pack of
Red	5000	660	T-3¼	Clear	30°	36	1.9	2.2	276-086	1

LED holders

Description	Size of LED Held	Color	Fits Mounting Hole	Cat. No.	Pack of
Plastic snap-in holder	T-1¾ (5mm)	Black	¼"	276-079	5
Chrome holder	T-1¾ (5mm)	Chrome	¼"	276-080	2

Lighten up with LEDs from RadioShack

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 pin-out polarity, typical current drain and absolute maximum ratings.

Matched infrared emitter and phototransistor detector

For custom optoelectronic projects. #276-142

High-output infrared LED

T-1¾ size. 20mA, 1.3VDC, 940nm wavelength. #276-143

Infrared phototransistor. (Not shown). For infrared switching applications, experimenting with lightwave communications. T-1¾ size. Two leads. 50mW. #276-145

Set of 20 assorted LEDs

Various sizes and colors. Great for hobby projects–stock up and save. #276-1622

Infrared detector module

PC-board mountable. Elliptical lens blocks light noise above and below 38kHz center frequency. Infrared passband: 940nm. Supply voltage range: 2.4-5V. #276-640

10-segment red LED bar graph display

20-pin DIP. Rated 20mA, 2 volts DC per element. #276-081

7-segment LED digital display

Common cathode numerical display. 14-pin DIP. #276-075

Contact configurations for switches and relays

SPST

SPST=Single-Pole, Single-Throw. These switches or relay contacts have two terminals (hookup points) and switch one circuit on and off.

SPDT

SPDT=Single-Pole, Double-Throw. These switch one terminal, usually the middle one, between two other terminals.

DPDT

DPDT=Double-Pole, Double-Throw. This configuration switches two terminals between two other pairs of terminals.
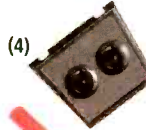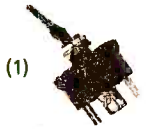
Automotive/12VDC switches

(1) DPDT flip switch. Center off. Rated 20 amps at 12VDC. #275-710
DPDT momentary flip switch. Spring-return to center off position. Rated 20A at 12VDC. #275-709

(2) SPDT flip switch. With center off position. Rated 20 amps at 12VDC. #275-711
SPST flip switch. Rated 16A at 12VDC. #275-701
Heavy-duty SPST flip switch. Rated 25 amps at 12VDC. #275-708

(3) SPST under-dash rocker switch. Rated 25 amps at 12VDC. Quick-disconnect terminals. Panel (about 1¾×1⅝") has predrilled mounting holes at top. Snap-off boss makes it easy to mount two or more of these switches side by side. #275-730

(4) Dual SPST flip switch and panel. Switches rated 20 amps at 12VDC. #275-702

Illuminated automotive/12VDC switches

(5) SPST lighted flip switch. Rated 20 amps at 12VDC. #275-706

Lighted (red LED) version of #275-730 SPST under-dash rocker switch. #275-731

(6) SPST lighted rocker switch. Rated 30 amps at 12VDC. Requires ⅞₆" mounting hole. #275-712

Standard toggle switches

(7) DPDT with center off position. Rated 10 amps at 125VAC. With screw terminals and on-off-on label plate. Mounts in ⅞" hole. #275-1533

(8) SPDT. Rated 5 amps at 125VAC. Mounts in ⅞₆"-diameter hole. #275-603

(9) Long flat lever. Rated 6 amps at 250VAC. ⅜×1" lever. Mounts in ⅞₆" hole.
SPST. #275-651
SPDT with center off. #275-654
DPDT. #275-652
DPDT with center off. #275-653

(10) With on/off label plate. Rated 3 amps at 125VAC. Mounts in ⅞₆" hole.
SPST. #275-602
DPDT. #275-666
Toggle switch kit. Set of 3. Rated 3 amps at 125VAC. Includes two SPST (#275-602) and one DPDT (#275-666). #275-322

(11) SPDT paddle switch. Rated 6 amps at 125VAC. Mounts in approximately ⅜"-diameter round hole. #275-648

Mini, submini and micromini toggle switches

(12) Flat metal lever. Rated 6 amps at 125VAC. Requires ¼" mounting hole.
SPST. #275-634
SPDT. #275-635
DPDT. #275-636

(13) Mini. Rated 6A at 125VAC. ¼" mtg. hole.
DPDT. #275-663
DPDT center off. #275-664

Toggle switches (continued from left)

(14) High-current mini. Rated 10 amps at 125VAC. Includes green, red, yellow and white handle covers. Requires ¼" mounting hole.
SPST. #275-324
SPDT center off. #275-325

(15) Submini. Rated 3 amps at 125VAC. Requires ¼" mounting hole.
SPST. #275-612
SPDT. #275-613
DPDT. #275-614
DPDT center off. #275-620

(16) Micromini. Rated 3 amps at 125VAC. Requires ¼" mounting hole.
SPST. #275-624
SPDT. #275-625
DPDT. #275-626

(17) PC-mount micromini SPST. 0.3 amp at 125VAC. Also mounts in a ¼" panel hole. #275-645

Lever and knife switches

(18) SPDT switch with ¾" roller lever. Operating force: 5 grams. Rated 5 amps at 250VAC. Body size: ¼×¼×⅜". UL listed. #275-017
Lever switch without roller. #275-016

(19) DPDT hobby-type knife switch. Screw terminals. Rated 500mA max. 1⅜×2⅜×¾". *Not for AC or high voltage.* #275-1537

Rotary switch

(20) Rotary. 2-pole, 6 positions. Non-shorting. Rated 0.3 amp at 125VAC. #275-1386

Rocker switches

(21) SPST. Rated 10 amps at 125VAC, or 6 amps at 250VAC. Requires ¾"-diameter panel hole.
Red. #275-694
Black. #275-693

(22) DPDT rocker switch. Rated 10 amps at 125VAC. 1¼" (approx.) mounting hole. #275-695
(23) Heavy-duty rocker switches. Rated 6 amps at 125VAC. ¾" mounting hole.
SPDT. #275-590
DPDT. #275-691

Slide switches

(24) SPST submini slide switches. 2-pack. Rated 0.3 amp at 125VAC. #275-406
DPDT submini slide switches. 2-pack. Rated 0.3 amp at 125VAC. #275-407
(25) SPST heavy-duty slide switches. 2-pack. Rated 6 amps at 125VAC. #275-401
SPDT slide switches. 2-pack. Rated 6 amps at 125VAC. #275-409
DPDT heavy-duty slide switches. 2-pack. Rated 3 amps at 125VAC. #275-403
6-piece slide switch kit. Rated 0.5 amp at 125VAC. One each: SPDT, DPST. Two each: DPDT, SPST. Includes 12 mounting screws. #275-327
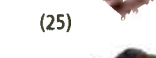
Illuminated switches

(26) SPST lighted rocker. Lights when "on." Switch: 10A/125VAC. Mounts in ¾" hole. #275-692
(27) SPST lighted 125VAC push on-push off. Rated 10 amps, 125VAC only. Button is lighted when switch is "on." ⅞₆" mounting hole. #275-671

Switches and relays.

Push on-push off and momentary switches

(1) SPST push on-push off. Rated 3 amps at 125VAC. Requires a ½" mounting hole. #275-011.
Momentary version of #275-011. Normally open. Includes one red, one black. Pkg. of 2. #275-609

(2) SPST push on-push off. Rated 3 amps at 125VAC. Requires ½" mounting hole. #275-617
Momentary version of #275-617. Normally open. #275-618

(3) SPST soft-feel push on-push off. Rated 3 amps at 125VAC. Requires ⅜" mounting hole. #275-1565
Momentary version of #275-1565. Normally open. #275-1566

(4) SPST momentary. 2-pack. Normally open. Rated 0.5A at 125VAC. Requires ⅜"-diameter mounting hole. Includes one red, one black. #275-1571

(5) SPDT mini push on-push off. Rated 3 amps at 125VAC. Requires ³⁄₁₆"-diameter mounting hole. #275-1555

(6) SPDT mini momentary pushbutton. Rated 3 amps at 125VAC. Requires ¼"-diameter mounting hole. #275-1549

(7) SPST mini momentary. 4-pack. Normally open. Rated 0.5 amp at 125VAC. ¼" mounting hole. Includes two red, two black. #275-1547
Normally closed version of #275-1547. 4-pack. #275-1548

(8) SPST mini momentary pushbutton. 2-pack. Normally open. Rated 1.5 amps at 125VAC. Requires ¼" mounting hole. Includes one red, one black. #275-1556

(9) SPST pushbutton switch. Black button. Rated 3 amps at 125VAC. Requires ½" mounting hole. #275-644
Red-button version of #275-644. #275-646

DIP switch

(10) 8-position DIP switch. Fits 16-pin DIP IC socket. For digital and low-current uses. #275-1301

Relays: plug-in, mini, micro and automotive

(11) Compact SPST 0.5-amp reed relays. 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
12VDC coil. #275-233

(12) DPDT 3-amp plug-in relay with socket and clip. 12VDC coil. Socket has holding clips; relay mounts in any position. #275-206

(13) DPDT 10-amp plug-in relays. Ideal for switching high-current appliances and lighting.
12VDC coil. #275-218
125VAC coil. #275-217

(14) 10-amp relay socket. Solder tabs. Accepts #275-217 and #275-218 relays. #275-220

(15) 4PDT 5-amp plug-in relay. Switches up to four separate circuits. 12VDC coil. 5-amp/125VAC contacts. #275-214

(16) Mini SPDT 2-amp relay. 7-9VDC coil with low current requirement. Mounts on PC board. #275-005

(17) Mini SPDT 10-amp relay. 12VDC coil. PC-mount. Heavy-duty contact rating in a small size. #275-248

(18) Mini DPDT 5-amp relay. 12VDC coil. Compact size and high reliability at low cost. #275-249

(19) Micro SPDT 1-amp relays. Fit where others will not.
5VDC coil. #275-240
12VDC coil. #275-241

(20) Automotive SPST 30-amp relay. 12VDC coil. 4-pin relay for switching automotive lighting and accessories. Contacts rated 30 amps. #275-226

Fig.	Description	Coil Rating	Contacts and Rating	Size	Cat. No.
11	0.5A SPST reed	5VDC, 20mA, 250Ω	SPST. 1A at 125VAC	1×⁵⁄₁₆×⅜"	275-232
	0.5A SPST reed	12VDC, 11mA, 1.05kΩ	SPST. 1A at 125VAC	1×⁵⁄₁₆×⅜"	275-233
12	Plug-in type, socket included	12VDC, 75mA, 150Ω	DPDT. 3A at 125VAC	1¼×1×¾"	275-206
13	10-amp plug-in	12VDC, 130mA, 160Ω	DPDT. 10A at 125VAC	1⅝×1×¾"	275-218
	10-amp plug-in	125VAC, 15mA, 4.5kΩ	DPDT. 10A at 125VAC	1⅝×1×¾"	275-217
15	4PDT plug-in	12VDC, 130mA, 150Ω	4PDT. 5A at 125VAC	1³⁄₈×1⅛×1³⁄₁₆"	275-214
16	2A SPDT mini	7-9VDC, 18mA, 500Ω	SPDT. 2A at 125VAC	¾×¾×⁹⁄₁₆"	275-005
17	10A SPDT mini	12VDC, 30mA, 400Ω	SPDT. 10A at 125VAC	⁹⁄₁₆×²⁵⁄₃₂×⅝"	275-248
18	5-amp DPDT mini	12VDC, 60mA, 200Ω	DPDT. 5A at 125VAC	⁷⁄₁₆×¾×½"	275-249
19	1-amp SPDT	5VDC, 90mA, 55Ω	SPDT. 1A at 125VAC	1¹⁄₃₂×⅜×¼"	275-240
	1-amp SPDT	12VDC, 37.5mA, 320Ω	SPDT. 1A at 125VAC	1¹⁄₃₂×⅜×¼"	275-241
20	30A automotive	12VDC, 160mA, 400Ω	SPST. 30A at 12VDC	2×1³⁄₁₆×1⅛"	275-226

5-packs of ¼-watt and ½-watt resistors

5-packs of ¼-watt, 5% tolerance carbon-film resistors.

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
10	271-1301	1k	271-1321	22k	271-1339
100	271-1311	2.2k	271-1325	47k	271-1342
220	271-1313	3.3k	271-1328	100k	271-1347
330	271-1315	4.7k	271-1330	1meg	271-1356
470	271-1317	10k	271-1335	10meg	271-1365

5-packs of ½-watt, 5% tolerance carbon-film resistors.

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
10	271-1101	330	271-1113	4.7k	271-1124
15	271-1102	470	271-1115	5.6k	271-1125
22	271-1103	560	271-1116	10k	271-1126
33	271-1104	680	271-1117	22k	271-1128
47	271-1105	1k	271-1118	33k	271-1129
68	271-1106	1.5k	271-1120	47k	271-1130
100	271-1108	2.2k	271-1121	100k	271-1131
150	271-1109	3.3k	271-1122	220k	271-1132
220	271-1111	3.9k	271-1123	470k	271-1133
270	271-1112			1meg	271-1134

(1)
(2)
(3)
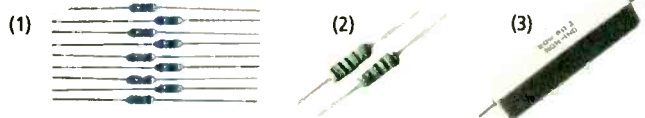
Money-saving resistor assortments

(1) **Set of 50 ¼-watt metal-film resistors.** 1% tolerance. 5 each: 10, 1k, 10k, 100k. 4 each: 47, 100, 470, 2.2k, 4.7k, 1meg. 2 each: 150, 220, 15k. #271-309

Set of 100 ¼-watt carbon-film resistors. 5% tolerance. 10 each: 10, 1k, 10k, 100k. 8 each: 47, 100, 470, 2.2k, 4.7k, 1meg. 4 each: 150, 15k, 220k. #271-308

Set of 500 ¼-watt carbon-film resistors. 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. #271-312

Set of 100 ½-watt carbon-film resistors. 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. #271-306

Metal-oxide resistors

(2) **Rated 1 watt, 5% tolerance.**
10 ohms. 2-pack. #271-151
100 ohms. 2-pack. #271-152
1k ohms. 2-pack. #271-153

Noninductive resistor

(3) **8 ohms.** Rated 20 watts, 5% tolerance. Useful in high-power audio hookups and projects. #271-120

Wirewound resistors

Ohms	Watts	Cat. No.	Pack of
0.47	5	271-130	1
1.0	10	271-131	2
10	10	271-132	2
50	10	271-133	2
100	10	271-135	2

Potentiometers
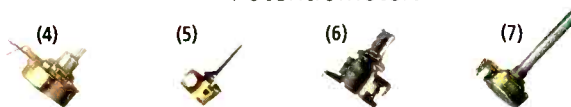
Commonly used as volume or tone controls

(4) **3-watt rheostat.** 25-ohm ±20% tolerance wirewound variable resistor. #271-265

(5) **100k-ohm stereo control.** Dual potentiometer has a 40% loudness tap for each channel and a ½"-long, ¼"-diameter shaft. Mounts in ¾" hole. #271-1732

(6) **10k-ohm audio control with SPST switch.** Mini size with ¼" shaft. Fits ⅜₆" hole. Switch: 3A at 120VAC. #271-215

(7) **Linear and audio taper potentiometers.** For projects and replacement. Mount in a ⅜₆"-diameter hole. Include nut and washer 1¹¹⁄₁₆"-long, ¼"-diameter round shaft is easily cut to fit application.

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		

(8)
(9)
(10)

(8) **PC board-mount trimmers.** Micro-size. Rated 0.1 watt, 50VDC.
1k ohms. #271-280. **10k ohms.** #271-282. **100k ohms.** #271-284

(9) **15-turn trimmers.** PC-mount. With adjustment screw. Rated ¾ watt.
1k ohms. #271-342. **10k ohms.** #271-343

(10) **12 potentiometers and trimmers.** Assortment may include wirewounds and multiturns in a variety of values and styles. #271-1605

Q&A

QUESTION:
How do I read resistor color codes?

ANSWER:
Use the information and example shown below.

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	100,000,000
White	9	1,000,000,000
Tolerance		
No color	20%	
Silver	10%	0.01
Gold	5%	0.1

Value — Multiplier
Value — Tolerance

Reading left to right, the first and second color bands indicate the value in ohms. In the example, the bands are brown and green, which equals 15. The third band is the multiplier, orange, which indicates 1,000. Thus, the resistor has a value of 15 times 1,000 or 15,000 ohms. The fourth band indicates tolerance, the amount the value can vary. In the example, the tolerance band is gold, which means the value of the resistor shown is within ±5% of 15,000 ohms. In diagrams and text, 1,000 ohms is often shortened to 1k ohm or 1k, and 1 million ohms is shortened to 1 megohm or 1meg. Another abbreviation you'll see is the ohm symbol: Ω.

Capacitors, capacitor multipacks and reference guide.

Axial-lead electrolytic capacitors

µF	VDC	Cat. No.
4.7	35	272-1012
10	35	272-1013
22	35	272-1014
47	35	272-1015
100	35	272-1016
220	35	272-1017
470	35	272-1018
1000	35	272-1019
2200	35	272-1020
4700	35	272-1022
1000	50	272-1047
2200	50	272-1048

Hi-Q ceramic disc capacitors

Moisture-proof coating, long leads.

Value	VDC	Cat. No.
100pF	50	272-123
0.047µF	50	272-134
0.1µF	50	272-135
0.001µF	500	272-126
0.0047µF	500	272-130
0.01µF	500	272-131

Radial-lead electrolytic capacitors

µF	VDC	Cat. No.
4.7	35	272-1024
10	35	272-1025
22	35	272-1026
47	35	272-1027
100	35	272-1028
220	35	272-1029
470	35	272-1030
1000	35	272-1032
100	50	272-1044

Tantalum capacitors

High capacity, small size.
IC pin spacing. 20% tolerance.

µF	VDC	Cat. No.
10	16	272-1436
1.0	35	272-1434

Metal-film capacitors

PC-mount. Long leads permit point-to-point wiring, too.

µF	VDC	Cat. No.
0.01	50	272-1065
0.022	50	272-1066
0.047	50	272-1068
0.1	50	272-1069
0.22	50	272-1070

Metal-film capacitors

Low leakage. Stable at high temperatures.

µF	VDC	Cat. No.
0.01	400	272-1051
0.1	250	272-1053
1.0	250	272-1055

Nonpolarized electrolytic capacitors

For speaker crossovers and audio filters. 50VDC.

µF	Frequency*	VDC	Cat. No.
1.0	20,000Hz	50	272-996
2.2	9,000Hz	50	272-997
4.7	4,000Hz	50	272-998
10.0	2,000Hz	50	272-999

*Approximate crossover frequency at 8 ohms.

Capacitor multipacks

Pkg. of five 0.1µF monolithic capacitors. 50VDC. High capacity in a tiny size. Standard DIP IC-spaced leads. #272-109

Set of 100 disc capacitors. Up to 1,000VDC. Bargain! May include NPO, Hi-Q, N750, Mylar and ceramic types. Assorted values and voltage ratings. #272-801

Set of 20 electrolytic capacitors. Up to 50VDC. Includes mini and submini sizes in a variety of values and styles to complete your parts inventory. #272-802

Set of 80 ceramic disc capacitors. Up to 50VDC. 3 each of 1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 39, 47, 56, 68, 82, 100, 150, 220, 330 and 470pf; 5 each of 15, 18, 22, 33pF. #272-809

Ceramic capacitor marking guide: values, tolerances, temperature coefficients

0.01µF ±20% — 103M — 1st Digit, 2nd Digit, Multiplier, Tolerance

120pF ±10% — 121K — 1st Digit, 2nd Digit, Multiplier, Tolerance

Temperature Coefficient Color Code

4.7pF ±0.5% — 4R7D — 1st Digit, 2nd Digit, Decimal Point, Tolerance

Guide to European Markings
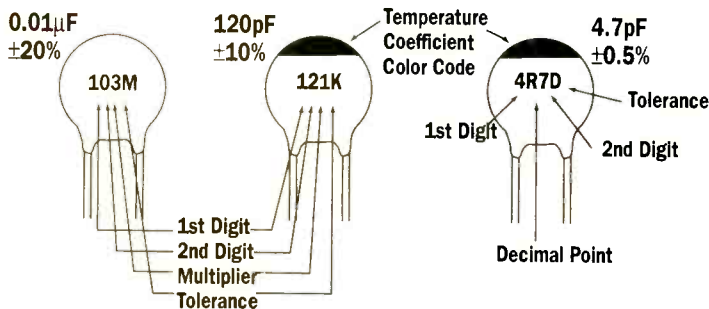
pF	Marking	pF	Marking	pF	Marking	pF	Marking
0.68	p68	15	15p	3.3	3p3	68	68p
0.82	p82	18	18p	3.9	3p9	82	82p
1.0	1p0	22	22p	4.7	4p7	100	n10
1.2	1p2	27	27p	5.6	5p6	120	n12
1.5	1p5	33	33p	6.8	6p8	150	n15
1.8	1p8	39	39p	8.2	8p2	180	n18
2.2	2p2	47	47p	10	10p	220	n22
2.7	2p7	56	56p	12	12p	270	n27

Multiplier No.	Multiply by	Color	Temperature Coefficient	Letter	Tolerance <10pF	>10pF
0	none	Black	NPO	B	±0.1pF	—
1	10	Brown	NO30/NO33	C	±0.25pF	—
2	100	Red	NO75/NO80	D	±0.5pF	—
3	1,000	Orange	N 150	E	—	±0.25%
4	10,000	Yellow	N 220	F	±1.0pF	±1%
		Green	N 330	G	—	±2%
		Blue	N 470	H	—	±2.5%
		Violet	N 750	J	—	±5%
		Gray		K	—	±10%
		White	P 100	M	—	±20%
		Red & Violet	P 100	P	—	−0+100%
				S	—	−20+50%
				W	—	−0+200%
				X	—	−20+40%
				Z	—	−20+80%

Switching/small-signal diodes

Switching/small-signal silicon diode multipacks. DO-35 case style.

Type	V_F (Volts)	I_F (mA)	V_{RRM} (Max)	I_O (mA)	Cat. No.	Pkg. of
1N914/4148	1.0	10	100V	150	276-1122	10
1N914/4148	1.0	10	100V	150	276-1620	50

Rectifier diodes

1-amp rectifier diodes. 30-amp surge current rating. DO-41 case style.

Type	Peak Inverse Voltage (PIV)	V_F (Volts)	I_O (Max)	Cat. No.	Pkg. of
1N4001	50V	1.1	1.0A	276-1101	2
1N4003	200V	1.1	1.0A	276-1102	2
1N4004	400V	1.1	1.0A	276-1103	2
1N4005	600V	1.1	1.0A	276-1104	2

3-amp rectifier diodes. 200-amp surge rating. DO-201AD case.

Type	Peak Inverse Voltage (PIV)	V_F (Volts)	I_O (Max)	Cat. No.	Pkg. of
1N5400	50V	1.2	3.0A	276-1141	2
1N5402	200V	1.2	3.0A	276-1143	2
1N5404	400V	1.2	3.0A	276-1144	2

Full-wave bridge rectifiers
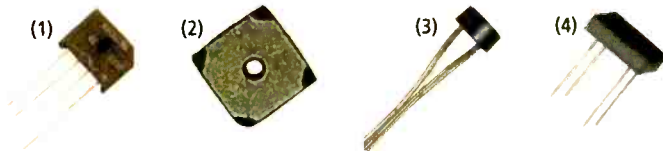
Full-wave bridge rectifiers.

Fig.	Peak Inverse Voltage (PIV)	I_O (Max)	Case Style	Cat. No.	Pkg. of
1	50V	4.0A	R6	276-1146	1
2	50V	25.0A	GBPC	276-1185	1
3	100V	1.4A	RB-15	276-1152	1
1	400V	4.0A	R6	276-1173	1
4	400V	8.0A	SB-10	276-1181	1

Diode multipacks, big savings! (Not shown.)

Pack of 25 1-amp rectifier diodes. Includes ten 1N4001, five 1N4004, plus ten other assorted types. #276-1653

Pack of 3 type PTC205 high-voltage diodes. Rated 2.5 amps, 1000 PIV (Peak Inverse Voltage). #276-1114

Pack of 4 power rectifier diodes. Rated 6 amps, 50 PIV. #276-1661

Zener diodes

1-watt zener diodes. Used as a simple voltage-regulator element in many circuits. Rated 1 amp.

Type	Zener Voltage $V_Z@I_{ZT}$	I_{ZT} (mA)	Case Style	Cat. No.	Pkg. of
1N4733A	5.1V	49	DO-41	276-565	2
1N4742A	12.0V	21	DO-41	276-563	2

Voltage regulators
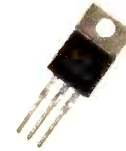
Fixed 1.5-amp positive voltage regulators. Output current rated up to 1.5 amps. Overload protected. TO-220 case style. Heat sink required.

Type	V_{OUT} Output Voltage (Nominal)	V_{IN} Input Voltage Range	Output Voltage Regulation	Cat. No.
7805	+5VDC	7-25VDC	15mV	276-1770
7812	+12VDC	14.5-30VDC	12mV	276-1771

LM317T adjustable positive voltage regulator. Overload protected. TO-220 case style. Requires a heat sink for maximum output current.

Type	V_{OUT} Output Voltage Range	I_{OUT} Output Current	Load Regulation (Max)	Cat. No.
LM317T	1.2 to 37VDC	3.5-1.5A	1.5%V_{OUT}	276-1778

Heat sinks and semiconductor mounting items

(5) TO-220 heat sink. For PC board-mounted power semiconductors in TO-200 case. Anodized aluminum. #276-1363

(6) High-performance TO-220/TO-202 heat sink. Provides more heat dissipation than pressed metal. #276-1368

(7) TO-220 mounting hardware kit. For power semiconductor in TO-220 case. Includes screws, washers, mica insulators. #276-1373

(8) Heat sink grease. Assures proper heat transfer between power semiconductor and heat sink. 6.5 grams. #276-1372

MOV, photoresistors, linear ICs, bipolar transistors and FETs.

MOV surge protector
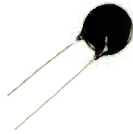
MOV (metal oxide varistor). Helps prevent damage to equipment by absorbing and diverting high-voltage surges. Provides transient voltage spike protection for 120VAC circuits. Maximum rms voltage: 130VAC. Maximum DC voltage: 175VDC. Energy dissipation: 70 joules. Can replace popular type V130LA20A MOV. #276-568

Photoresistor 5-pack

CdS (cadmium sulfide) photoresistors. Resistance changes in response to light. Great for experiments and science projects. Assorted styles and values. Pkg. of 5. #276-1657

Op amps, comparators and popular LM386N audio amplifier

8-pin DIP   *14-pin DIP*

In stock at most RadioShack locations.

Commercial Part No.	Description	Package Type	Cat. No.
LM339N	Quad comparator	14-pin DIP	276-1712
LM741CN	Op amp	8-pin DIP	276-007
LM324N	Quad op amp	14-pin DIP	276-1711
TL082CP	Dual JFET op amp	8-pin DIP	276-1715
LM386N	Audio amplifier	8-pin DIP	276-1731

Timer ICs

8-pin DIP   *14-pin DIP*
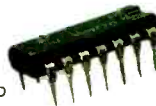
In stock at most RadioShack locations.

Commercial Part No.	Description	Package Type	Cat. No.
TLC555CP	CMOS 555 timer	8-pin DIP	276-1718
555CN	General-purpose timer	8-pin DIP	276-1723
556CN	Dual 555 timer	14-pin DIP	276-1728

Bipolar small-signal transistors

TO-92 case

In stock at most RadioShack locations.

Direct Commercial Equivalent	Polarity	$V_{CE(SAT)}$	$V_{BE(SAT)}$	I_C (mA) (max.)	Typical h_{FE}	Power Dissipation	Case Style	Cat. No.
2N4401	NPN	0.4	0.95	600	100-300	350mW	TO-92	276-2058
MPS2907	PNP	0.4	1.3	600	100-300	400mW	TO-92	276-2023
2N3904	NPN	0.2	0.85	200	100-300	350mW	TO-92	276-2016

Bipolar power transistors
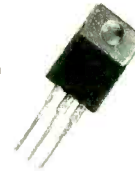
TO-220 case   *TO-3 case*

In stock at most RadioShack locations.

Direct Commercial Equivalent	Polarity	$V_{CE(SAT)}$	$V_{BE(SAT)}$	I_C (A) (max.)	Typical h_{FE}	Power Dissipation	Case Style	Cat. No.
TIP31	NPN	1.2	1.8	3.0	10-50	40W	TO-220	276-2017
TIP42	PNP	1.5	2.0	6.0	15-75	65W	TO-220	276-2027
TIP120	NPN-D	2.0	2.8	8.0	1K-2K	80W	TO-220	276-2068
TIP3055	NPN	1.1	1.8	15.0	20-100	90W	TO-220	276-2020
2N3055	NPN	1.1	1.5	15.0	20-70	115W	TO-3	276-2041

Transistor bargain packs

Pack of 15 NPN transistors. High-speed, medium-power general-purpose switching transistors. 600mW. TO-92 case. #276-1617

Pack of 15 PNP amplifying transistors. Small-signal PNP-type, similar to 2N3906. 350mW. TO-92 case. #276-1604

JFET (junction field-effect) transistor

TO-92 case

MPF102. In stock at most RadioShack locations.

Direct Commercial Equivalent	$V_{GS(OFF)}$ (max.)	BV_{GSS} (min.)	I_{DSS} (min.)	I_{DSS} (max.)	Y_{FS} µmhos (min.)	Power Dissipation	Case Style	Cat. No.
MPF102	-8V	-25V	2.0mA	20mA	1600	360mW	TO-92	276-2062

Power MOSFET transistor

TO-220 case
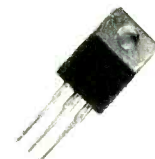
IRF510. In stock at most RadioShack locations.

Direct Commercial Equivalent	Channel Type	V_{DS} (Volts)	V_{GS} (Volts)	I_D (Amps)	Power Dissipation	Case Style	Cat. No.
IRF510	N	60	+/-20	3.0	20W	TO-220	276-2072

Semiconductor hardware

Heat sinks and mounting hardware for power semiconductors

TO-220 heat sink. For circuit board-mounted power semiconductor in TO-220 case. Anodized aluminum. #276-1363

High-performance heat sink. For device in TO-220 or TO-202 case style. Provides more heat dissipation than pressed metal. #276-1368

TO-220 mounting hardware kit. For power semiconductor in TO-220 case. Includes screws, washers and mica insulators. #276-1373

Heat sink grease. Assures proper heat transfer between power semiconductor and heat sink. 6.5 grams. #276-1372

Soldering heat sink. Clips to leads of transistors, other semiconductors and small passive devices so you can solder them without heat damage. #276-1567

Stop static in its tracks

Did Ya Know?

Static electricity from your hand or body can destroy or seriously degrade the performance of sensitive ICs, discrete devices and PC boards–particularly those used in computers. The following products provide a low-cost way to eliminate damage due to ESD (electrostatic discharge) during installation, assembly, prototyping and repair work.

Antistatic wrist strap

With 24" ground cord, clip and built-in 1-megohm resistor. #276-2397

Antistatic wrist strap and coiled cord

This adjustable conductive rubber wrist strap snaps to a coiled cord that can extend to 9.8 ft. The cord has a banana plug at the other end to accept the included alligator clip, which attaches to a ground point. Also includes a 5¼" accessory wire with a banana jack at one end and a female snap connector at the other. #276-2395

Antistatic field-service kit

Durable 26×24" vinyl mat provides an effective antistatic work surface. It has two sewn-in pockets that can serve as carry pouches or work holders for circuit boards, parts or tools. Includes an adjustable antistatic wrist strap with 6-ft. coiled cord and a 10-ft. ground cord with detachable clip at one end. A dual banana jack at the other end will accept a second wrist strap (not included). #276-2370

Stand-offs and terminal blocks for printed circuit boards

Insulated standoffs. 4-pack. Great for mounting circuit boards. Includes four 10mm-long board-mounting posts, screws and washers. #276-1381

Metal standoffs with screws. 4-pack of ¹⁵⁄₁₆"-high mounting posts. #276-195
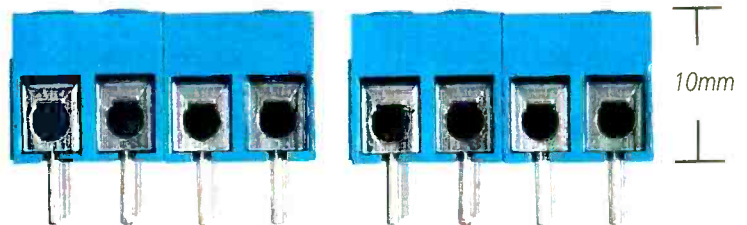
10mm

PCB modular wire terminal blocks

Set of four 2-position terminal blocks can be installed as a unit or snapped apart and installed separately. Features 5mm lead spacing, maximum current rating of 16 amps and maximum voltage rating of 1000V. #276-1388

Microcontroller and robot kits.

Explore computer control and build your own robot with educational kits now at RadioShack

NEW What's A Microcontroller? BASIC Stamp® Kit

Teaches fundamentals of BASIC Stamp microcontrollers and programming. Includes course text, BASIC Stamp II microcontroller and support parts. Each chapter in the text closes with instructions for a project that reinforces the concepts introduced. These simple and fun-to-build projects use motion, light, sound and tactile feedback to teach basic principles of programming and electronics. Projects include a reaction timer game, a potentiometer-controlled servo, a 7-segment LED light meter, and a cellphone ringtone player. With serial interface cable and software. Requires 9V battery. #276-625

NEW Boe-Bot™ Robot Kit

Includes all hardware, body parts and electronic components needed to build and program your own robot. The 300+ page Robotics text contains complete assembly and programming instructions. It details over 30 hands-on activities dealing with the principles of electronics, physics and mechanics. Projects are presented in pictorial and schematic formats. You can program the Boe-Bot to follow a line or a light, solve a maze, or communicate with another robot. The Boe-Bot features a high-quality brushed aluminum chassis that provides a sturdy platform for the servo motors and programming board. Mounting holes and slots are provided for adding custom equipment. The Boe-Bot is among the world's most popular programmable robots in the field of education. #276-629
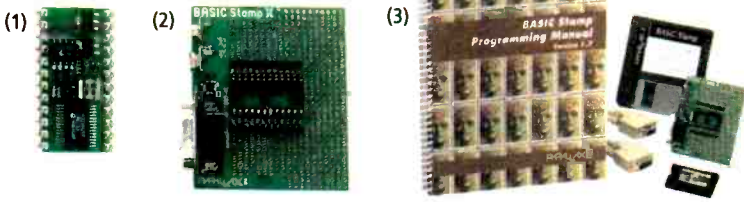
(1) BASIC Stamp II. The BASIC Stamp II features 16 I/O lines, 500 instructions maximum, 4000 instructions per second and 50K baud serial I/O in a 24-pin DIP module. It provides the same I/O instructions as BASIC Stamp I, plus DTMF tones, frequency generation, pulse counting, serial-shift registers and X-10 control signals. I/O functions common to both have a higher resolution on the Stamp II, due to its faster clock speed. #900-3268

(2) BASIC Stamp II carrier board. Accepts BASIC Stamp II 24-pin DIP. Provides prototyping area, 9V battery clips, I/O header, reset button and programming connector. #900-3269

(3) BASIC Stamp II starter kit. Includes BASIC Stamp II IC, carrier board, BASIC Stamp manual, software and programming cable. #900-3273
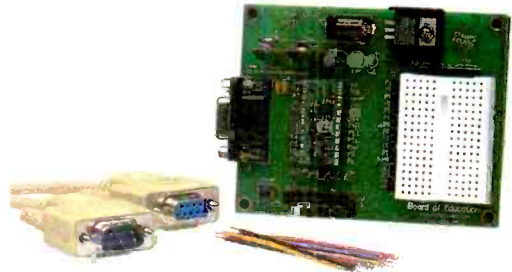
BASIC Stamp Board of Education full kit

Whether you are using the BASIC Stamp in school, for prototyping or programming, you'll find this kit is ideal for the task. Designed in cooperation with schools to teach microcontroller programming and interfacing, the BOE full kit features a mechanically locked power supply to prevent the simultaneous connection of a battery, DB9 connector for programming and serial communication, plus I/O and power connections adjacent to the breadboard. Includes BASIC Stamp II module, breadboard, serial cable, power supply and documentation. #900-8761
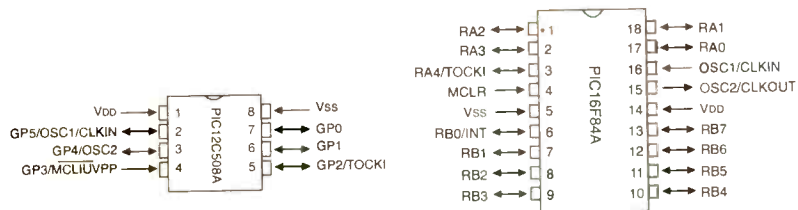
PIC microcontrollers

These popular 8-bit microcontrollers employ an advanced RISC-like architecture that offers a simple instruction set with fast execution. In some cases, only 35 single-word instructions are needed to program these microcontrollers. Some of these microcontrollers include features like an eight-level-deep stack, multiple internal and external interrupt sources. A two-stage instruction pipeline allows instructions to execute in a single cycle, except for program branches that require two cycles. All of these microcontrollers are user-programmable and offer an excellent price/performance ratio. Frequency range: DC to 4MHz.

Mfr. No.	Size	EPROM RAM	Configuration	I/O Lines	Package Type	Cat. No.
PIC12C508A-04/P	512×12	25×8	OTP	5	8-pin DIP	900-8632
PIC16F84A-04/P	1K×14	68×8	FLASH	13	18-pin DIP	900-8650

Q&A

QUESTION:
What are BASIC Stamps?
ANSWER:

BASIC Stamps are small, easy-to-use computers that run BASIC programs. They have eight or 16 I/O (input/output) lines which you can connect directly to switches, LEDs, speakers, potentiometers and other TTL-level devices. With a few extra components, you can connect the I/O lines to non-TTL devices such as solenoids, relays and RS-232 networks. Simple language and interfacing make BASIC Stamps ideal for many applications. BASIC Stamps are programmed in PBASIC, a language with familiar BASIC instructions plus special instructions for input/output. To program BASIC Stamps, just connect them to an IBM-compatible PC and run the software available in the starter kits or from the manufacturer's website.

Bargain alert! RadioShack's parts multipacks are great for projects and prototyping

(4) 50 silicon switching diodes. 1N914/1N4148-type. Switching time as low as 4ns. #276-1620

(5) 15 NPN transistors. General-purpose high-speed, medium-power switching transistors. Rated 600mW. #276-1617

(6) 15 PNP transistors. Small-signal type, similar to 2N3906. 350mW dissipation. TO-92 case. #276-1604

(7) 25 rectifier diodes. Super value! Includes ten 1N4001s, five 1N4002s, five 1N4004s and five other types. #276-1653

(8) 20 assorted LEDs. May include MV-series, green, red, amber and infrared emitters. #276-1622

(9) 4 rectifier diodes. Rated 6 amps, 50PIV. #276-1661

(10) 5 photocells. CdS photoresistors respond to light. Various styles and ratings. #276-1657

Mic elements, mini speakers, buzzers, buzzer elements and knobs.

Electret mic, piezo and mini speaker elements

(1)   (2)   (3)

(4)   (5)
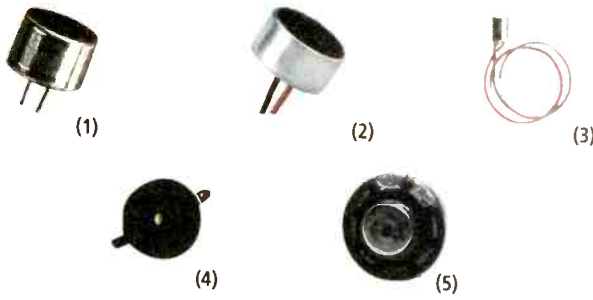
(1) Electret microphone element for mounting on a printed circuit board. Omnidirectional. Wide 20-15,000Hz response. Requires 2-10VDC. #270-090

(2) Unidirectional condenser microphone element. Small size makes it an ideal replacement in hands-free microphones, digital recorders, and custom projects needing a high-quality condenser microphone element. 100-20,000Hz frequency response. Sensitivity: 47dB. 6mm diameter by 2.7mm high. Wire leads. #270-101

(3) Electret microphone element with leads. Great for projects, repairing or updating a microphone. 30-15,000Hz response. Omnidirectional. Wire leads. Requires 4-10VDC. #270-092

(4) 1.5kHz to 3.0kHz piezo element. 2-wire type, requires external driver circuit. #273-073

(5) 8-ohm mini speaker. 29mm (approximately 1⅛") diameter by about ⅜" thick. Rated input: 0.10W. Maximum input: 0.20W. Frequency response: 300-8,000Hz. Sound pressure level: 88 ±3dB (1-2kHz at 10cm). #273-092

Knobs for projects and fix-ups

(6)   (7)

(8)   (9)   (10)

(11)   (12)
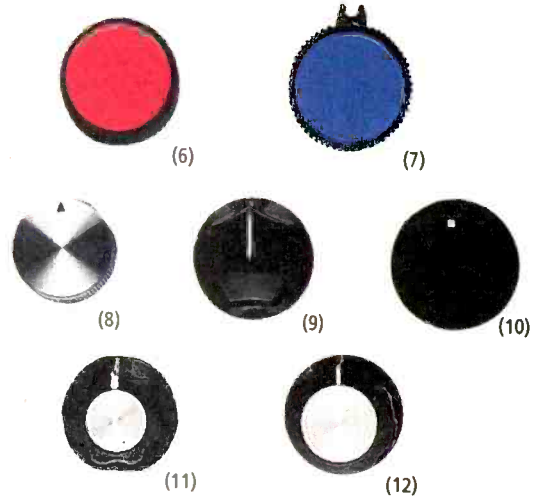
All have quality brass bushings and setscrews, fit on ¼"-diameter shafts.

(6) Red insert. 2-pack. 1" diameter by ⅝". Use with blue insert knobs, below, to color-code controls. #274-433

(7) Blue insert. 2-pack. ½" diameter by ⅜". #274-403

(8) Contemporary. 2-pack. 1" diameter by ⅝". #274-424

(9) Hexagonal. 2-pack. 1¼" diameter by ⅝". #274-407

(10) Communications style. 2-pack. 1½" diameter by ¹¹⁄₁₆". Features a knurled grip and groove pointer. #274-402

(11) Hexagonal with aluminum insert. 4-pack. ¾" diameter by ⁷⁄₁₆". Knurled plastic grip. #274-415

(12) Large version of #275-415. 4-pack. 1" by ⁹⁄₁₆". #274-416

Add sound to your projects with RadioShack piezo and mini DC buzzers

(13)   (14)   (15)

(16)   (17)   (18)

(19)   (20)   (21)

(22)   (23)   (24)
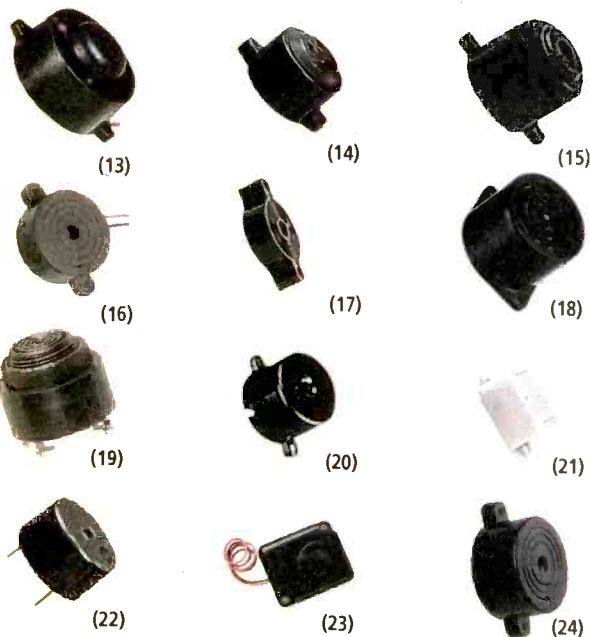
Fig.	Buzzer Type	Voltage	Current	Decibels	Buzzer Tone	Cat. No.
13	Piezo	7-14VDC	150mA max.	108dB	2,400-3,700Hz	273-057
14	Piezo 2-tone	6-16VDC	65mA at 12V	100dB	3,000-3,200Hz	273-070
15	Panel piezo	12VDC	7mA at 12V	90-95dB	3,800Hz	273-075
16	Piezo pulse	3-28VDC	12mA at 12V	90dB	2,800Hz	273-066
17	Piezo	4-28VDC	5mA at 12V	85dB	3,600Hz	273-060
18	Chime	6-18VDC	125mA at 12V	80dB	–	273-071
19	Piezo pulse	4-28VDC	10mA	80dB	2,900Hz	273-068
20	Piezo	6-18VDC	10mA at 12V	76dB	2,800Hz	273-059
21	Mini DC	1.5-3VDC	15mA max.	75dB	300-500Hz	273-053
21	Mini DC	6VDC	20mA max.	75dB	300-500Hz	273-054
21	Mini DC	12VDC	15mA max.	75dB	300-500Hz	273-055
22	PCB piezo	12VDC	7mA at 12V	70dB	4,200Hz	273-074
23	Piezo siren	6-14VDC	150mA at 12V	102dB	2,000-4,500Hz	273-079
24	Piezo pulse	9-16VDC	150mA at 12V	87dB	300Hz	273-080

(1) (2) (3)

(4) (4a) (5)

(1) Audio output transformer. 1,000-ohm center-tapped primary, 8-ohm secondary. Can be used for audio output and low-level impedance matching. #273-1380

(2) 1:1 isolation transformer. For phone-line interconnects, coupling. 600-900 ohms. 300Hz to 5kHz response. 100-megohm insulation resistance at 250VDC. #273-1374

(3) 100µH RF choke. #273-102

(4) Snap-together ferrite choke cores. Pkg. of 2. Help 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 (Fig. 4a). Opening: ⅛×⅛". #273-104

(5) Snap-together ferrite choke core. Effective, easy-to-use RFI (Radio Frequency Interference) fighter. Just snap over coax cable, AC or audio cord. #273-105

Magnets for projects (and the fridge)
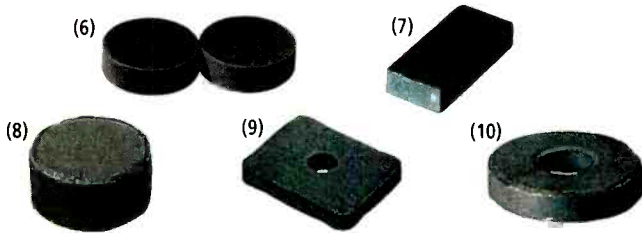
(6) (7)

(8) (9) (10)

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.

(6) Rare-earth super magnets. Pkg. of 2. Powerful yet only ⅛" dia. #64-1895

(7) High-energy ceramic magnet. 1⅛×⅞×⅜". #64-1877

Ceramic magnets. High-power pull at low cost. Pkg. of 5.

Fig.	Description	Cat. No.
8	½" button	64-1883
9	1" rectangle	64-1879
10	1⅛" round	64-1888

Printed-circuit-board-mount and chassis-mount power transformers

Each has a 120VAC primary. 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. CT indicates a center-tap in the secondary. All are UL recognized and first-quality devices.

Our power transformers are perfect for small custom power supplies

Batteries or a benchtop power supply are great for developing an electronics project, but you may need a dedicated power source for your finished design. RadioShack's high-quality power transformers are ideal for this purpose. See the examples below.

A simple **half-wave** power supply (Fig. A) uses a transformer with sufficient voltage and current capacity and just two support parts–a rectifier diode and an electrolytic filter capacitor, both available at RadioShack.

Fig. A

A more advanced supply (Fig. B) is a **full-wave** design. It's more efficient and can provide more output current.

Fig. B

(11) (12) (12a)

View of primary side

View of secondary side showing middle (center-tap) lead

Fig.	Description	Volts	Current	Body in Inches	Cat. No.
11	PCB-mount miniature transformer	12.6	300mA	1¼×1⁷⁄₁₆×1¹⁄₁₆"	273-1385
12	Standard chassis-mount transformer with leads	12.6 CT	450mA	1⁷⁄₁₆×1¹¹⁄₁₆×1½"	273-1365
12	Standard chassis-mount transformer with leads	12.6 CT	1.2A	1¹¹⁄₁₆×1¹¹⁄₁₆×1¹¹⁄₁₆"	273-1352
12	Heavy-duty chassis-mount transformer with leads	12.6 CT	3.0A	2¹⁄₁₆×2½×2¼"	273-1511
12	Standard chassis-mount transformer with leads	25.2 CT	450mA	1¹¹⁄₁₆×1¹¹⁄₁₆×1¾"	273-1366
12	Heavy-duty chassis-mount transformer with leads	25.2 CT	2.0A	2¼×2¾×2¼"	273-1512

Computer CPU cooling fans
Replace your old fan yourself and save money

CPU fan failure is a major cause of computer problems–unexplained Windows® shutdowns, instability and blue-screening. You can replace your computer's CPU fan yourself in minutes and restore performance before it's too late. Full instructions are provided on each CPU fan package.

Cooling fan for Pentium® III, Celeron, AMD® Athlon, Duron and other CPUs. Fits many CPUs that have either socket 462 (socket A) or socket 370 configuration: Intel® Pentium III FCPGA (500-1100MHz), Intel Celeron® (300-1300MHz), AMD Duron™ (600-1400MHz), AMD Athlon™ (750-1333MHz) and AMD XP (1500+ to 2100+). UL recognized fan. #273-153
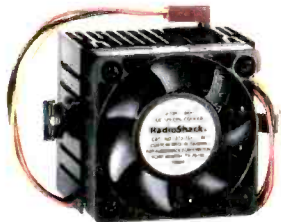
Cooling fan for Pentium III plus other socket 7 and 370 CPUs. Fits Pentium III FCPGA (500-800MHz), Celeron (300-500MHz), AMD K5, K6, K6-2, K6-3 (233-550MHz), Cyrix M1, M2 (166-500MHz), IDT (166-500MHz). #273-151

Cooling fan for Pentium socket 5 as well as Pentium, AMD and Cyrix/VIA socket 7. #273-248

Low-voltage hobby motors
Great for toys, solar power demonstrations, robotics and science projects.

1½ to 3VDC. 8300 RPM. About 1½" long by ¹⁵⁄₁₆" diameter. #273-223

Super-speed 9 to 18VDC. 24,000 RPM at no load. About 2" long. #273-256

1½ to 3VDC. 8700 RPM. About 1½" long. #273-258

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 and high torque. #980-0883

Equipment cooling fans

It's a fact: electronic equipment that runs cooler lasts longer and performs better. You can use quality RadioShack fans for replacement or to add cooling to car stereo amplifiers, power supplies, Ham equipment and projects. Specs and mounting data are provided on packages.

12VDC fans

Brushless 12VDC micro fan. Only 1⁹⁄₁₆" square by ½" deep, yet delivers about 7.7cfm airflow. 6500 RPM. 32×32mm mounting centers. Sleeve bearing. 130mA max. at 12VDC. #273-240

Brushless 12VDC mini fan. About 2⅜" square by 1" deep. 14.51cfm airflow with low 24dB noise. 3200 RPM. 50×50mm mounting centers. Sleeve bearing. 110mA max at 12VDC. #273-239

Brushless 12VDC 3" fan. About 3⅛" square by 1". 26cfm airflow. 2500 RPM. 71.5×71.5mm mounting centers. Sleeve bearing. 16mA max. at 12VDC. #273-243

Brushless 12VDC 4" fan. About 4¾" square by 1½" deep. 85cfm airflow. 3000 RPM. Sleeve bearing. 350mA max. at 12VDC. Useful for cooling power supplies, car stereo amplifiers, Ham gear. #273-238

120VAC fans

Brushless 120VAC 4" fan. About 4¾" square by 1½" deep. 65cfm airflow. 2100 RPM. 105×105mm mounting centers. Sleeve bearing. 20mA at 120VAC. #273-241
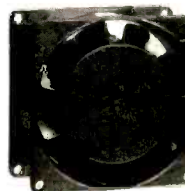
Brushless 120VAC 3" fan. About 3³⁄₁₆" square by 1½" deep. 32cfm airflow. 3100 RPM. 71.5×71.4mm mounting centers. Sleeve bearing. 14mA max. at 120VAC. #273-242

Grand Prix Race Track Barrier Wall Kit. Comes with straight and curved barrier wall pieces, connectors, stickers, banners, signs and more. #60-7511

NEW Chevrolet Corvette Past & Present Kit. Includes black 1963 Chevrolet Corvette and burgundy 50th Anniversary 2003 Chevrolet Corvette body tops, wheels and two collector trading cards. Requires Starter Kit #60-7543

NEW European Sports SE Body Kit. Contains a sleek red 2003 Audi TT Coupe body and hubcaps and a silver-metallic 2003 Mercedes SL500 body and hubcaps. The headlights and taillights on each really work! Trading cards. Requires SE Starter Kit #60-7533

Chevy Camaro™ Past and Present Body Kit. Comes with black 1967 and red 35th Anniversary 2002 bodies, hubcaps and collector trading cards. Requires Starter Kit #60-7534
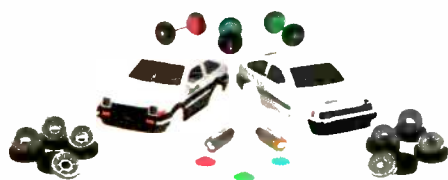
Initial D Street Tuner SE Upgrade Kit. Includes Toyota Corolla and Trueno bodies, 8 tires, hubcaps, motors, headlights and taillights. Plus, get an Initial D collector trading card. Requires SE Starter Kit. #60-7532

SUPER STREET™ SE Body Kit. Featuring Acura Integra and RSX. Includes cool blue underglow lights, car bodies, tires, hubcaps, working lights, rear air foils, decals, plus collector trading cards. Requires SE Starter Kit. #60-7538

Muscle Car Street Tuner Body Kit. Stroke up your ride with 1970 Plymouth® Hemi® 'Cuda or Ford Mustang Boss 302. Includes tires, rear axle/gear sets, motors and collector trading cards. Requires Starter Kit. #60-7539
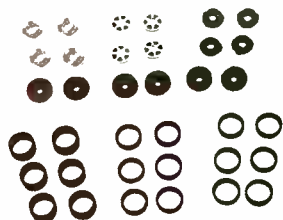
Custom Tire and Wheel Kit. Includes 12 tires plus 3 sets of extra-wide rear tires, 3 wheel sets–gunmetal, white and chrome–and more. #60-7540
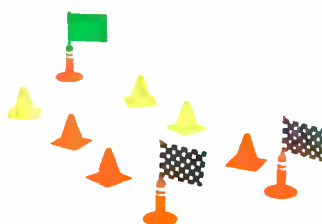
Rally Course Kit. Contains traffic cones, plus starting line and finish line cones with flags. Race in the dark–includes glow-in-the-dark cones. #60-7541

NEW Monster Truck Performance Booster Kit. Upgrade your motor–choose from 3 speed levels. Includes transfer gear and rear axle/gear set, an extra motor clip and screw. #60-7546

NEW American Truck SE Body Kit. Includes Dodge RAM 1500 and Chevy Silverado Z71 body tops and wheels. Real working headlights and taillights. Collector trading cards. Requires SE Starter Kit (not shown). #60-7547

Tool and Cleaning Kit. Comes with cleaning brush, tweezers, pry tool, flathead screwdriver and magnifying glass in a clear plastic tool box. #60-7509

NEW Pit Kit Carrying Case. Plastic carrying box with handle is hottest way to transport cars, trucks and lots of accessories. Show off your stuff with see-through top. Dividers are removable for easy adjusting. #60-7542

NEW Monster Truck Tire and Wheel Kit. Upgrade your truck with custom tires and wheels. Comes with 18 tires in three treads–slick, swamp and all-season. Choose from black, aluminum or chrome wheels (not shown). #60-7544

Rev up your ride with XMODS™ Custom RC parts and accessories.

Foam Tire and Wheel Upgrade Kit. Ideal for indoor tracks and carpeted surfaces. Comes with 4 foam tires and 4 XMODS™ custom wheels. #60-8503
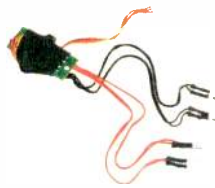
SUPER STREET™ Command Logic™ Lights. Add headlights and taillights. #60-8509

All-Wheel-Drive Upgrade Kit. Go from 2-wheel to 4-wheel drive. #60-8506

Racing Crystal Set. Gives you the ability to race up to 12 cars. #60-8507
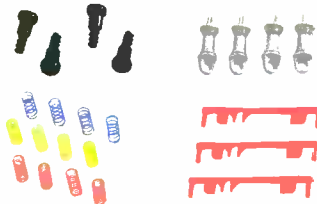
Suspension and Steering Upgrade Kit. Includes 3 suspension coils and 3 tie-rods. #60-8505
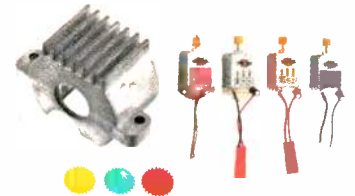
Stage 2 Motor Upgrade Kit. Contains four motor and gear combos with various torque and horsepower ratings. 30,000 RPM. Includes heat sink to help motor run cooler and longer. #60-8502

Carrying Case. Specially designed compartments and pockets hold everything you need when you race—car, accessories, tools and more. #60-8520

Tool Kit. Roll-up nylon pouch contains screwdrivers, nut driver, hand drills, tweezers, small file, snap blade knife, stainless steel ruler, screws and nuts. #60-8519
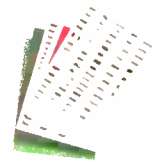
Decals and Graphics Kit. Personalize the look of your car. Includes 8 sheets. #60-8511
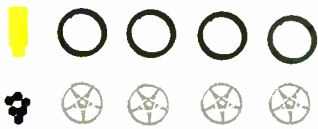
SUPER STREET™ Drifting Kit. Drift like a pro! Includes tires with 5Zigen rims, wrench and lug nuts. #60-8538
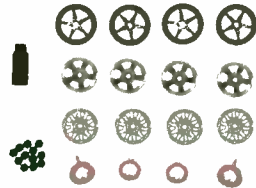
Wheel Upgrade. Includes 12 high-performance wheels with aftermarket license–Classic Pro Street, Zone Z1, ACE Corsa. #60-8526

Metal Bearing Upgrade Kit. Switch to metal bearings and improve performance and efficiency of your car. Pack of 14. #60-8512
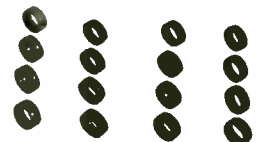
Tire Upgrade Kit. Includes four sets of tires for different surfaces. #60-8504

XMODS Body Kits take your car from mild to wild! Stoke up your car with new bumpers, side panels, hood, ground effects, spoiler, custom exhaust pipe and other realistic car aftermarket accessories.

Wild Kit *Mild Kit*
2004 C5 Corvette Body Kit. #60-8532

Wild Kit *Mild Kit*
1965 Ford Mustang Body Kit. #60-8528

Wild Kit *Mild Kit*
1967 Chevy Camaro Body Kit. #60-8529

Wild Kit *Mild Kit*
2004 Acura NSX Body Kit. #60-8530

Wild Kit *Mild Kit*
Nissan 350Z Body Kit. #60-8523

Wild Kit *Mild Kit*
1999 Nissan Skyline Body Kit. #60-8531

Wild Kit *Mild Kit*
2002 Black Acura RSX Body Kit. Includes body top. #60-8534

Wild Kit *Mild Kit*
2004 Ford Mustang Body Kit. Includes body top. #60-8535

Combo packs and chargers for RC cars.

7.2V RC car racing battery and charger
Ni-Cd battery rated at 2000mAh. Charger plugs into AC, charges Ni-Cd or Ni-MH batteries. Safety timer helps protect from overcharging. #23-322

7.2V Ni-Cd battery pack
Six-battery pack. Weighs only 11.2 ounces. Rated at 2000mAh. #23-330

7.2V RC Pack Max
Powerful battery pack lets you go longer between charges. Rated at 3000mAh. #23-431

9.6V RC car battery pack and charger
Ni-Cd battery rated at 1000mAh. AC-powered charger for use with Ni-Cd or Ni-MH batteries. Safety timer helps protect from overcharging. #23-342

9.6V Ni-Cd battery pack
Eight-cell pack is rated 9.6V at 1000mAh. #23-329

9.6V RC Pack Max
Powerful Ni-MH 1600mAh capacity battery pack lets you race longer between charges. #23-331

6V RC car racing battery pack and charger
Ni-Cd battery rated at 1000mAh. Charger plugs into AC to charge Ni-Cd or Ni-MH batteries. Safety timer helps protect from overcharging. #23-351

6V RC Pack Max
Powerful Ni-MH for longer running time. 1500mAh capacity. #23-338

Mattel TMH Flex Pack
Get longer running time from your Mattel TMH powered vehicles. Pack can be installed in different ways for maximum performance. #23-536

XMODS™ Custom RC charger
Comes with eight high-capacity Ni-MH "AAA" batteries. Charges up to four "AAA" batteries at a time. Keep your car rolling—charge up one set while using the other! #23-350

Chargers for RC car batteries.

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. Plugs into any 120VAC outlet. #23-333

Twin 7.2/9.6V charger
Charges 2 batteries, including a 7.2V or 9.6V Ni-Cd/Ni-MH battery pack. Add a DC power adapter (#273-1779/M, extra) and charge in your car. Automatically detects proper voltage. Safety timer and reverse-polarity protection. #23-440

Universal 4.8/6/9.6V
Charges Ni-Cd or Ni-MH cartridge-type battery packs. Constant current control. Plugs into AC. Safety timer helps protect against overcharging. Reverse-polarity and short-circuit protection. #23-327

Problem solvers.

Rescue that dead RC battery
Repair kit lets you replace worn or damaged RC battery pack leads. One male and one female power connector in each kit.
7.2V repair kit #23-444
9.6V repair kit #23-445

18V Ni-Cd/Ni-MH Charger
Works on RC cars and walkie-talkies that use 12 "AA" Ni-Cd or Ni-MH batteries. Plug it directly into the charging jack so you don't have to remove batteries. #23-349

Universal fast charger
For Ni-Cd/Ni-MH rechargeable battery packs. Also charges 9-volt. Charges in about 3 hours. Safety timer, reverse-polarity and short-circuit protection. #23-446
To recharge 4.8V, charger requires the adapter cable #960-2087, available through RadioShack.com or 1-800-THE-SHACK

RC car battery tester
Check the condition of "AA", 9V, 6V Tyco, 7.2V and 9.6V RC battery packs. Simple to use—no test wire leads. Easy-to-read analog display. Slide switch to select range. #22-070

Superfast rechargeable I-C³ batteries and chargers!

I-C³ batteries recharge in only 15 minutes–great for use in digital cameras
Also perfect for pocket TV, 2-way radio, handheld game, flashlight, CD or MP3 player

Combo 2-bay 15-minute I-C³ charger with two I-C³ Ni-MH "AA" batteries
Great for home or travel. I-C³ charger accepts two "AA" or "AAA" I-C³ Ni-MH batteries and recharges them fully at warp speed. Also recharges regular Ni-MH and Ni-Cd batteries overnight. #23-038

Superfast 4-bay I-C³ charger includes two I-C³ Ni-MH "AA" batteries
No more waiting for hours while batteries recharge. This incredible charger brings up to four I-C³ batteries to full capacity in just 15 minutes, and batteries can be recharged up to 1000 times. Accepts "AA" and "AAA" sizes. Also recharges regular Ni-MH and Ni-Cd batteries overnight. #23-039

"AA" 4-pack.
Rated 2000mAh.
#23-532

"AAA" 4-pack.
Rated 800mAh.
#23-534

"AA" 2-pack.
Rated 2000mAh.
#23-531

Cellboost™ provides instant emergency power.

Power-up your wireless phone with a convenient Cellboost battery backup

(1)

(2)

(3)

(4)

(5)

Just plug
into phone

Be Prepared With Cellboost™ Instant Power

When your wireless phone runs out of power, plug in Cellboost and keep talking! It provides emergency power when your wireless phone's battery is run down. No other external power required—simply plugs into phone's power jack. Multiple-use alkaline technology starts working instantly so you can continue talking while phone battery recharges. Get up to 60 minutes of talk time and 60 hours of standby. Reusable—replace cap on connector and store in vehicle glove box, book bag, briefcase or purse until you need it again. Use as many times as you need to until the Cellboost is empty.

Fig.	Phone Model	Cat. No.
1	Motorola	23-701
2	Samsung	23-702
3	Nokia	23-703
4	LG	23-704
5	Sanyo	23-705
—	Motorola	23-706
—	Sony Ericsson	23-707
—	Siemens	23-708
—	Siemens	23-709
—	Samsung	23-710
—	LG	23-711
—	LG	23-712

See store or go online to find the
Cellboost right for your phone.

Enercell® and Enercell® Plus alkaline batteries.

RadioShack's Enercell Plus alkaline batteries have the extra capacity you need for today's power-hungry digital electronics
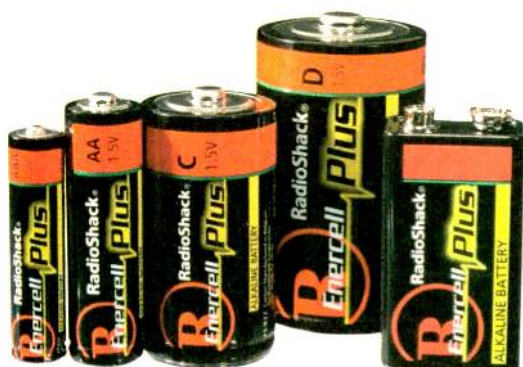
Enercell Plus alkaline batteries

RadioShack Enercell Plus	Cat. No.	Quantity Per Pack
"AA"	23-821	4
"AAA"	23-820	4
"C"	23-822	2
"D"	23-823	2
9V	23-824	1

Packed with power!

Ideal for high-current-drain electronics such as:

Digital cameras   Portable TVs   Music keyboards

CD players   PDAs & organizers   Boomboxes

Handheld games   Pagers   Flashlights

Our Enercell standard alkaline batteries are so good, we back them with a warranty

We've got all the popular sizes

RadioShack Standard Enercell	Cat. No.	Quantity Per Pack
"AA"	23-872	2
	23-873	4
	23-874	8
	23-882	12
"AAA"	23-876	2
	23-877	4
	23-884	12
"C"	23-871	2
	23-881	8
"D"	23-870	2
	23-880	8
9V	23-875	1
	23-883	4
"AAAA"	23-879	2
"N"	23-023	2

Guaranteed, long-lasting power! Our Enercell standard alkaline batteries are backed by RadioShack's own Performance Guarantee. If not satisfied, return with receipt within 30 days for a one-time replacement or refund.

Save big with our battery multi-packs

Stock up and count the savings when you choose our 8 and 12-cell packs of Enercell standard alkaline batteries. Since these batteries are designed to provide an extra-long storage life of up to three years, you can stock up with confidence, save money, and have dependable batteries when you need them.

We've got batteries for virtually any electronic device. If we don't have it in store, we can probably special-order it!

Switch to RadioShack rechargeable batteries and start saving money!

Ni-Cd batteries–recharge them up to 1,000 times

Use these Nickel-Cadmium batteries over and over in CD players, RC cars, walkie-talkies, games, flashlights and more.

Size	Volts	mAh	Cat. No.	Pack of
"AA"	1.25	1000	23-149 23-449	2 4
"AAA"	1.25	300	23-127 23-450	2 4
"C"	1.25	2000	23-124	2
"D"	1.25	2000	23-123	2
9V	8.4	120	23-448	1

Rechargeable Ni-MH batteries–great for digital cameras and high-current-drain devices

Ni-MH batteries offer higher capacity than Ni-Cds. Plus, they're mercury-free and immune to the "memory" effect common with Ni-Cds.

Size	Volts	mAh	Cat. No.	Pack of
"AA"	1.2	1800	23-525 23-528	2 4
"AAA"	1.2	700	23-527 23-530	2 4
"C"	1.2	3000	23-520	2
"D"	1.2	4500	23-519	2
9V	8.4	150	23-529	1
I-C "AA"	1.2 1.2	2000 2000	23-531 23-532	2 4
I-C³ "AAA"	1.2	800	23-534	4

Fast-charger/battery set is perfect for digital cameras and more

Here's everything you need to keep your personal electronics ready to roll. Includes four rechargeable Ni-MH "AA" batteries, each with 1800mAh capacity. Handy charger accepts up to 4 "AA" Ni-MH (included) or Ni-Cd batteries (not included). Ni-Cd batteries recharge within 2 hours and Ni-MH within 4 hours. Features auto-shutoff to prevent overcharging, folding AC plug blades for easy storage, plus protection against reversed or defective batteries and short circuits. #23-043

Pocket battery checker

Is your portable radio, CD or camera kaput, or is it just weak batteries? You'll know for sure with this easy-to-use checker. Tests "AA", "AAA", "C", "D", "N" and 9V rectangular sizes. #22-093

Compact 9-range battery checker

Displays condition of alkaline, rechargeable, button cell and lithium batteries. Tests under load for accuracy. Checks 1.5, 3, 6, 9, 12, 15, or 22.5 volt types. Built-in storage for test leads on back. #22-080

Easy-to-read battery checker

Color-coded scale shows condition of battery at a glance. Checks standard, alkaline and charged Ni-Cds; "AA", "AAA", "C", "D", "N" and 9V rectangular sizes. #22-096

Q&A
QUESTION:
Why and where should I use rechargeable batteries?
ANSWER:
Do the math! Rechargeable batteries can save you a bundle of money. They're ideal for almost any portable device you use often: a digital camera or RC toy, a CD, MP3 or tape player, a portable TV or walkie-talkie. However, since rechargeable batteries slowly lose their charge, they are NOT the best battery to use in a cordless clock or as a backup power source in a clock radio or smoke alarm.

Q&A
QUESTION
What does the abbreviation mAh mean?
ANSWER:
It stands for milliamp-hour, which is basically the amount of power a battery will store and deliver over time. A higher mAh number means the battery will store more power and operate your portable device longer.

Unless otherwise noted, batteries shown with chargers and checkers are not included.

Chargers for Ni-Cd and Ni-MH batteries.

A must for battery-devouring devices like digital cameras, portable audio and RC cars!

*Includes two I-C³
Ni-MH "AA" batteries*

Two-bay 15-minute I-C³ charger

Charger accepts two "AA" or "AAA" I-C³ batteries and recharges them fully at warp speed. Also recharges regular Ni-MH and Ni-Cd batteries overnight. #23-038

*Includes two I-C³
Ni-MH "AA" batteries*

Superfast 4-bay I-C³ charger

Charges up to four batteries to full capacity in just 15 minutes. Accepts "AA" and "AAA" sizes. Also recharges regular Ni-MH and Ni-Cd batteries overnight. #23-039

Batteries not included

Charger with discharge circuit and alkaline detection

Charges two or four "AA", "AAA", "C" or "D" Ni-Cd or Ni-MH batteries, or one or two 9V Ni-Cd or Ni-MH. Lets you discharge "AA", "AAA", "C" or "D" batteries before charging to help keep them in peak condition. Guards against accidental attempts to charge alkaline batteries or reverse polarity. Color-coded LED charge and discharge indicators for each charge tray. Safety timer shutoff. #23-425

Batteries not included

Universal charger

Charges two or four "AA", "AAA", "C" or "D" Ni-Cd or Ni-MH batteries at a time. Will also charge two 9V batteries simultaneously. Features LED charge-status indicator for each tray, reverse-polarity protection, safety timer automatic shutoff, and Ni-Cd/Ni-MH selector. #23-334

Ni-Cd/Ni-MH battery charger comparison

Cat. No.	LED Status Indicators	Battery Conditioner	Safety Timer	Rev. Polarity Protection	Alkaline Detection	Folding AC Plug
23-422	Red: Charging	—	AA, AAA: 2.5 hours* 9V: 8 hours*	Yes	Yes	No
23-043	Charging: LED on, Charged: LED off	—	4.5 hours*	Yes	Yes	Yes
23-425	Red: Charging×2, Green: Discharge×2	✔	10 hours*	Yes	Yes	No
23-033	Green: Ni-MH Red: Ni-Cd	—	Ni-Cd: 7 hours* Ni-MH: 13 hours*	No	No	Yes
23-334	Red: Charging×2	—	AA, AAA: 14 hours* C, D: 18 hours*	Yes	No	No
23-437	Red: Charging	—	Ni-Cd: 7 hours* Ni-MH: 13 hours*	No	No	Yes
23-038	Red: Charging	—	AA, AAA: I-C³ 15 minutes	No	No	Yes
23-039	Red: Charging×2	—	AA, AAA: I-C³ 15 minutes	No	No	No
23-350	Red: Charging	—	AA, AAA: 4 hours*	No	No	Yes
23-345	Red: Charging	—	Ni-Cd: 2 hours* Ni-MH: 4.3 hours*	Yes	No	Yes
23-339	Red: Charging×2	—	Ni-Cd: 7 hours* Ni-MH: 14 hours*	Yes	No	No
23-428	Red: Charging×4 Green: Discharging	✔	—	Yes	Yes	No

*Subject to change, according to battery's capacity.

RadioShack rechargeable batteries deliver dependable power when you need it! See pages 162 and 165.

*Includes 4
"AA" Ni-MH
batteries*

Charger ideal for digital cameras, portable audio–includes 4 batteries

Charges two or four Ni-Cd or Ni-MH "AA" batteries. Includes adapter to charge four "AAA" batteries (extra). Safety timer, Ni-Cd/Ni-MH selector, LED charge indicators. Plugs directly into an AC outlet–no wires. AC plug folds away for easy storage and travel. #23-033

*Includes 8 "AAA"
Ni-MH batteries*

XMODS power package–these Ni-MH batteries could make the difference in your next race

High-capacity 1850mAh batteries keep you in the race longer, reduce the number of pit stops. 4-bay charger accepts "AA" or "AAA" batteries. Charges both Ni-MH and Ni-Cd types. #23-350

Batteries not included

Handy foldable charger

Direct plug-in design–just fold it up and carry it with you in a pocket or toolbox. Charges both "AA" and "AAA", Ni-Cd and Ni-MH batteries. Safety cut-off timer and reverse-polarity protection. #23-345

Batteries not included

Universal overnight battery charger

Two channels allow batteries of different types and sizes to be charged at the same time. Handles "AA", "AAA", "C", "D" and 9V battery sizes in both Ni-Cd and Ni-MH types. LED status lights let you know when your battery is charged. Reverse-polarity and safety-timer protection. #23-339

Batteries not included

Universal charger with battery conditioner*

Charges Ni-Cd and Ni-MH types in "AA", "AAA", "C", "D" and 9V sizes. Up to eight batteries can be charged at the same time with types and sizes mixed. Built-in conditioner extends the life and service of batteries. Short-circuit and safety-timer protection. Bad-battery and alkaline detectors. #23-428 *9V batteries cannot be discharged.

Batteries not included

Compact Ni-Cd/Ni-MH charger

Charges two or four "AA" or "AAA" Ni-Cd or Ni-MH batteries, or a 9V Ni-Cd or Ni-MH battery. LED charge-status indicator. It's easy to take along. No cord–plugs directly into AC outlet. Plug folds away when not in use. Ni-Cd/Ni-MH selector switch. Safety-timer shutoff prevents overcharging. #23-437

Cordless phone batteries.

Choose the connector that fits your needs

Be sure the black and red wires are in the same position.

(A) (B) (C) (D) (E)

(F) (G) (H) (I) (J)

(K) (L) (M) (N)

Hint: Be sure to check wire color and orientation. Even though a battery's shape and modular connector may be identical to the battery you are trying to replace, the polarity (determined by wire color) may actually be different. Not sure which battery you need? Our friendly experts will be happy to help!

Fig. 1

Fig. 2

Fig.	Connector	Type	Volts	Cat. No.
1	C	Ni-Cd	2.4	23-960
	C	Ni-MH	2.4	960-2080
	L	Ni-Cd	2.4	960-1943
	N	Ni-MH	2.4	960-2038
2	B	Ni-Cd	3.6	23-298
	B	Ni-MH	3.6	960-2118
	C	Ni-Cd	3.6	23-193
	C	Ni-MH	3.6	23-270
	C	Ni-Cd	3.6	960-2083
	E	Ni-Cd	3.6	23-286
	H	Ni-MH	3.6	23-953
	H	Ni-Cd	3.6	23-353
	L	Ni-Cd	3.6	960-1357

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

Cordless phone batteries

Cordless phone batteries.

Hearing static? Reduced range? A new battery may be all you need!

(1) (2) (3)

(4) (5) (6)

(7) (8) (9)

(10) (11) (12)

(13) (14) (15)

(16) (17) (18)

(19) (20) (21)

(22) (23) (24)

(25) (26)

Fig.	Fits	Connector	Type	Volts	Cat. No.
1	VTech 240080-5017-00-00, VT2420, VT2430, VT2431, VT2461; AT&T 2400, 2430, 2440, 2455		Ni-MH	2.4	23-272
2	Uniden BT999, EXS 9910, 9950, 9960, 9965, 9966, 9980, 9995, EXT 1960, 1965; VTech VT1711, VT1721, VT1733, VT1900, VT1901, VT1910, VT1911, VT1920, VT1921, VT1921C, VT1922, VT1923, VT1930, VT1932, VT1940, VT1961, VT1962, VT1970, VT2910, VT2931, VT2932, VT2960, VT2961, VT2962, VT9105, VT9108, VT9111, VT9112, VT9115, VT9121, VT9141, VT9151, VT9155, VT9171, VT9241, VT9000, 910ADL, 912ADLc, 814ADLi, 915ADL, 916ADLi, 917ADX, 918ADX, 920ADL, 921ADL, VT9060i; Audiovox DST961, DT911, DT921, DT931, DT941, DT951		Ni-Cd	3.6	23-271
3	Panasonic KX-TC900B/900W/910B/919B/940B/970W, KX-TCC902, 912, 942, KC-TCS970, KX-A92		Ni-Cd	3.6	23-340
4	Panasonic KX-T900, KX-T9500, KX-T9500C, KX-T9509, KX-T9520, KX-T9550, KX-A43, KX-TC905, 930		Ni-MH	3.6	23-951
5	Panasonic KX-A37, KX-T3000, KX-T3000R, KX-T4000R		Ni-Cd	3.6	960-0529
6	Sony NP-100, SPP100, SPP110, SPP150, SPP200, SPP300		Ni-Cd	3.6	960-0530
7	Panasonic KX-A38, KX-T4000, KX-T4000H, KX-T4000R, KX-T4800		Ni-Cd	3.6	960-0531
8	Sony SPP57, SPP60, SPP75, SPP77, SPP95, SPP97, SPP115, SPP120, SPP160, SPP170, SPP190, SPP320, SPPL33, SPPL333, SPPLX55, SPPLX550, A20, A40, A60, SPPFX77		SLA	4.0	23-198
9	Uniden BT901, EXP901		Ni-Cd	3.6	960-0509
10	RadioShack 43-1083, 43-1085, 43-692, 43-771; VTech 80-3328-00-01, 80-4016-00-00, 9001, 900ITAD, 900NDL, 950NDL, 900NDX, 950NDX, 960NDX, 902 Platinum, 922CID		Ni-Cd	6.0	960-0536
11	Uniden BT9200, EXP9100, EXP9200		Ni-Cd	6.0	960-1298
12	GE BT-36, 2-9918, 5-2433		Ni-Cd	3.6	960-1951
13	GE BT-33, 900SST		Ni-Cd	3.6	960-1783
14	RadioShack 43-2101		Ni-Cd	3.6	960-1786
15	Sony BP-T31		Ni-Cd	3.6	960-1810
16	AT&T 3500, 9520, 9540, 9560, 9565		Ni-Cd	3.6	960-1839
17	AT&T 5091, 9112, 9150, 9555; Lucent 3091		Ni-Cd	3.6	960-1965
18	RadioShack 23-810, 43-1101		Ni-Cd	3.6	960-2079
19	AT&T 4400, 4500	L	Ni-Cd	3.6	960-0517
20	Cidco 102794-01, CL940, CL980, CL990, CL991		Ni-Cd	3.6	23-962
21	AT&T/Lucent 3094, 9400, 9450, 24280; Bell South 39360; Lenmar CB0325; Sprint 89332		Ni-Cd	3.6	23-963
22	KX-TGA271, KX-TGA272, KX-TG2352PW, KX-TG2382PW, KX-TGA230PW; RadioShack 43-9015, 43-9016, 43-9018, 43-9004		Ni-MH	3.6	23-966
23	Sprint 89322; Toshiba FT-8258, FT-8258BK, FT-8505BK, FT-8508BK, FT-8808BK, FT-8908, FT-8958BK, RC-005634, SX-2258BK, SX-2808BK, SX-2908BK, TRB-8258; Uniden BBTY-0373001, BBTY0414001, BP-990, BT-2499, BT-990, EXS-9005, EXS-9110, EXS-9500, EXS-9550, EXS-9600, EXS-9650, EXS-9800, EXS-9660, EXP-990, EXR-2480, EXR-2460		Ni-Cd	3.6	23-964
24	Panasonic P-P511A, KX-TG2205, KX-TG2205W, KX-TG2219, KX-TG2219B, KX-TG2237, KX-TG2237S, KX-TG2257, KX-TG2257S, KX-TG2720S, KX-TG2215, KX-TG2215B, KX-TG2227, KX-TG2227S, KX-TG2239, KX-TG2239B, KX-TG2267, KX-TG2267B, KX-TG2217, KX-TG2217S, KX-TG2247, KX-TG2247S, KX-TG2700, KX-TGA270, KX-TG2730S, KX-TG2740S, KX-TG2222, KX-TGA2705, KX-TG2287S; RadioShack 43-9002, 43-9003, 43-9005, 43-9007, 43-9013		Ni-Cd	3.6	23-965
25	RadioShack 43-1115, 43-1116, CS-90086, ET-1115, ET-1116; AT&T 9400, 9450		Ni-Cd	3.6	960-1859
26	Dantona BATT098; Toshiba BT098; Uniden BBTY0165001, ECV98, EXV98; GTE IR-HB60AA098		Ni-Cd	4.8	960-1460

Connector types shown on page 167.

Cordless phone batteries.

Get a new battery and add new life to your old cordless!

Fig.	Connector	Type	Volts	Cat. No.
1	B	Ni-MH	3.6	23-959
	C	Ni-MH	3.6	23-961
	M	Ni-Cd	3.6	960-0523
	None	Ni-Cd	3.6	960-0402
	None	Ni-MH	3.6	960-1835
2	H	Ni-MH	3.6	960-1449
3	H	Ni-MH	3.6	960-1834
4	L	Ni-MH	3.6	960-2112

Connector types shown on page 167
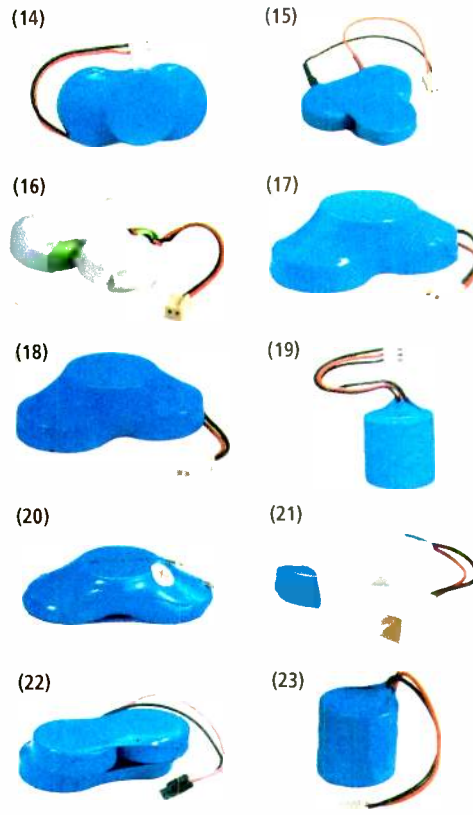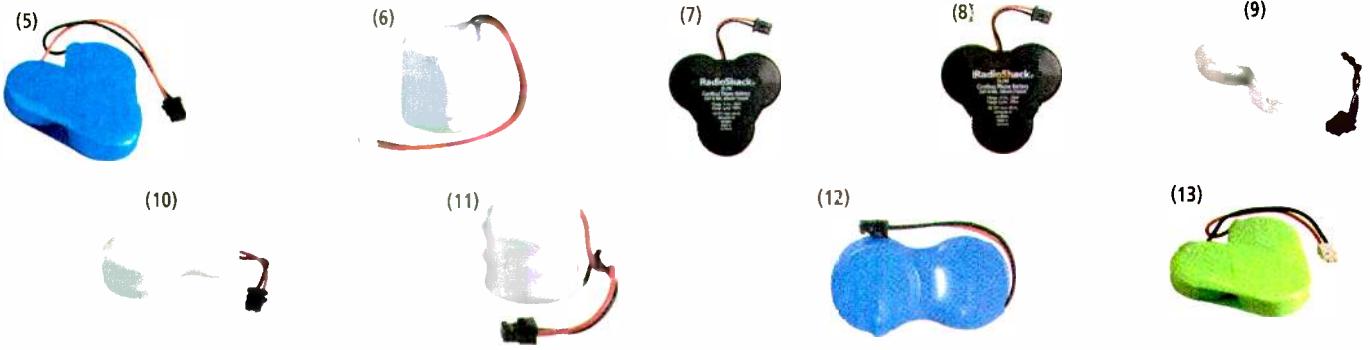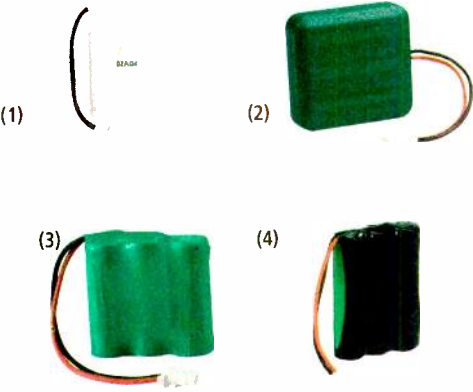
Button cell-type cordless phone batteries

Fig.	Connector	Type	Volts	Cat. No.
5	C	Ni-Cd	3.6	960-1206
6	B	Ni-Cd	3.6	960-1385
7	B	Ni-Cd	3.6	960-0522
8	C	Ni-MH	3.6	23-296
9	C	Ni-Cd	3.6	960-1201
10	C	Ni-Cd	3.6	960-1202
11	C	Ni-Cd	3.6	960-1214
12	C	Ni-Cd	3.6	960-0521
13	H	Ni-MH	3.6	960-1507
14	H	Ni-Cd	3.6	960-0518
15	I	Ni-Cd	3.6	960-1325
16	I	Ni-MH	3.6	960-1477
17	I	Ni-Cd	3.6	960-1365
18	I	Ni-Cd	3.6	960-2035
19	K	Ni-Cd	3.6	960-0524
20	Solder tabs	Ni-Cd	3.6	960-0397
21	Reversed C	Ni-Cd	3.6	960-1408
22	C	Ni-Cd	4.8	960-0519
23	H	Ni-Cd	3.6	960-0520

Connector types shown on page 167

Cordless phone batteries (cont).

(1)   (2)   (3)

(4)   (5)   (6)

(7)   (8)   (9)

(10)   (11)   (12)

(13)   (14)   (15)

(16)   (17)   (18)

(19)   (20)   (21)

(22)   (23)   (24)

Fig.	Fits	Connector	Type	Volts	Cat. No.
1	Audiovox P25AA, AT223A, NT300AAK; Sanyo N2700AA; Southwestern Bell NT300AAK3BML; others		Ni-Cd	1.2	960-0502
2	Panasonic KX-T6161, P01H/F2G1; RadioShack 43-1001, CS-0251, ET-496; Uniden XC810, XC815, XCA10, XCA550; Gold Peak GP30AAK2BML; Sony SPP-62; others	H	Ni-Cd	2.4	23-290
3	Panasonic KXTC1000, KXTC1000B, KXTC1001W, KXTC1005, KXTC1006, KXTC1010, KXTC1025, KXTC1026, KXTC1040, KXTC1040W, KXTC1045, PP305A/1B, TC1000, others		Ni-Cd	2.4	960-1849
4	Dantona BATT21; Gold Peak 30AAK2BMS; Panasonic KX-T1001; Sony BPT21; Toshiba FT5005, TRB5000; Uniden XC810, BBTTY0324001	N/A	Ni-Cd	2.4	23-954
5	Panasonic PP303PA/1B; RadioShack 43-5513, CS-90017, SP-502, others; Sanyo CLT5400; Sharp CL505, CL510, FT5505, UBATN0004AWZZ; Sony 4051, 5515; Uniden 7080; others	B	Ni-Cd	3.6	23-197
6	Panasonic KX-A36A (New), KXP372DH, KXT150W, KXT180W, others; RadioShack 43-0564, 43-0573, 43-0574, 43-0698, others; Sony 152837631, 152871001, BPT16, SPP55; others	C	Ni-Cd	3.6	23-281
7	RadioShack 23-994, 43-1031, 43-1032, 43-1042, 43-1043, 43-1045, 43-1048, 43-568	G	Ni-Cd	3.6	23-394
8	Conair CTP4000, CTP7000; Emerson TEC2000, TEC3000; Motorola Freedom Phone; Northwestern Bell Excursion 33700; VTech Tropez 1064, Tropez 1064XL; others	H	Ni-MH	3.6	23-996
9	Conair CTP4000, CTP700; Emerson TEC3000, TEC2000; Sanyo CAS100, CAS125, CAS130, CAS150, CAS160, CAS170, CAS837, others; VTech Tropez 1064, 1064XL; others	H	Ni-Cd	3.6	23-396
10	Bell South 540, 636, 637, 638, 641, 660, 661, 664, 665, 666, 667, 668, 669, 673, 674, 675, 676, 677, 678, 679, many others; RadioShack 23-993; others	I	Ni-Cd	3.6	23-393
11	Performance 43-1039; RadioShack 43-1012	J	Ni-MH	3.6	960-0526
12	Conair CTP8210, CTP8212, CTP8225, CTP8310, CTP9200, CTP9250, CTP9400; RadioShack 43-1048; Sanyo CLT3500; Sony SPP9000, SPP9001, SPP9101; Uniden 7080; others	L	Ni-Cd	3.6	23-956
13	Bell South FF665, PB1034AT4	L	Ni-Cd	3.6	960-1436
14	RadioShack 23-170, 23-192, 43-738, PB-3AAT, Pro-100, TAD-268; Northwestern Bell 255, Excursion, Excursion 32011; others	Tabs	Ni-Cd	3.6	960-2105
15	Samsung BAT-SBA; VTech 80-5038-00-00, 80-5074-00-00, VT9116, VT2498, VT9117		Ni-Cd	3.6	960-2036
16	RadioShack 43-1080, ET-405, ET-905	N/A	Ni-Cd	3.6	960-1277
17	RadioShack 2900, 43-274, 43-8002, ET-380, XCA4610, XE365, XE785; Sony SPP22H, SPP450, SPP57, SPP62, SPP65; Uniden DX3555, DX3565, DX4519, DX451G; others	N/A	Ni-Cd	3.6	960-1334
18	Bearcat BC120XLT, BC220XLT, BC230XLT, BC235XLT, BC245XLT; Uniden BC120XL, BC220XLT, others	C	Ni-Cd	4.8	960-1311
19	RadioShack 1032TR, 23-173, 43-0267, 43-0550, 43-0550A, 43-0550B, 43-0551, 43-0551A, CS-0129, ET-330, ET-400, ET-410	D	Ni-Cd	4.8	960-0516
20	General Electric 29560, 29650, 29655, 52101, 52103, 52104, 52105, 52106, 52122; RadioShack 29560, 29650, 29655, 52101, 52103; others	H	Ni-Cd	4.8	960-0515
21	Cobra 200S, CP200, CP200S; PhoneMate 1120, 1121, 1140, IQ1120, IQ1121, IQ1140; Sanyo 46521150; Sears 272.5804, 58040; Uniden BP70, EX300; others	Tabs	Ni-Cd	4.8	960-0392
22	General Electric 41B020AE07601; Northwestern Bell Excursion 3900; RadioShack 43-1000, 43-1013, CS-0132, ET-507, ET-539, ET-900, ET-903; others	N/A	Ni-Cd	4.8	960-0525
23	Dantona 5AA600-W; Gold Peak GP60AAK5BML; RadioShack 43-1016; Sanyo L5N600AA; Tropez 900DL, 900DX, Digital VTech; VTech 900DL, 900DX, Digital, Tropez	H	Ni-Cd	6.0	23-283
24	Dantona 5AA; JBRO TP5AAT; RadioShack JBRO TP5AAT; Sanyo 5N600AA; Telepower TP5AAT; Vitech 2910120001; VTech 900DX	Tabs	Ni-Cd	6.0	960-0405

For complete listings of phone models that batteries fit, check our Battery Finder at RadioShack.com.

Batteries for digital cameras and other high-drain equipment.

(1) (2) (3) (4) (5) (6)

(7) (8) (9) (10) (11) (12)

(13) (14) (15) (16) (17)

Batteries for photography and other electronic equipment

Fig.	Volts	Battery Type	Type No.	Replacement for	Quantity per pack	Cat. No.
1	6.0	Lithium	BRP2	DL223AR	1	23-175
2	6.0	Lithium	2CR5	DL245, EL2CR5	1	23-178
3	6.0	Alkaline	J	7K67, 539, KJ	1	23-471
4	3.0	Lithium	CR123	DL123A, EL123AP, CR123A	1 / 2	23-155 / 23-255
5	6.0	Lithium	2CR1/3N	PX28L, L544, K28L	1	23-266
6	3.0	Lithium	CR2	DLCR2, EL1CR2	1 / 2	23-267 / 23-567
7	3.0	Lithium	CR1/3N	DL1/3N, 2L76, K58L	1	23-265
8	4.5	Alkaline	EN133	PX21, PC133A, V21PX, 1306A, 3LR50	1	960-0357
9	1.5	Alkaline	PX640	A640, EPX640, V640PX, MR52	1	960-0374
10	1.5	Alkaline	PX625A	E625G, KX625	1	23-1504
11	6.0	Alkaline	PX28A	A544, 4LR44	1	23-469
12	4.5	Alkaline	PX19	531BP, 1307A	1	960-0378
13	3.0	Lithium	CRV3	–	1	23-460
14	1.5	Alkaline	PCIA	PX1, LR50, E1, VPX1, MR50, E1N, EXP1, HM-P	1	960-0373
15	6.0	Silver-oxide	SO544	V4034PX, 4LR44, 4G13	1	960-1190
16	6.0	Lithium	L-544	4L13, 4GR13	1	960-1191
17	1.5	Lithium	AA	–	4 / 8	23-663 / 23-662

Camcorder batteries

Need a camcorder battery? Come to RadioShack!

Why waste time and gas? Your nearby RadioShack stocks the most popular camcorder batteries

7.2-volt Li-ion battery for Panasonic VHS-C camcorders. High-capacity 1700mAh replaces Panasonic batteries CGR-120A and CGR-D220A. Fits Panasonic cameras CGR-D53A, NVDA1, NVDA1B, NVDS11, NVDS12, NVDS12B, RadioShack 16-2415. #23-382

Universal 6-volt Ni-Cd battery for many 8mm and VHS-C camcorders. Fits many GE, JVC, Kyocera, Magnavox, Minolta, Nikon, Panasonic, Quasar, RCA, Realistic, Ricoh, Sanyo, Sears, Sharp, Sony and Zenith models. 6 volts, 1600mAh. #23-381

10-volt battery for full-size VHS camcorders. Fits many RCA, GE, Hitachi and Realistic models. 10 volts, 2000mAh. Lead-acid. #23-379

Universal 7.4V Li-ion battery for Sony L-series camcorders. Fits many DCR, DSR and CCD-series camcorders. 1800mAh. #23-383

Universal 6V Ni-MH battery for 8mm/ VHS camcorders. High capacity for longer run time. Fits many JVC, Panasonic, RCA, Sharp, Sony models. 6V, 3000mAh. #23-388

12-volt lead-acid battery for older GE & other camcorders. Fits GE models 1CVD5021, 99605, 99801 and others. 2300mAh. #23-187

3.6V Li-ion battery for Sharp Viewcam and many others. High power and reliability. Fits many Sharp VL-series camcorders, plus GP VR-152E, RCA PROV712, PROV714. 5000mAh. #23-386

Universal 7.2V Li-ion battery for Sony L-series camcorders. Replaces Sony battery NP-F750SP. 3600mAh. #23-384

Ni-Cd/Ni-MH universal camcorder battery charger. Compatible with 8mm and VHS-C formats. For 3.6V, 4.8V and 6.0V Ni-Cd or Ni-MH batteries. Compatible with most Sony, Sharp, RCA, Hitachi, Panasonic, Canon and JVC camcorder batteries. #23-398

Li-ion universal camcorder/mini DV/digital camera battery charger. Compatible with 8mm and VHS-C formats, mini DV and most digital cameras. For 3.6V and 7.2V lithium-ion batteries. Compatible with most Sony, Sharp, RCA, Hitachi, Panasonic, Canon, JVC and Samsung rechargeable Li-ion batteries. Includes AC adapter. #23-399

Many more available for fast delivery! Check the online Battery Finder at RadioShack.com

(1)	(2)	(3)	(4)

(5)	(6)	(7)	(8)
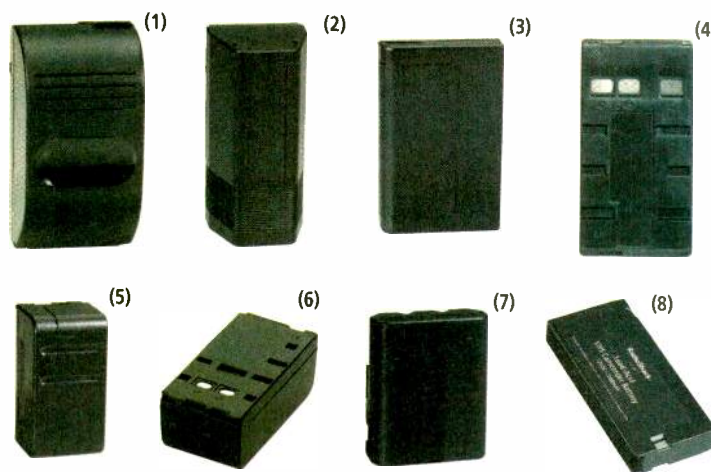
Fig.	Volts	mAh	Type	Fits These Brands and Others	Fits Models	Cat. No.
1	6.0	2000	Ni-Cd	Canon, Sony	Check Battery Finder	960-0539
2	7.2	1800	Ni-Cd	Minolta, JC Penney	Check Battery Finder	960-0540
3	9.6	1300	Ni-Cd	Sharp	Check Battery Finder	960-0541
4	6.0	1500	Ni-Cd	Panasonic, Bell & Howell	Check Battery Finder	960-0542
5	6.0	1500	Ni-Cd	RCA, Hitachi	Check Battery Finder	960-0543
6	6.0	2400	Ni-Cc	Sony, Realistic	Check Battery Finder	960-0546
7	3.6	2000	Ni-Cd	Sharp, RCA	Check Battery Finder	960-0551
8	12	2000	Lead-acid	Panasonic, Philips, Chinon	Check Battery Finder	23-287

Camcorder batteries for most brands.

(1)   (2)   (3)

(4)   (5)   (6)

(7)   (8)   (9)

(10)   (11)   (12)

(13)   (14)   (15)

(16)   (17)   (18)

(19)   (20)

Get the Right Battery for Your Camcorder

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.
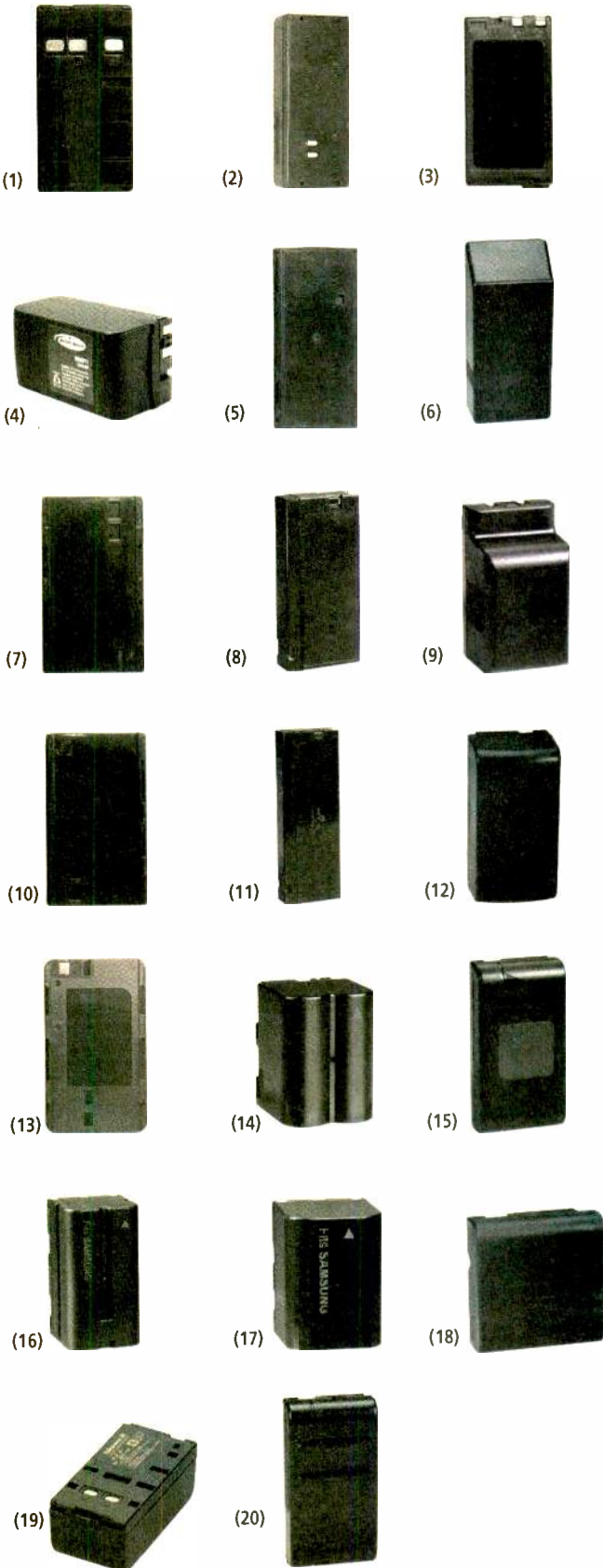
Fig.	Brand	Models	Volts	mAh	Type	Cat. No.
1	RadioShack, RCA, GE, JVC, Minolta, Philips, Magnavox, Panasonic		6	2400	Ni-Cd	960-0538
2	Bell & Howell, Memorex, Sharp		6	3500	Lead Acid	960-0558
3	Canon		6	1200	Ni-Cd	960-0972
4	Canon		6	1600	Ni-Cd	960-1295
5	GE		12	2000	Lead Acid	960-0572
6	Hitachi		12	1500	Ni-Cd	960-1249
7	JVC		9.6	1800	Ni-Cd	960-0974
8	Magnavox		12	2000	Lead Acid	960-1317
9	Olympus		7.2	1300	Ni-Cd	960-1128
10	Panasonic	Please go to RadioShack.com to obtain all of the battery cross-reference information for camcorder models	9.6	1400	Ni-Cd	960-1129
11	Panasonic		12	2300	Lead Acid	960-1244
12	Panasonic		6	4000	Ni-MH	960-1923
13	RCA		9.6	1500	Ni-Cd	960-0574
14	Sharp, Lenmar		7.2	1100	Li-ion	960-2116
15	RCA AV55		6	1000	Ni-Cd	960-1395
16	Samsung		7.4	3200	Li-ion	960-2095
17	Samsung		7.4	2200	Li-ion	960-2096
18	Sharp		3.6	2800	Ni-MH	960-1757
19	Sharp, RCA		6	2600	Ni-Cd	960-0545
20	Sony		6	1200	Ni-Cd	960-2042

Improved packaging makes installation a snap.

RadioShack's long-life hearing aid batteries are a great value!

RadioShack's zinc-air hearing aid batteries are lightweight and stay factory-fresh until you install them. So stock up at our everyday low prices and always have the batteries you need.

Replaces:
All size 10
or 230
hearing aid
batteries

To activate:
Remove tab.
Wait 1
minute.

Do not remove tab until ready for use.

LIFT
HERE
TUCK TO
CLOSE

WARNING:
(1) Keep batteries away from small children. If swallowed, promptly see doctor; have phone (202) 625-3333 collect. (2) Do not dispose of in fire, recharge, put in backwards, mix used or other battery types—may explode, leak and cause personal injury.

Best if used by: OCT 2006 HM6P3C

Longer tabs!

Wider, longer tabs on each battery make handling and installation much easier. No more fumbling with tiny, hard-to-hold batteries. Just grab the new long tab and install.

Unique resealing package!

Resealable, locking package means no more loose batteries in your bag or on the floor. Plus our rotating dial-packs dispense each battery individually—the way you use them.

We've got all the popular sizes

RadioShack Battery No.	Duracell	Eveready	Rayovac	Package of 8	Package of 16
230/10HPX	DA10	AC230E	R10ZA	23-056/076	23-776
675HPX	DA675	AC675E	R675ZA	23-077	23-757
13HPX	DA13	AC13E	R13ZA	23-078	23-778
312HP	DA312	AC312E	R312ZA	23-059/079	23-779

Having trouble finding a special battery? Locate it fast with our online Battery Finder at RadioShack.com.

Button-cell batteries for watches, calculators, games and more.

Silver-oxide. Specially formulated to work longer and harder than "regular" batteries.

Silver-oxide and lithium

RadioShack		Replacement for			Cat. No.
	Duracell	Eveready/Energizer	Rayovac	Other	
76	LR44	A76	RW82	KA, 280-904, SB-F9	23-009
301	D301	301	301	SR43SW, D, 226, 280-01, SB-A8	**960-1181**
303	D303	303	303	A, 280-08, SB-A9	23-104
309	D309	309	309	SR754SW, 70T, SR48	**950-1182**
315	—	315	315	SR67, SR716SW, 614, HA, 280-56, SB-AT	**950-1183**
317	D317	317	317	SR516SW, 616, CA, 280-58, SB-AR, SR62	23-514
319	D319	319	319	SR527SW, 615, SR527, 280-60,SB-AE/DE	23-208
321	D321	321	321	SR616SW, DA, 611, 280-73, SB-AF/DF	23-515
335	—	335	335	SR512SW, 622, 280-68, SB-AB	**960-2049**
337	—	337	337	SR416SW	**960-1222**
341	—	341	341	SR714SW, 627	**960-2055**
344	D344	344	344	SR1136SW, 242, SR42	**960-0026**
346	—	346	346	SR712SW, 628, 280-66, SB-DH	**960-0027**
350	D350	350	—	SR1136W, SR42, 604	**960-0028**
357	D357	357	357	GS13, SR44W, 228, J, 280-62, SB-B9, SR1154	23-105
361	D361	361	361	SR721W, X, SR58, 280-53	**960-1184**
362	D362	362	362	S, SR721SW, SR58, 601, 280-29	23-110
364	D364	364	364	T, SR621SW, 602, SR60, 280-34	23-111
365	—	365	—	SR1116W	**960-0033**
366	D366	366	366	SR1116SW, 608, 280-46	**960-0034**
370	D370	370	370	SR920W, Z, 620, SR69, SR921	23-251
371	D371	371	371	SR920SW, 605, SR69, SR921	23-203
373	D373	373	373	SR916SW, 617, WA, SR68	23-210
376	—	376	376	SR626W, 619, MA, SR66, SR626	23-212
377	D377	377	377	SR626SW, 606, BA, SR66	23-204
379	D379	379	379	SR521SW, 618, JA, SR63	23-209
381	D381	381	381	SR1120SW, 317, SR55, SR1121	**960-1188**
384	D384	384	384	SR41SW, 247, SR736	23-205
386	D386	386	386	SR43W, 386, 260, H, SR1142	23-106
387	D387	387	387	M12, 214	**960-0430**
389	D389	389	389	SR1130W, 626, M, SR54	23-101
390	D390	390	390	603, SR1130SW, SR54	23-201
391	D391	391	391	SR1120W, 609, L, SR1121, SR55	23-107
392	D392	392	392	SR41W, 247B, K, SR736	23-102
393	D393	393	393	SR48, SR754, F, 255	23-103
394	D394	394	394	SR936SW, 625, SB-44	23-253
395	D395	395	395	SR927SW, 610, LA, SR57	23-206
396	D396	396	396	Type V, SR726W, 612, SR59	23-112
397	D397	397	397	SR726SW, N, 607, SR59	23-207
399	D399	399	399	Type W, SR927W, SR57	23-113

Lithium. High energy output–outperforms ordinary batteries. Stop by today and check out our big selection!

RadioShack		Replacement for			Cat. No.
	Duracell	Eveready/Energizer	Panasonic	Other	
CR1025	DL1025	ECR1025	CR1025		23-268
CR1216	—	ECR1216	BR/CR1216		23-269
CR1220	DL1220	ECR1220	BR/CR1220	PA, SB-T13	23-188
CR1225	—	ECR1225	BR1225		**960-0426**
CR1616	DL1616	ECR1616	BR/CR1616	YA, 280-209	23-167
CR1620	DL1620	ECR1620	CR1620	EA, 280-208	23-164
CR2012	—	ECR2012	CR2012		**960-0429**
CR2016	DL2016	ECR2016	CR2016	FA, 280-202/4/6, SB-T11	23-160
CR2020	—	—	—	—	**960-0427**
CR2025	DL2025	ECR2025	CR2025	NA, 280-205, SB-T14	23-161
CR2032	DL2032	ECR2032	BR/CR2032	SB-T15	23-162
CR2320	DL2320	ECR2320	BR/CR2320		**960-0064**
CR2325	—	—	BR2325	280-201	23-169
CR2330	—	—	CR2330		**960-0431**
CR2335	—	—		CR2335, 2335	**960-2117**
CR2354	—	—	CR2354		**960-0433**
CR2430	DL2430	ECR2430	CR2430		23-166
CR2450	DL2450	ECR2450	CR2430		23-189
CR3032	—		CR3032		**960-0432**

Lithium and memory backup batteries.
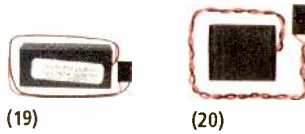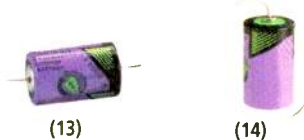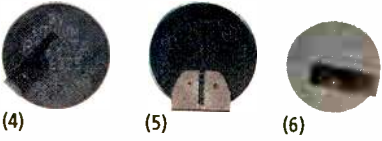
Ni-Cd batteries

Fig.	Type	Volts	mAh	Description	Cat. No.
22	Ni-Cd	3.6	60	360 R2T	960-0485
23	Ni-Cd	3.6	60	360 R	960-0481
24	Ni-Cd	3.6	60	FL3/V60R-WT	960-0997
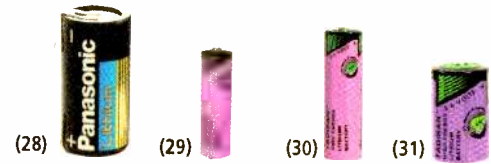
Lithium button cells

Fig.	Type	Volts	mAh	Description	Cat. No.
1	Lithium	3.0	35	CR1220/T	960-0421
2	Lithium	3.0		CR2325/T	960-1360
3	Lithium	3.0	48	CR1225/FH	960-0214
4	Lithium	3.0	190	CR2325/FH	960-0217
5	Lithium	3.0	200	CR2032/FT10	960-0423
6	Lithium	3.0	200	CR2032/FH	960-0216
7	Lithium	3.0	540	CR2450/NRH	960-0225
8	Lithium	3.0	950	CR2477/N	960-1329
9	Lithium	3.0	190	CR2032/T	960-1469
10	Lithium	3.6	370	Tadiran TL5186/P	960-0011
11	Lithium	3.6	1000	Tadiran TL5134/SP	960-0009
12	Lithium	3.6	1700	Tadiran TL5135/SP	960-0010

Lithium and alkaline batteries

Fig.	Type	Volts	mAh	Description	Cat. No.
13	Lithium	3.6	950	Tadiran TL2150/P ½AA	960-0004
14	Lithium	3.6	2100	Tadiran TL2100/P AA	960-0002
15	Lithium	3.0	850	Sanyo CR14250SESP	960-0416
16	Lithium	3.6	2100	Tadiran TL5104/E AA	960-0418
17	Lithium	3.6	2100	Tadiran TL5242/W	960-0012
18	Lithium	6.0	1900	Tadiran TL5293/W	960-0014
19	Alkaline	4.5		#844 w/connector	960-0387
20	Alkaline	4.5	800	#840 w/connector	960-0419
21	Lithium	3.0	380	Dallas DS1287	960-0413

Lithium round cells

Fig.	Type	Volts	mAh	Description	Cat. No.
25	Lithium	3.0	2500	Sanyo CR17450SE	960-0424
26	Lithium	3.0	1400	Sanyo CR12600SE	960-0386
27	Lithium	3.0	1200	BR 2/3A	960-0382
28	Lithium	3.0	1200	BR 2/3AT25P	960-0383
29	Lithium	3.6	2100	Tadiran TL5104/T AA	960-0414
30	Lithium	3.6	2100	Tadiran TL2100/S	23-037
31	Lithium	3.6	950	TL2150/S ½AA	23-026

12 volt, 5Ah

Use for security systems, hobbies, game feeders, UPSs. 4×2¾×3¹¹⁄₁₆". Faston tab .187 terminals. #23-289

12 volt, 12Ah

UB12120F2. Used in many UPSs, telecommunications applications. 3¹¹⁄₁₆×3⅞×5¹⁵⁄₁₆". Faston tab .250 terminals. #960-0462

6 volt, 1.3Ah

GH613. Applications include security and medical products. Size: 2×¹⁹⁄₃₂×3¹⁄₁₆". Faston tab .187 terminals. #960-1827

6 volt, 4.5Ah

GP640WL. For emergency lighting. Size: 4×1⅞×2¾". Equipped with Molex quick-connector and lead. #960-0469

6 volt, 4.5Ah

UB645. Use for emergency lighting. Size: 4×1⅞×2¾". Faston tab .187 terminals. #960-0466
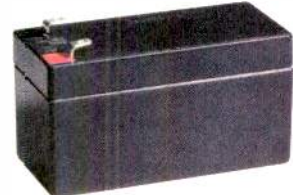
12 volt, 1.3Ah

GH1213. For use in alarm and UPS systems. 2×1¹¹⁄₁₆×3⅞". Faston tab .187 terminals. #960-1828

6 volt, 7Ah

UB670. For Weedwackers and emergency lighting. 3¹¹⁄₁₆×1⁹⁄₁₆×5¹⁄₁₆". With Faston tab .187 terminals. #960-0467

12 volt, 18Ah

UB12180. Power for lawn mowers, floor cleaners, UPSs. 6⅞×3×7⅛". Bolt and nut terminals. #960-0453

12 volt, 26Ah

GP12260. Wheelchairs, golf caddies, UPSs, Amigo telecommunications. 4¹⁵⁄₁₆×6¾×6⅞". Nut and bolt terminals. #960-0455

12 volt, 2.2Ah

GP1222. Dependable power for defibrillators, bag phones, more. 2⅜×¹⁵⁄₁₆×7". Faston tab .187 terminals. #960-0454

6 volt, 12Ah

UB6120. For emergency lighting, UPSs. 3¹⁄₁₆×1¹⁵⁄₁₆×5¹⁵⁄₁₆". Faston tab .187 terminals. #960-0465

6 volt, 12Ah

GP6120F2. For emergency lighting and UPSs. Size: 3¹¹⁄₁₆×1¹⁵⁄₁₆×5¹⁵⁄₁₆". Faston tab .250 terminals. #960-0470

6 volt, 2.6Ah

PS626. 4.4 lbs. Replacement for Powersonic EP626. 5¼×1⅞×2½". #960-1218

12 volt, 7.2Ah

GP1272F2. For security, hobbies, UPSs. 3¹⁄₁₆×2⁹⁄₁₆×5¹⁵⁄₁₆". Faston tab .250 terminals. #960-0471

12 volt, 4.5Ah

RCA BP200. Use in RCA WSP200 900MHz wireless headphones. Up to 10 hours continuous play. Two required. 3⅛×2⅞×4½". #960-1864

6 volt, 13Ah

GH6130WLF. Use in many popular motorized kids' ride-on vehicles. Most applications require two. 5½×2⅜×4¼". With wire leads. #960-1685

2 volt, 470mAh

UB4-2. Use for replacement of RadioShack #23-1002. 1⅜×¹⁵⁄₁₆×3¹⁄₁₆". Faston tab .187 terminals. #960-1196

12 volt, 7Ah

UB1270. Popular for use in electric scooters, security systems, emergency lighting. 3¹³⁄₁₆×2¾×5¹⁵⁄₁₆". Faston tab .187 terminals. #23-275

12 volt, 7.2Ah

GP1272. For security, hobbies, UPSs. 3¹⁄₁₆×2¾×5¹⁵⁄₁₆". Faston tab .187 terminals. #960-0464

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

We have a huge selection of hard-to-find batteries.

Lantern batteries

(1)   (2)   (3)   (4)

(1) Heavy-duty 6-volt lantern battery.
Economical battery has a special zinc-chloride electrolyte that gives you long shelf and service life at low cost. #23-016

(2) Alkaline 6-volt lantern battery.
Alkaline longevity–great for emergency lanterns #23-560

(3) Alkaline 6-volt lantern battery.
Duracell MN918, Eveready 521, NEDA/ANSI 918A **#960-0356**

(4) 12-volt lantern battery–Eveready 732. Replaces Duracell M926 and others. Great for lanterns, also used as a backup battery in some security systems. Knurl-grip binding posts. #23-007

Alkaline batteries

(5)   (6)   (7)   (8)
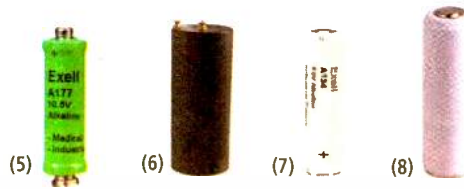
(5) 10.5-volt alkaline battery. 110mAh. Replaces Duracell PC177A, TR177 (mercury/Hg); Eveready E177; NEDA/ANSI 1606M (Hg). **#960-0375**

(6) 1.5-volt alkaline battery. EN6 industrial dry cell **#960-0376**

(7) 6-volt Excel A134. 650mAh. **#960-0369**

(8) 7.5-volt Excel A165. 325mAh **#960-0364**

Sealed lead-acid battery

(9)

(9) 2-volt sealed lead-acid Cyclon. 2500mAh. **#960-1197**

Don't see the battery you need?
Check our easy-to-use Battery Finder at RadioShack.com!

(10)   (11)   (12)   (18)   (19)

(13)   (14)   (15)   (16)   (17)   (20)   (21)   (22)

Carbon-zinc batteries. Economical primary batteries for light to moderate current drains

RadioShack.com has batteries you won't find anywhere else.

Figure	Volts	Suggested Current Range (mA)	Eveready No.	Replacement	Average Weight (oz.)	Catalog No.
10	9	0-7.0	206	1611	1.2	**960-0435**
11	15	0-1.5	504	W10E, M504, 220	0.6	**960-0355**
12	15	0-2.5	411	208	0.95	**960-0436**
13	22.5	0-2.5	412	215	1.3	**960-0437**
14	22.5	0-1.5	505	221, M505	0.9	**960-2089**
15	30	0-2.5	413	210	1.6	**960-0438**
16	45	0-4.0	415	213	2.5	**960-0439**
17	67.5	0-3.0	416	217	4.0	**960-0440**
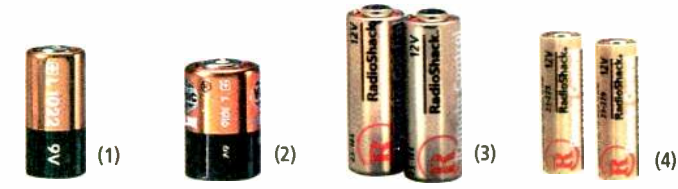
Fig.	Volts	Eveready No.	Replacement	Cat. No.
18	9.0	246	NEDA 1602	**960-0442**
19	9.0	266	NEDA 1605	**960-0443**
20	9.0	276	NEDA 1603	**960-0444**
21	45.0	455	NEDA 201	**960-0445**
22	67.5	467	NEDA 200	**960-0446**

Hard-to-find batteries? We have them!

Lithium 9V batteries
Long life! Perfect for important devices such as smoke alarms, Weatheradio® and clock radio backup, wireless alarm systems. #23-665, **#960-2088**
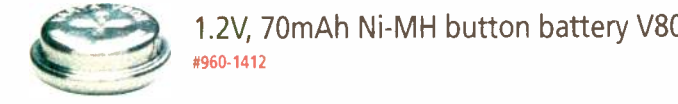
12-volt lantern battery
Eveready 732. Replaces Duracell M926 and others. Great for lanterns, also used as a backup battery in some security systems. Knurl-grip binding posts. #23-007

Batteries for lighters, remotes & testers
(1) 9V alkaline for remotes. #960-0362
(2) 6V alkaline for remotes. #960-0363
(3) 12V type 23A. Used in lighters, RadioShack #22-325 digital thermometer, various remotes and testers. #23-144
2-pack of 12V type 23A. #23-154
(4) 12V type 27A super-alkaline. Pkg. of 2. #23-279

1.2V, 70mAh Ni-MH button battery V80
#960-1412

PetSafe pet collar battery
Easy-to-replace module fits a variety of PetSafe bark collars and receivers. 6V. #23-366

Invisible Fencing® pet collar battery
7.5V silver-oxide battery fits dog's collar. #23-221
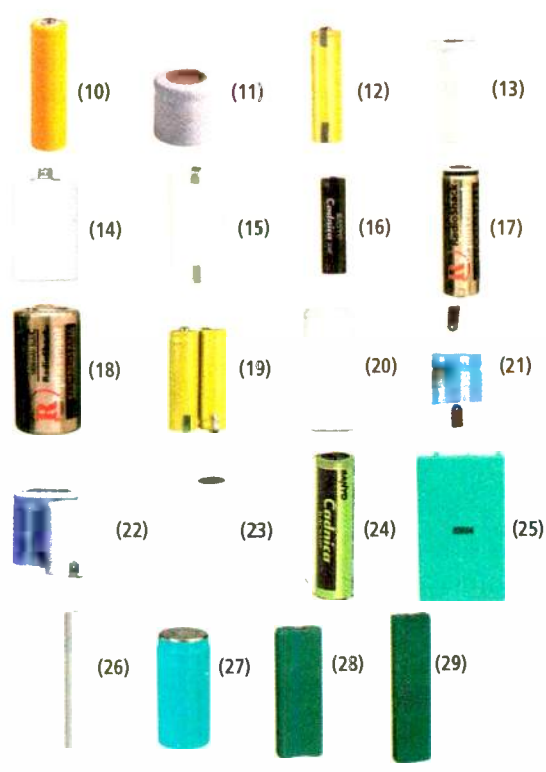
First Alert® replacement sensor pack module for carbon monoxide detector
A patented bio-sensor and long-life battery in one unit. #960-1373

Pager batteries

Fig.	Volts	mAh	Model Number of Product or Battery	Cat. No.
5	1.2	270		**960-0581**
6	1.3	150	Check the BatteryFinder at RadioShack.com for specific models	**960-0586**
7	1.	500		**960-0579**
8	1.45	150		23-150
9	1.4	–		**960-2054**

Shaver and specialty battery packs

Fig.	Volts	mAh	Model Number of Product or Battery	Cat. No.
10	1.2	700		**960-0491**
11	1.2	130		**960-0482**
12	1.2	600		**960-0493**
13	1.2	1100		**960-0483**
14	1.2	1100		**960-0498**
15	1.2	1300	Check the BatteryFinder at RadioShack.com for specific models	**960-0492**
16	1.2	650		**960-0500**
17	1.25	600		23-191
18	1.25	1400		23-190
19	2.4	600		**960-0508**
20	2.4	110		**960-0484**
21	2.4	650		**960-0480**
22	2.4	650		**960-0504**
23	3.5	600		**960-1294**
24	3.6	90		**960-0607**
25	3.7	600	Game Boy® SP battery pack	23-365
26	6.0	2300		**960-0497**
27	7.5	120	Check the BatteryFinder at RadioShack.com for specific models	**960-2091**
28		880		**960-2102**
29		1350		**960-2103**

Replacement batteries for communications products.

We can supply the rechargeable battery packs used in professional 2-way radios,
Ham and marine transceivers, specialized communications devices and more.

Here are some of the most popular batteries. Go online to RadioShack.com
and check out the BatteryFinder for the very latest listings.
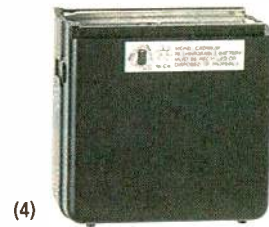
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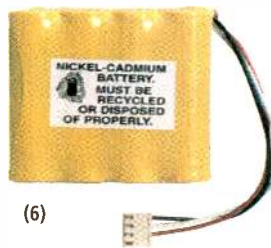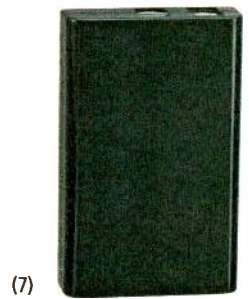
(5) (6) (7)

Popular communications batteries–more available online at RadioShack.com

Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.
1	7	1250	RadioShack	21-1810/1813 (23-344), use with the RadioShack Desktop Charger # 21-1830	960-2081
2	7.5	600	RadioShack, Motorola	RadioShack 19-361, 19-902, 19-1215, 19-1216, BTX-125, BTX-126; Motorola PRS102, PRS125, PRS12600, HNN9056A	960-0629
3	7.5	1200	Kenwood	TK260, 270, 360, 370	960-0640
4	8.4	800	RadioShack	RadioShack 19-323, 19-1204, BTX-123	960-0635
5	9.6	600	Cybernet, S. Marine	Cybernet 1003, CTX1078; S. Marine MA255, Sea Lab 9000G	960-0643
6	10	600	Maxon	SBP917, SBP917-800	960-0642
7	11.25	700	Maxon	Companion CP/CS 0510, 0510HD, 0520	960-0645

Red numbers available only through www.RadioShack.com, by special order at our stores or at 1-800-THE-SHACK®. For shipping and pricing information, see page 3.

More batteries for communications products.

We can supply the rechargeable battery packs used in professional 2-way radios, Ham and marine transceivers, specialized communications devices and more.

Communications batteries

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)
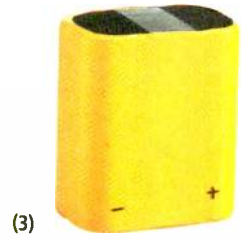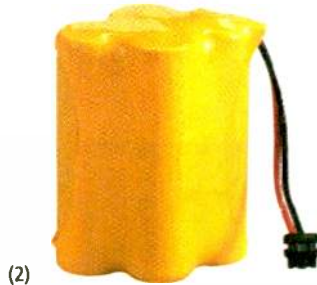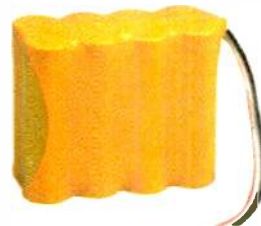
Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.	Fig.	Volts	mAh	Manufacturer of Product or Battery	Model Number of Product or Battery	Cat. No.
1	4.8	600	RadioShack	Bearcat BC70XLT; Cobra BP15, CA24; Dantona SBP70; Uniden BC70XLT, BP70, BT003XJ	960-0606	5	7.2	600	Uniden	BC100XLT	960-0608
2	4.8	800	Uniden	RadioShack 20-520, Pro-90; Sanyo BP180; Uniden BP180, BC235XLT, BC245XLT, BP180, SportCat; others	960-1488	6	7.5	1200	Motorola	SP-50, HNN9018	960-1401
3	7.2	600	RadioShack	Uniden GMR100, GMR100/102, 6N600AA	960-0604	7	3.4	500	Ritron	RT-152, RT-154, RT-450B, Jobcom	960-0611
4	7.2	600		Regency BP95, BP979	960-1509	8	9.6	600	S. Marine	Sea Ranger Pilot I, SBP917LD, 8T600AAW1	960-0636

Go online to RadioShack.com and check out the BatteryFinder for the very latest listings.

Rechargeable batteries for FRS and business-band 2-way radios.

Get a spare battery pack and charge one while you're using another. A second rechargeable battery is a "must" if you use your 2-way radio often. Have an extra battery always ready to go.

Batteries for Motorola® radios

XTN battery pack
Unique battery for XTN-series business-band radios. Keep an extra battery for emergencies. #19-1248

CLS battery pack
Rechargeable Li-ion battery pack for Motorola CLS radio only. Keep an extra battery pack for an emergency. #19-1247

Extra Ni-MH rechargeable battery
For Motorola/RadioShack #21-1854 FRS 2-way radio and others in the Talkabout® T6000 series. With a spare battery, you'll be set for continuous use of your radio–charge one battery while using another. #940-1756

Rechargeable battery packs for RadioShack business-band and other 2-way radios

(1)   (2)   (3)   (4)

Fig.	Fits Radio	Volts	mAh	Cat. No.
1	Uniden BC3000XLT, BP2500, BP2500XLT; others	6.0	500	960-1670
2	RadioShack BTX-127 (#19-1206)	7.2	950	960-1421
3	Motorola 1257, GP300, GP88, GTX Series, others	7.5	1200	960-0628
4	RadioShack 19-301, 19-1201, 19-1202	8.4	600	960-0610

Laptop batteries

Brand	Model	Type	mAh	Volts	Cat. No.
ACCUTRON	AccuLite 1686-7	Ni-Cd	2400	7.2	960-1078
Acer	AcerNote 300 Series	Ni-Cd	2800	6.0	960-1083
	AcerNote 350, 350C, 350P, 350PC (dumb)	Ni-MH	3800	10.8	960-1072
	AcerNote 350, 350C, 350P, 350PC (smart)	Ni-MH	3800	10.8	960-1073
	AcerNote 352, 355, 356, 358, 361 Series (dumb)	Ni-MH	3800	10.8	960-1072
	AcerNote 352, 355, 356, 358, 361 Series (smart)	Ni-MH	3800	10.8	960-1073
	AcerNote 750, 750C	Ni-Cd	9000	4.8	960-1059
	Extensa 391C, 391T, 392C, 392T	Ni-MH	3800	10.8	960-1930
	Extensa 393C, 393T, 394C, 395T	Ni-MH	3800	10.8	960-1930
	Extensa 500, 501, 502, 505 Series	Ni-MH	3500	9.6	960-1932
	Extensa 500DX, 501DX, 501T, 502DX, 502T	Ni-MH	3500	9.6	960-1932
	Extensa 503T, 505DX	Ni-MH	3500	9.6	960-1932
	SubNote	Ni-Cd	2800	6.0	960-1083
	TravelMate 505, 506, 507, 508 Series	Ni-MH	3500	9.6	960-1932
	TravelMate 505DX, 506DX, 506T, 507DX, 507T, 508T	Ni-MH	3500	9.6	960-1932
ACMA	7200	Li-ion	3200	10.8	960-1931
ACOM	Patriot 6000 Series (486 models)	Ni-MH	3800	12.0	960-1927
ACRO	Vesta 586 (dumb)	Ni-MH	3800	10.8	960-1072
	Vesta 586 (smart)	Ni-MH	3800	10.8	960-1073
Actebis	Targa, TN549 (dumb)	Ni-MH	3800	10.8	960-1072
	Targa, TN549 (smart)	Ni-MH	3800	10.8	960-1073
AGI	386/SX20	Ni-MH	3800	10.8	960-1073
Altima	LSX, LSX386SX20	Ni-Cd	2500	7.2	960-1097
	Traveler	Ni-MH	3800	9.6	960-1928
	Virage III	Li-ion	3200	10.8	960-1931
Ambra	BMN2805	Ni-MH	9000	4.8	960-1059
	NB7D	Ni-MH	3800	12.0	960-1060
	RAM2401, SN425, SN433C, SN8660C	Ni-Cd	1400	12.0	960-1074
Apple	PowerBook 140/145/150/160/165/170/180	Ni-Cd	2800	6.0	960-0677
	PowerBook 1400 Series	Ni-MH	3800	9.6	960-1936
	PowerBook 190, 190CS	Ni-MH	1900	14.4	960-1938
	PowerBook 190, 190CS	Ni-MH	3800	14.4	960-1937

Brand	Model	Type	mAh	Volts	Cat. No.
Apple	PowerBook Duo 2300 Series (type III)	Ni-MH	1600	12.0	960-1934
	PowerBook 3400 Series	Ni-MH	1900	14.4	960-1938
	PowerBook 3400 Series	Ni-MH	3800	14.4	960-1937
	PowerBook 520, 520C, 540, 540C	Ni-MH	2100	9.6	960-1065
	PowerBook 5300 Series	Ni-MH	1900	14.4	960-1938
	PowerBook 5300 Series	Ni-MH	3800	14.4	960-1937
	PowerBook Duo 200, 210, 230, 250, 270, 280 (III)	Ni-MH	1600	12.0	960-1934
Aries	NBL36X20	Ni-Cd	2500	7.2	960-1097
Aspen	486SLC	Ni-Cd	1700	7.2	960-0686
AST	Advantage Explorer DX4/100	Ni-MH	3800	9.6	960-1075
	Ascentia 800N 810 Series	Ni-MH	2200	12.0	960-1064
	Ascentia A40, A41, A42, A43 (dumb), A51 Series (dumb)	Ni-MH	3800	12.0	960-1874
	Ascentia A60 Plus, A70 Plus (dumb), M Series (dumb)	Ni-MH	3800	12.0	960-1874
	Ascentia M5130S, M5130T (dumb), M5150T, M5160T	Ni-MH	3800	12.0	960-1874
	Ascentia M5160X (dumb), M5200T, M5200X (dumb)	Ni-MH	3800	12.0	960-1874
	Ascentia M5230T, M5230X, M5260X (dumb), M5233T	Ni-MH	3800	12.0	960-1874
	Ascentia M6000 Series (dumb), M6266T (dumb)	Ni-MH	3800	12.0	960-1874
	Explorer	Ni-MH	3800	9.6	960-1075
AT&T	Globalyst 200, 200S, Safari 3151, 3152	Ni-MH	3800	9.6	960-1075
Austin	386SX NoteBook, NBL36X	Ni-Cd	2500	7.2	960-1097
	NB7D, Vista NB7D	Ni-MH	3800	12.0	960-1060
BCC	Avanti 750	Ni-MH	3800	12.0	960-1060
BSI	NB8600 (dumb)	Ni-MH	3800	12.0	960-1874
Canon	Innova Model 10C	Ni-Cd	1400	12.0	960-1074
	InnovaBook 200LS	Ni-MH	3800	12.0	960-1060
	InnovaBook 300P, 350CD, 360CD, 475CDS, 475CDT	Ni-MH	3800	12.0	960-1927
	NoteJet III, NoteJet IIICX P120 (dumb)	Ni-MH	3800	12.0	960-1874
Chem USA	ChemBook 5400, 5580 (dumb), 6800 (dumb)	Ni-MH	3800	12.0	960-1874
Chicony	NB8660, SN8660 (new) (contacts on side)	Ni-Cd	1400	12.0	960-1074
	TS34	Ni-Cd	1700	7.2	960-0686
Clevo	Model 862 (dumb)	Ni-MH	3800	12.0	960-1874
Commax	NB8660 (dumb), SmartBook V (dumb)	Ni-MH	3800	12.0	960-1874
Commodore	C286-LT, C386SX/LT	Ni-Cd	1700	12.0	960-0740
Compal	TS34X/25C, TS34XC/25, TS35-25	Ni-Cd	1700	7.2	960-0686
Compaq	Armada 1700 Series, 316237-B21, 316387-001	Li-ion	3200	14.4	960-1933
	Armada 1100, 1100T, 1110, 1110T, 1120, 1120T	Ni-MH	3800	10.8	960-0680
	Armada 1125, 1125T, 1130, 1130T, 1135, 1135T	Ni-MH	3800	10.8	960-0680

Batteries for laptops, notebooks and sub-notebooks.

Brand	Model	Type	mAh	Volts	Cat. No.
Compaq	Contura 3/20, 3/25, 3/25C, 386	Ni-Cd	1700	12.0	960-0678
	Contura 4/25, 4/25C, 4/25CX, 486	Ni-Cd	1700	12.0	960-0678
	Contura 400C, 400CX, 410C, 410CX	Ni-MH	3800	10.8	960-0680
	Contura 420C, 420CX, 430C, 430CX	Ni-MH	3800	10.8	960-0680
	Contura Aero 4/25, 4/33C (extra capacity) Series	Ni-MH	3800	10.8	960-0680
	LTE 5000, LTE 5100, LTE 5150, LTE 5200, LTE 5250	Ni-MH	3800	12.0	960-1081
	LTE 5280, LTE 5300, LTE 5380, LTE 5400	Ni-MH	3800	12.0	960-1081
	LTE Lite 4/25, 4/25V, 4/25E, 4/33C, 486, S20	Ni-MH	2200	12.0	960-1353
	LTE Lite/25, LTE Lite/25C, LTE Lite/25E Series	Ni-MH	2200	12.0	960-1353
	Presario 1010, 1020, 1030, 1040, 1060, 1065	Li-ion	3200	14.4	960-1082
	Presario 1010, 1020, 1030, 1040, 1060, 1065	Ni-MH	3800	9.6	960-0696
	Presario 1070, 1072, 1075, 1080, 1082, 1084	Li-ion	3200	14.4	960-1082
	Presario 1070, 1072, 1075, 1080, 1082, 1084	Ni-MH	3800	9.6	960-0696
	Presario 1090	Li-ion	3200	14.4	960-1082
	Presario 1090	Ni-MH	3800	9.6	960-0696
	Presario 1200XL Series (remove door)	Li-ion	3600	14.4	960-1079
	Presario 1200XL Series (remove door)	Ni-MH	4000	9.6	960-1085
	Presario 1207, 1210, 1215, 1220, 1230, 1232	Li-ion	3600	14.4	960-1079
	Presario 1207, 1210, 1215, 1220, 1230, 1232	Ni-MH	4000	9.6	960-1085
	Presario 1235, 1236, 1237, 1240, 1245, 1247 (remove door)	Li-ion	3600	14.4	960-1079
	Presario 1235, 1236, 1237, 1240, 1245, 1247 (remove door)	Ni-MH	4000	9.6	960-1085
	Presario 1250, 1255, 1260, 1266, 1267 (remove door)	Li-ion	3600	14.4	960-1079
	Presario 1250, 1255, 1260, 1266, 1267 (remove door)	Ni-MH	4000	9.6	960-1085
	Presario 1270, 1272, 1275, 1277, 1279 (remove door)	Li-ion	3600	14.4	960-1079
	Presario 1270, 1272, 1275, 1277, 1279 (remove door)	Ni-MH	4000	9.6	960-1085
	Presario 1600, 1610, 1620, 1621, 1622, 1625, 1640	Li-ion	3600	14.4	960-1079
	Presario 1600, 1610, 1620, 1621, 1622, 1625, 1640	Ni-MH	4000	9.6	960-1085
	Presario 1650, 1655, 1670, 1680, 1681, 1685	Li-ion	3600	14.4	960-1079
	Presario 1650, 1655, 1670, 1680, 1681, 1685	Ni-MH	4000	9.6	960-1085
	Presario 1688, 1690, 1692, 1693, 1694	Li-ion	3600	14.4	960-1079
	Presario 1688, 1690, 1692, 1693, 1694	Ni-MH	4000	9.6	960-1085

Brand	Model	Type	mAh	Volts	Cat. No.
Compaq	Presario 1800, 1810, 1820, 1825, 1827, 1830	Li-ion	3600	14.4	960-1079
	Presario 1800, 1810, 1820, 1825, 1827, 1830	Ni-MH	4000	9.6	960-1085
	Prosignia 150 (remove door)	Li-ion	3600	14.4	960-1079
CompuAdd	425C, Ts34XC/25	Ni-Cd	1700	7.2	960-0686
Compudex	NB320S	Ni-Cd	3800	9.6	960-1928
Compudyne	4SL/25	Ni-MH	2800	7.2	960-1076
CTX	EzBook 800 Series (dumb)	Ni-MH	3800	12.0	960-1874
Daewoo	7550 (smart)	Ni-MH	3800	12.0	960-1073
	7550 (dumb)	Ni-MH	3800	12.0	960-1072
	DN7400	Ni-MH	3800	10.8	960-0680
	Gloria CD (dumb)	Ni-MH	3800	10.8	960-1072
	Gloria CD (smart)	Ni-MH	3800	10.8	960-1073
	DN7400	Ni-MH	3800	10.8	960-0680
Dauphin	500C	Ni-Cd	2400	7.2	960-1078
DFI	NB6600, MB6620 (dumb)	Ni-MH	3800	12.0	960-1874
DFI	NB7200, NB7210	Li-ion	3200	10.8	960-1931
DGI	D4L-331204	Ni-Cd	2000	9.6	960-0990
Digimac	486SCL	Ni-Cd	1700	7.2	960-0686
DTK	FortisPro TOP5A (dumb)	Ni-MH	3800	12.0	960-1874
	Model 86 (dumb)	Ni-MH	3800	10.8	960-1072
	Model 86 (smart)	Ni-MH	3800	10.8	960-1073
Easy Data	386SX	Ni-Cd	2800	7.2	960-1076
E-Machine	E-Slate 450K	Ni-MH	3800	12.0	960-1874
Epson	Vividy Note 510ET, 512ST, 513ST (dumb)	Ni-MH	3800	12.0	960-1874
Ergo	SubBrick Lite X75 (dumb)	Ni-MH	3800	10.8	960-1072
Ergo	SubBrick Lite X75 (smart)	Ni-MH	3800	10.8	960-1073
Eurocom	6100 (dumb), 6200D, 6200T (dumb)	Ni-MH	3800	12.0	960-1874
Everex	StepNote SC Series (dumb), StepNote SE Series (dumb)	Ni-MH	3800	12.0	960-1874
	StepNote SK Series (dumb)	Ni-MH	3800	12.0	960-1874
	Tempo LX, Tempo LX386SL, Tempo LX386SX	Ni-Cd	1700	12.0	960-0740
Featron	FT6000E	Ni-MH	3800	12.0	960-1927
Fora	NBS386S/16	Ni-Cd	2500	7.2	960-1097
Fujitsu	LifeBook 400, 420, 420D, 435DX, 470, 520, 520D	Li-ion	3200	10.8	960-1080
	LifeBook 520T, 530, 530T, 531T, 535T, 535TX	Li-ion	3200	10.8	960-1080
	LifeBook 555TX, 565TX, 585TX	Li-Ion	3200	10.8	960-1080
	SubNote Book	Ni-Cd	2800	6.0	960-1083
Greennote	NoteBook (dumb)	Ni-MH	3800	12.0	960-1874
Hitachi	Flora 1010 NE	Ni-MH	3800	10.8	960-0680
	M Series, M-100D, M-100T, M-120D, M-120T	Ni-MH	3800	10.8	960-0680
	M-133T, M-134T, M33-T100, MN1, P-90 Series	Ni-MH	3800	12.0	960-0680
	ND1, ND2 (dumb)	Ni-MH	3800	12.0	960-1874
	VisionBook 133 (dumb)	Ni-MH	3800	12.0	960-1874
	VisionBook Plus 5000 Series	Ni-MH	3800	10.8	960-1930
	VisionBook Plus 5260, 5270, 5280, 5290	Ni-MH	3800	10.8	960-1930

Brand	Model	Type	mAh	Volts	Cat. No.
Hyperdata	MediaGo 950 (dumb)	Ni-MH	3800	12.0	960-1874
IBM	ThinkPad 350, 350C	Ni-MH	3800	9.6	960-0694
	ThinkPad 355, 355C, 355CS, 360, 360C, 360CE	Ni-MH	3800	9.6	960-0710
	ThinkPad 360CS, 360CSE, 360P, 360PE	Ni-MH	3800	9.6	960-0710
	ThinkPad 365, 365C, 365CD, 365CS, 365CSE	Ni-MH	3800	9.6	960-1086
	ThinkPad 365E, 365ED, 365X, 365XD	Ni-MH	3800	9.6	960-1086
	ThinkPad 370	Ni-MH	3800	9.6	960-1091
	ThinkPad 380, 380D, 380E, 380ED, 380DX, 380Z	Li-ion	3600	10.8	960-1087
	ThinkPad 380, 380D, 380E, 380ED, 380DX, 380Z	Ni-MH	3800	8.4	960-1090
	ThinkPad 380CE, 380CS, 380CSE	Ni-MH	3600	9.6	960-0710
	ThinkPad 380XD, 380Z, 385, 385D, 385ED, 385XD	Li-ion	3600	10.8	960-1087
	ThinkPad 380XD, 380Z, 385, 385D, 385ED, 385XD	Ni-MH	3800	8.4	960-1090
	ThinkPad 450C	Ni-MH	3800	9.6	960-0694
	ThinkPad 600, 600D, 600E, 600X, 660	Li-ion	3600	10.8	960-1950
	ThinkPad 701C, 701CS, 701CX	Ni-Cd	1900	10.8	960-0712
	ThinkPad 750, 750C, 750P, 755, 755C, 755CS	Ni-MH	3600	9.6	960-1091
	ThinkPad 149, 770, 770D, 770E, 770ED	Li-ion	5400	10.8	960-2094
ICL	ErgoLite SubNote	Ni-Cd	2800	6.0	960-1083
Infotel	TS34X-25	Ni-Cd	1700	7.2	960-0686
Jetta	JetBook Slim C2, JetBook 486	Ni-Cd	2000	9.6	960-0990
Jetta	WinBook 486SLC/25, 486SLC/33	Ni-Cd	2000	9.6	960-0990
Kenitech	NB486LT	Ni-Cd	1700	7.2	960-0686
Keydata	SN8660 (new) (contacts on side)	Ni-Cd	1400	12.0	960-1074
Leading Edge	386SL25 Color Notebook, 386SX+	Ni-Cd	2800	7.2	960-0709
	486SLC, DNE-259SL/C, DNE4584	Ni-Cd	2800	7.2	960-0709
	LEP9200BP, LEP9208-1SL, LEP9508-1, LEP9608-1	Ni-Cd	2800	7.2	960-0709
	N3/SL25, N2062SL	Ni-Cd	2800	7.2	960-0709
Luckey Bridge	N320S, NB386 (extra capacity)	Ni-Cd	2800	7.2	960-1076
Magitronic	600 Series, 610 Series (dumb), 620 Series (dumb)	Ni-MH	3800	12.0	960-1874
Magitronic	862 Series (dumb), 864 Series (dumb)	Ni-MH	3800	12.0	960-1874
Magitronic	TS34X, TS34XC, TS35/25	Ni-Cd	1700	7.2	960-0686
MegaImage	Apollo Series (dumb), MegaBook 911 Series (dumb)	Ni-MH	3800	12.0	960-1874
MegaImage	MegaBook 770	Ni-MH	3800	9.6	960-1075
MegaImage	MegaBook 911CD, 911DMX, 911TMX (dumb)	Ni-MH	3800	12.0	960-1874
Micro Express	NB6000	Ni-MH	3800	10.8	960-1927
Micro Express	NP92DX4	Ni-Cd	1700	7.2	960-0686
Micro Intl.	Mint 6200 (dumb)	Ni-MH	3800	12.0	960-1874
Micro Q	486SLC, NB-30	Ni-Cd	2800	7.2	960-07C9
Midwest Micro	Elite 486/25, Elite SoundBook	Ni-Cd	1700	7.2	960-0686
Midwest Micro	Elite TS34SX, Elite TS34T/25, Elite TS34X	Ni-Cd	1700	7.2	960-0686
Midwest Micro	TS34SX-25, TS34T/25	Ni-Cd	1700	7.2	960-0686
Mitsubishi	Apricot Note GX, Apricot Note GX/2 (dumb)	Ni-MH	3800	10.8	960-1072
Mitsubishi	Apricot Note GX, Apricot Note GX/2 (smart)	Ni-MH	3800	10.8	960-1073
Multi-Media	TopLine 86 (dumb)	Ni-MH	3800	12.0	960-1874
NCR	3151, 3152	Ni-MH	3800	9.6	960-1075
NEC	Versa 2700 Series, 2730MT, 2760MT, 2780MT Series	Li-ion	3200	14.4	960-1094
	Versa 6000 Series, 6000H, 6010H, 6030H Series	Li-ion	3200	14.4	960-1094
	Versa 6030X, 6050MH, 6050MX, 6050NT, 6060	Li-ion	3200	14.4	960-1094
	Versa 6200 Series, 6200MX, 6200NT Series	Li-ion	3200	14.4	960-1094
	Versa 6220, 6230, 6260	Li-ion	3200	14.4	960-1094
Northgate	386SX20 NoteBook, SlimLite E	Ni-Cd	2400	7.2	960-1078
Northgate	NB86 (dumb)	Ni-MH	3800	12.0	960-1874
Northgate	Portable	Ni-MH	3800	9.6	960-1928
Notebook Comp.	6400AT (dumb)	Ni-MH	3800	12.0	960-1874
Notebook Comp.	NP903, 486	Ni-Cd	1700	7.2	960-0686
Notestar	Aries Series (dumb)	Ni-MH	3800	12.0	960-1874
NTK	Submarine (dumb)	Ni-MH	3800	12.0	960-1874
Ogivar	InterPort SX386	Ni-Cd	1700	12.0	960-0740
PC Brand	486SLC, 486SLC/C, TS34X/25	Ni-Cd	1700	7.2	960-0686
Prostar	3100C (dumb)	Ni-MH	3800	12.0	960-1874
Sager	NB8600 (dumb), NP6100T (dumb)	Ni-MH	3800	12.0	960-1874
	NP6200 (dumb), NP6200AT (dumb)	Ni-MH	3800	12.0	960-1874
	NP6600 (dumb), NP8100, NP8300	Ni-MH	3800	12.0	960-1874
	NP8320 (dumb), NP8600, NP8620	Ni-MH	3800	12.0	960-1874
	NP8623 (dumb), NP862 (dumb), PC-M200 (dumb)	Ni-MH	3800	12.0	960-1874
	TS34KC/25	Ni-Cd	1700	7.2	960-0686
Sampo	NBL36X	Ni-Cd	2500	7.2	960-1097
Samsung	LSX NoteBook	Ni-Cd	2500	7.2	960-1097
	NoteMaster 486P, SENSlite 700, 800 Series	Ni-MH	3800	9.6	960-1075
	SENSpro 500 Series (dumb)	Ni-MH	3800	12.0	960-1874
	SENSpro 500, 522, 523, 524, 525 (dumb)	Ni-MH	3800	12.0	960-1874
Sanyo	MBC17NB, MBC18NB6H	Ni-Cd	1700	12.0	960-0740
Senao	SC-707 (dumb)	Ni-MH	3800	10.8	960-1072
Senao	SC-707 (smart)	Ni-MH	3800	10.8	960-1073
Sharp	PC3010, PC3020, PC3050, PC3060, PC3150	Ni-MH	3600	8.4	960-1099
Smart-Tec	Green Note (dumb)	Ni-MH	3800	12.0	960-1874
Standard Tech.	FTA-N3120NX	Ni-Cd	2500	7.2	960-1097

Batteries for laptops, notebooks and sub-notebooks.

Brand	Model	Type	mAh	Volts	Cat. No.
Sunshine Tech.	NB320S, NB325-8 (extra capacity)	Ni-Cd	2800	7.2	960-1076
Sys-Tech	Ranger i-Note (dumb)	Ni-MH	3800	12.0	960-1874
Tandy	3900, 3900LT	Ni-Cd	1700	7.2	960-0686
Tandy	MBL36X	Ni-Cd	2500	7.2	960-1097
Tatung	TNB-5500, TNB-5600 (dumb)	Ni-MH	3800	12.0	960-1874
Techmedia	Model 3000S (dumb)	Ni-MH	3800	10.8	960-1072
Techmedia	Model 3000S (smart)	Ni-MH	3800	10.8	960-1073
Texas Instruments	Extensa 450, 450T, 455, 455T (dumb)	Ni-MH	3800	10.8	960-1072
	Extensa 450, 450T, 455, 455T (smart)	Ni-MH	3800	10.8	960-1073
	Extensa 510, 515 (dumb)	Ni-MH	3800	10.8	960-1072
	Extensa 510, 515 (smart)	Ni-MH	3800	10.8	960-1073
	TravelMate 4000WinDX4 Series	Ni-MH	3800	12.0	960-1103
TJ Technologies	TekBook 822 (dumb)	Ni-MH	3800	12.0	960-1874
Toshiba	100CS, 100CT, 105CS, 110CS, 110CT, 115CS	Ni-MH	3800	12.0	960-0748
	1040CDS, 1555CDS	Li-ion	3600	10.8	960-1098
	200, 200CDS, 205, 205CDS	Ni-MH	3800	12.0	960-0748
	2060CDS, 2060CDT, 2065CDS, 2065CDT	Li-ion	3600	10.8	960-1098
	2100CDS, 2100CDT, 2105CDS, 2105CDT	Li-ion	3600	10.8	960-1098
	2140CDS, 2140XCDS, 2180CDT, 220CDS	Li-ion	3600	10.8	960-1098
	220CS, 220CT, 225CDS, 2210CDT, 2210XCDS	Li-ion	3600	10.8	960-1098
	2250CDT, 2250XCDS, 2505CDS, 2505CDT, 2510CDS	Li-ion	3600	10.8	960-1098
	2500CDT, 2515CDS, 2530CDS, 2535CDS, 2535CDT	Li-ion	3600	10.8	960-1098
	2540CDS, 2540CDT, 2545CDS, 2545CDT	Li-ion	3600	10.8	960-1098
	2545XCDT, 2590CDT, 2595CDS, 2595CDT	Li-ion	3600	10.8	960-1098
	2595XDVD, 2615DVD, 2655XDVD, 2675DVD	Li-ion	3600	10.8	960-1098
	2715DVD, 2715XDVD, 2755DVD, 2775XDVD	Li-ion	3600	10.8	960-1098
	2800, 2800-S201, 2800-S210, 2805-S201	Li-ion	3600	10.8	960-1098
	2805-S202, 2505-S301, 2805-S401, 2805-S402	Li-ion	3600	10.8	960-1098
	300CDS, 310CDS, 310CDT, 315CDS, 315CDT	Li-ion	3600	10.8	960-1098
	305CDS, 305CDT, 320CDS, 305CDT, 325CDS	Li-ion	3600	10.8	960-1098
	330CDS, 330CDT, 335CDS, 335CDT	Li-ion	3600	10.8	960-1098
	4000CDS, 4000CDT, 4005CDS, 4005CDT	Li-ion	3600	10.8	960-1098
	400CDT, 400CS, 400CT, 4010CDS, 4010CDS, 4010CDT	Li-ion	3600	10.8	960-1098
	4015CDT, 4015CDS, 4020CDT, 4025CDT, 4025CDS	Li-ion	3600	10.8	960-1098

Brand	Model	Type	mAh	Volts	Cat. No.
	4030CDS, 4030CDT, 405CDT, 405CS, 405CT	Li-ion	3600	10.8	960-1098
	4060CDT, 4080CDT, 4080XCDT, 4085XCDT	Li-ion	3600	10.8	960-1098
	4090XCDT, 4090XDVD, 4100XCDT, 4100XDVD	Li-ion	3600	10.8	960-1098
	410CDT, 410CS, 410CT, 415CDT, 415CS, 420CDS	Li-ion	3600	10.8	960-1098
	420CDT, 425CDS, 425CDT, 430CDS, 430CDT	Li-ion	3600	10.8	960-1098
	4260DVD, 4280XDVD, 4280ZDVD, 4300 Series	Li-ion	3600	10.8	960-1098
	435CDS, 435CDT, 440CDT, 440CDX, 440CS, 440CT	Li-ion	3600	10.8	960-1098
	445CDT, 445CDX, 460CDT, 460CDX, 4600 Series	Li-ion	3600	10.8	960-1098
	465CDT, 465CDX, 470CDT, 480CDT, 490CDT	Li-ion	3600	10.8	960-1098
	490XCDT, DynaBook GTR590	Li-ion	3600	10.8	960-1098
Toshiba	Satellite 100, 105, 110, 115 Series	Ni-MH	3800	12.0	960-0748
	Satellite 1040 Series, 1555 Series	Li-ion	3600	10.8	960-1098
	Satellite 200, 205 Series	Ni-MH	3800	12.0	960-0748
	Satellite 2060, 2065 Series	Li-ion	3600	10.8	960-1098
	Satellite 2100, 2105 Series	Li-ion	3600	10.8	960-1098
	Satellite 2140, 2180 Series	Li-ion	3600	10.8	960-1098
	Satellite 220, 225 Series	Li-ion	3600	10.8	960-1098
	Satellite 2210, 2250 Series	Li-ion	3600	10.8	960-1098
	Satellite 2500, 2505, 2510, 2515 Series	Li-ion	3600	10.8	960-1098
	Satellite 2530, 2535 Series	Li-ion	3600	10.8	960-1098
	Satellite 2540, 2545 Series	Li-ion	3600	10.8	960-1098
	Satellite 2590, 2595 Series	Li-ion	3600	10.8	960-1098
	Satellite 2615, 2655, 2675 Series	Li-ion	3600	10.8	960-1098
	Satellite 2715, 2755, 2775 Series	Li-ion	3600	10.8	960-1098
	Satellite 2800, 2805 Series	Li-ion	3600	10.8	960-1098
	Satellite 300, 305, 310, 315 Series	Li-ion	3600	10.8	960-1098
	Satellite 320, 325, 330, 335 Series	Li-ion	3600	10.8	960-1098
	Satellite 4000, 4005, 4010, 4015 Series	Li-ion	3600	10.8	960-1098
	Satellite 4020, 4025, 4030 Series	Li-ion	3600	10.8	960-1098
	Satellite 4060, 4080, 4085, 4090 Series	Li-ion	3600	10.8	960-1098
	Satellite 4100 Series, Satellite 4260, 4280 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 400, 405, 410, 415 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 420, 425, 430, 435 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 4260, 4280 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 4300 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 440, 445, 460, 465 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 4600 Series	Li-ion	3600	10.8	960-1098
	Satellite Pro 470, 480, 490 Series	Li-ion	3600	10.8	960-1098
	T1900, T1900C, T1910, T1910CS	Ni-MH	3500	12.0	960-0746
	T1950, T1950CS, T1950CT, T1960, T1960CS	Ni-MH	3500	12.0	960-0746
	T2100, T2100CS, T2100CT, T2105	Ni-MH	3800	12.0	960-0748

Brand	Model	Type	mAh	Volts	Cat. No.
Toshiba	T2105CS, T2105CT, T2110CS, T2115CS	Ni-MH	3800	12.0	**960-0748**
	T2130CS, T2130CT, T2135CS, T2135CT	Ni-MH	3800	12.0	**960-0748**
	T2150CDS, T2150CDT, T2155CDS, T2155CDT	Ni-MH	3800	12.0	**960-0748**
	T2400CS, T2400CT, T2450CT	Ni-MH	3500	12.0	**960-0746**
	T4700C, T4700CS, T4700CT	Ni-MH	3500	12.0	**960-0746**
	T4800, T4800C, T4800CT	Ni-MH	3500	12.0	**960-0746**
	T4850CT, T4900CT, T4950CT	Ni-MH	3500	12.0	**960-0746**
	Tecra 500CDT, 500CS, 510CDS, 510CDT	Li-ion	3600	10.8	**960-1108**
Trigem	DreamBook 110DB, 210DB (dumb)	Ni-MH	3800	12.0	**960-1874**
	GemLite 1075	Ni-MH	3800	12.0	**960-1874**
Trogon	E.12 Series (dumb)	Ni-MH	3800	12.0	**960-1874**
Tulip	NB386SX	Ni-Cd	2000	9.6	**960-0990**
Twinhead	Monet (dumb)	Ni-MH	3800	10.8	**960-1072**
	Monet (smart)	Ni-MH	3800	10.8	**960-1073**
	SlimNote 7 Series (dumb)	Ni-MH	3800	10.8	**960-1072**
	SlimNote 7 Series (smart)	Ni-MH	3800	10.8	**960-1073**
	SlimNote 700 Series (dumb)	Ni-MH	3800	10.8	**960-1072**
	SlimNote 700 Series (smart)	Ni-MH	3800	10.8	**960-1073**
	SlimNote 8 Series (active-matrix TV suffix)	Li-ion	3200	10.8	**960-1931**
	SlimNote 8120TV	Li-ion	3200	10.8	**960-1931**
	SlimNote 8133TV	Li-ion	3200	10.8	**960-1931**
	SlimNote 890TX (active matrix)	Li-ion	3200	10.8	**960-1931**
	SubNote	Ni-MH	3800	9.6	**960-1928**
	SubNote 486SLC	Ni-MH	3800	9.6	**960-1928**
	SubNote 4DX/33M, 4SX/33M	Ni-MH	3800	9.6	**960-1928**
Ultra	486SLC/25	Ni-Cd	1700	7.2	**960-0686**
	486SLC/33	Ni-MH	3800	9.6	**960-1928**
	TS34X/25, TS34/25C, TS34XC, TS35/25	Ni-Cd	1700	7.2	**960-0686**
US Logic	NT100	Ni-Cd	1700	7.2	**960-0686**
USA Flex	NB320S (extra capacity)	Ni-Cd	2800	7.2	**960-1076**
Wedge Tech	PowerBook 5CD (dumb)	Ni-MH	3800	12.0	**960-1874**
WinBook Computers	386SXNB-20B	Ni-Cd	2500	7.2	**960-1097**
	486SLC/25	Ni-Cd	2000	9.6	**960-0990**
Zenith	Z-Note 6000 Series	Li-ion	3200	14.4	**960-1094**
Zeos	286, 386, 386/16, 386SX/20	Ni-Cd	1700	12.0	**960-0740**
	386DX, Meridian 400	Ni-Cd	2400	7.2	**960-1078**

Still can't locate the battery you're looking for?

We have three great ways to find it! Go online to RadioShack.com for a big selection of batteries and in-depth technical information. Or, go by your nearby RadioShack store. You can even call toll-free 1-800-THE-SHACK®. No matter which way you like to shop, you'll find the best battery selection at RadioShack.

AC adapters

RadioShack AC adapters are the smart choice.

Select the Right AC Adapter

For 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 can pay for itself with money saved on batteries. To use one, a portable must have a DC input jack or use a 9V battery.

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:

(A)   (B)
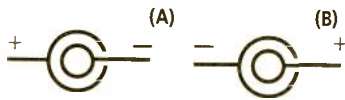
Symbol A means the outside of the jack is positive (+) and the inside is negative (–). Symbol B means the reverse. **The adapter's plug must match portable's DC input jack.** *Positive on the adapter's plug must connect to positive on the portable's DC input jack; negative* **must** *connect to negative.*

UL listed
Voltage & current printed on front
Universal Adaptaplug socket

Polarized plug fits one way into a polarized outlet
Finger grips for easy insertion and removal
Thick, rugged plastic housing
Tough strain reliefs resist pulling
6-foot cord–no tight setups
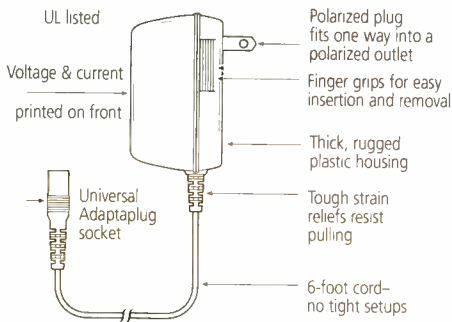
Why buy RadioShack adapters?

An adapter pays for itself. No need to keep buying and swapping batteries around. Enjoy unlimited use of portable equipment.

Built-in noise filtering. A filtered output is offered on most of our new adapters–this helps reduce audio hum and distortion when used with many portables.

Regulated output. Keeps electrical voltage constant and protects electronic equipment from power fluctuations.

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 mismatched adapter could damage the portable.

UL listed. Every adapter is constructed to UL standards.

Adapter accessories

Female-to-female Adaptaplug socket cable. Works with Adaptaplugs to replace power cords on camcorders, wireless phone chargers and more. #273-1740

Hobby power leads Adaptaplug. Two-pin plug on one end, tinned leads on the other. 6" cord. #273-1742

Replacement Adaptaplug socket. 4" leads. Partially stripped for convenient use. #273-1743

6-ft. Adaptaplug extension. Male 2-pin Adaptaplug at one end, female Adaptaplug socket at the other. #273-1641

EIAJ plug set. Package of four. A, B, C, D. #273-1646

6" Y-adapter cord. Accepts two 2-pin Adaptaplugs. Power two devices from a single AC adapter. #273-1744

9-volt Adaptaplug cord. Use with an AC adapter to power a 9V portable device. #273-1745

Adaptaplugs

(Choose 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. I.D.: 3.3mm w/0.9mm pin. #273-1707

(E) ³⁄₂" (2.5mm) submini plug. #273-1708

(F) ¹⁄₈" (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.: 1.5mm. #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

(Q) O.D.: 6.3mm. I.D.: 3.0mm. #273-1720

(R) O.D.: 6.9mm. I.D.: 4.2mm w/0.7mm pin. #273-1721

(S) O.D.: 5.5mm. I.D.: 1.5mm. #273-1722

*Applies to most adapters without plugs; offers must be clearly marked on box.

We've got a power adapter for just about any product that can use one!

Either we've got it or we probably can order 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 online at RadioShack.com—all available for fast shipment, direct to your home, office or dorm room. Shipping extra.

2-Pin Socket
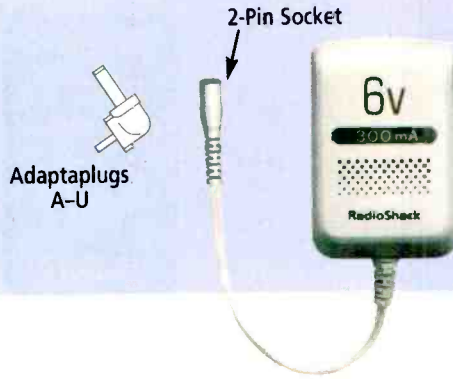
Adaptaplugs A–U

3 volts, 500mA. Filtered. Your choice of one Adaptaplug™ with purchase. #273-1755

3 volts, 700mA. Filtered and regulated. Your choice of one Adaptaplug with purchase. #273-1756

4.5 volts, 700mA. Filtered and regulated. Your choice of one Adaptaplug with purchase. #273-1757

4.5 volts, 1600mA. Mini AC power adapter. Accepts 100-120VAC input. #273-1760

6 volts, 300mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1758

6 volts, 800mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1761

6 volts, 1800mA. Mini AC power adapter. Accepts 100-120VAC input. #273-1763

9 volts, 300mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1767

9 volts, 800mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1770

9 volts, 1200mA. Sega Genesis I. Includes "M" Adaptaplug. #273-1612

10 volts, 850mA. Sega® Genesis 1361, Nintendo® Game Boy®. Includes "C", "M", "R" Adaptaplugs. #273-1614

12 volts, 500mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1773

12 volts, 1000mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1776

12 volts, 1500mA. Filtered. Your choice of one Adaptaplug with purchase. #273-1779

15 volts, 1000mA. Switching AC adapter. Folding 2-prong AC plug. #273-1691

Universal & multivoltage AC adapters.

Adapter for AT&T phone answering machines

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

Universal 1000mA

Select 3, 4.5, 6, 9 or 12VDC output. Includes 7 right-angle Adaptaplugs. Four are new EIAJ plugs with keying mechanism. #273-1680

Universal adapter

2-pin Adaptaplug™ socket

Includes 6 of the most popular Adaptaplugs
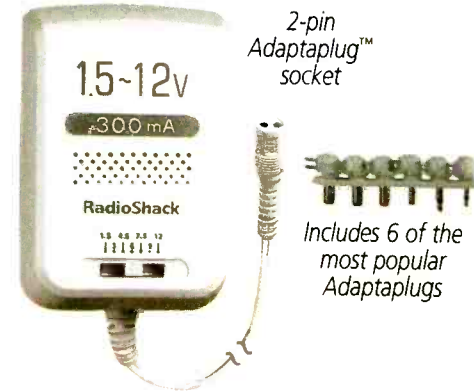
For many RadioShack scanner radios and other equipment. Up to 300mA. Constant voltage regulated and filtered output. Select 1.5, 3, 4.5, 6, 7.5, 9 or 12VDC output. Includes six of the most popular power Adaptaplugs. #273-1662

High-power-handling adapter

6 DC outputs–3, 4.5, 6, 7.5, 9, 12VDC. Handles up to 800mA. Regulated. Includes your choice of one power Adaptaplug. #273-1667

Switching-type adapter

Select 13.5 or 30VDC. Handles up to 1000mA. (Not recommended for recorders or AM radios.) Includes your choice of one power Adaptaplug. #273-1668

AC-to-AC adapter

Select 18 or 24VAC output. Handles up to 1000mA. Includes your choice of one power Adaptaplug. #273-1690

AC-to-AC adapters

Power products requiring AC voltages, too. Selectable AC output voltages.

Description	Output	Current up to	Plug Sizes	Cat. No.
2 AC outputs	18, 24VAC	1000mA	Choose one*	273-1690
4 AC outputs	9, 10.2, 12, 13VAC	800mA	M	273-1631

Multivoltage 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	Current up to	Plug Sizes	Regulated	Filtered	Cat. No.
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
High power handling with 6 DC outputs	3, 4.5, 6, 7.5, 9, 12VDC	800mA	Choose one*	✓	✓	273-1667
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
Switching-type adapter (not recommended for recorders or AM radio)	13.5 or 30VDC	1000mA	Choose one*	✓		273-1668

*Applies to most adapters without plugs; offers must be clearly marked on box. See page 188 to match an Adaptaplug to your portable.

RadioShack is Power Headquarters

Why look all over town for an adapter? We have a huge selection
of AC adapters, one for virtually every need.
If you can't find what you are looking for in our stores,
there are more available online at RadioShack.com.

Selectable
12-24VDC

80-watt high-power universal AC adapter for notebook PCs

Compact adapter powers notebook PCs requiring up to 80 watts.
Provides regulated 12 to 24 volts DC, selectable in 1-volt increments,
at up to 4.5 amps. Comes with eight Adaptaplugs to fit popular
notebook PCs (including many Dell laptops), detachable 3-ft.
AC extension cord, and a zippered carry bag. #273-1687

Why buy an adapter?

An adapter pays for itself in no time

Plus there's no need to keep running
back to the store for replacement
batteries. Enjoy unlimited use of portable
cassette recorders, desk calculators, LCD
TVs, electronic games, notebook
computers and more.

Built-in noise filtering

A filtered output is offered on many of
our adapters–this helps reduce hum
and distortion when used with
many portables.

More choices for the best match

Since there are more electronic devices
on the market today, we've added more
adapters with varying 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 mismatched
adapter could damage the portable.

UL/ETL listed

Every adapter is constructed to the
highest standards.

9v

1500mA

INTERNATIONAL

RadioShack

International high-power AC adapter

Great for use with CD and cassette
players or many other portable devices, this
compact adapter operates on USA 120VAC or
overseas 240VAC power (240VAC use requires
foreign plug adapters). Provides 9.0VDC output
at up to 1500mA. AC plug folds up for easier
storage and travel. Includes your choice of
one Adaptaplug at no extra cost. #273-1771

Adapters for popular video games
Get back in the game–replace your lost or broken adapter.
*DC plug(s) provided. See Adaptaplugs on page 188.

For Video Games	Output	Up to	Plug Size(s)*	Cat. No.
Sega™ Genesis I	9VDC	1200mA	M	273-1612
Sega Game Gear, Genesis 1631, Genesis 32X Sega Nomad, Sega Powerback, Super Nintendo™	10VDC	850mA	C, M, R	273-1614

RadioShack

DIGITAL CAMERA
POWER SUPPLY

3~7.5v

2.0A

Universal AC adapter for many digital cameras

Use this adapter to power your digital camera when AC is available–
conserve your camera's battery. Provides selectable 3, 5, 6, 6.5, 7
or 7.5VDC output at up to 2 amps. Includes three Adaptaplugs
(A, B, H) to fit most digital cameras. More Adaptaplugs on
page 188. #273-1696

Overseas power converters

Going overseas? Power up at RadioShack before you go!

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
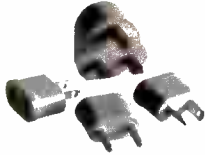
Plug adapters. Connect foreign travel AC converters to most outlets, including recessed. Set of 4 includes #980-443/444/445/446. Must be used with a converter. #273-1405

(A)
(C)
(D)
(B)
(E)
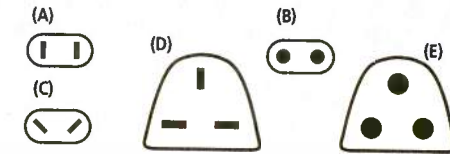
(A) PAC-1–For North, Central and South America. #980-0443
(B) PBC-1–For Continental Europe. #980-0444
(C) PCC-1–For Australia/New Zealand. #980-C445
(D) PDC-1–For Great Britain/Hong Kong. #980-0446
(E) PEC-1–For India/South Africa. #980-0447

Grounded power adapters

| Plug Side | Wall Side | | Plug Side | Wall Side |

(1) TO
(2) TO
(3) TO
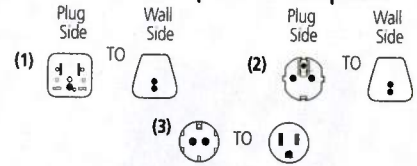
(1) GUA–Universal to United States. #980-1322
(2) GUB–Universal to Continental Europe. #980-1323
(3) GBA–Continental Europe to United States. #980-0450
GAD–U.S. to United Kingdom. (Not shown.) #980-0608

You don't have to leave behind your important items. RadioShack's Foreign Travel AC Converters let you use most small appliances on foreign AC power: electric razor, lens sterilizer, iron, electric curlers, bottle warmer, laptop battery charger or recorder.

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

1600-watt foreign travel AC converter.[1,2] 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

Europe-to-U.S. power

Reverse-voltage 40W converter.[1] Converts North American electricity (110/120VAC) to Continental Europe standard (220/240VAC) to operate foreign devices in North America. #273-1411

Surge protection

Foreign travel multi-plug with surge protection. Use in Europe, Middle East, Africa and many Asian Rim countries. Rated 10A, 250VAC or 15A, 125VAC. Surge protector safeguards your appliances. #273-1445

Dual-wattage foreign travel AC converter.[1] 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
1600-watt foreign travel AC converter.[1,2] Operates 120VAC heating devices from 240VAC. For irons, lamps, handheld hair dryers. #273-1404
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

Operate 240VAC appliances on USA 120VAC
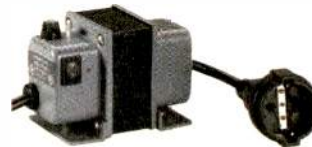
Ideal for continuous use of:
• Answering/fax machines • Foreign TVs
• VCR/DVD players • Video games
• Coffee grinders • Handheld blenders

High-power 150W step-up converter. Offers a safe and reliable way to use 220/240V foreign electrical products with 120V North American power sources. Important safety features include: isolated transformers, grounded Schuko receptacles, Nema 5-15 power cords, plugs and replaceable fuse protection. #980-1068

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

250W grounded step-up converter. Designed and built for continuous use with all types of 220/240V appliances and electronic devices. Features Nema 5-15 power cords, plugs, isolated transformers, grounded Schuko receptacles, and replaceable fuse protection for added safety. Size: 5×4½×7½". #980-0440

IMPORTANT! Foreign power converters CANNOT be used with clocks, typewriters, hooded hair dryers, slide projectors or permanently installed devices. NOT for DC unless specifically noted. Not for continuous use unless noted.
[1]#273-1404, #273-1410, #273-1411 and #273-1413 should NOT be used with transformer-operated equipment. [2]Not for laptops or other electronics.

Automotive DC power cords, adapters, switches and cables.

(1) 12VDC lighter-style plug with 8-ft. cord and on/off switch. Green LED power indicator. Cord has prestripped leads. Includes 10-amp fuse. #270-1559

(2) 12VDC lighter-style plug with 8-ft. coiled cord & 4 Adaptaplugs. Includes plug sizes A, B, H, M; fit a variety of radar detectors and other 12VDC equipment. Plug has on/off switch, green LED indicator, and includes fuse. Rated 2 amps. #270-1594

(3) Heavy-duty 12VDC lighter-style plug with 8-ft. cord and Adaptaplug™ socket. Socket accepts an Adaptaplug to connect a variety of equipment. Lighter plug has green LED indicator. Includes 5-amp fuse. #270-1558

(4) Standard 12VDC fused cord and DC plug. Lighter plug at one end, type M plug at other end to fit a radar detector or other equipment. 2-amp fuse. #270-1533

(5) 10-ft. coiled 12VDC extension cord. Lighter-style plug at one end, lighter socket at other. Great for connecting a 12VDC TV or other accessory in the back seat. Green LED power indicator. Fuse protected. Rated 3 amps. #270-1592

(6) 10-ft. 12VDC extension cord. Like #270-1592 but has a noncoiled cord and includes a 10-amp fuse. #270-1557

(7) 12VDC lighter socket with battery clips. Attaches directly to car battery. Use to power 12VDC trouble lights, vacuum cleaners, inverters, etc. with lighter-style plug. 17" cord. #270-1527

(8) Heavy-duty 12VDC lighter-style plug. Solderless. Green LED indicator. Accepts 18 to 20-gauge wires. With 7.5-amp blade fuse. #270-1509

Economy 12VDC lighter-style plug. Solderless. Accepts 14 to 16-gauge wires. Rated 6 amps. #274-331
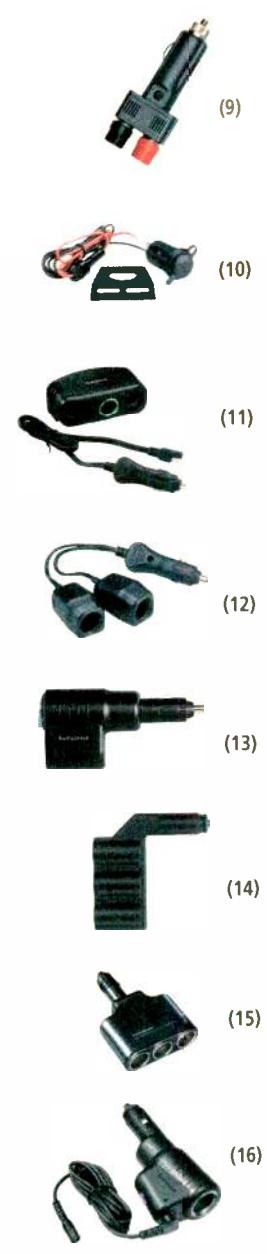
(9) Heavy-duty 12VDC lighter-style plug with banana posts. Accepts two wires or banana plugs. Includes 10-amp fuse. #270-1521

(10) 12VDC accessory outlet. Accepts lighter-style plug. Includes 3-ft. hookup wires, in-line fuse and mounting hardware. Rated 10 amps. #270-1556

(11) Triple 12VDC accessory outlet. Accepts up to three lighter-style plugs. Can be plugged into existing vehicle lighter socket or hard-wired to vehicle. Includes in-line fuse cord, self-adhesive tape and mounting hardware. #270-1561

(12) 2-outlet 12VDC Y-adapter. Plug two devices into one lighter socket—a radar detector and a cellular phone, for example. Rated 8 amps total. #270-1535

(13) Modular 2-outlet 12VDC adapter. Lets you plug two devices into one lighter socket. Lighted green ring makes it easy to plug in accessories in the dark. Rugged, fuse-protected. Convenient pivoting head. Rated 10 amps total. #270-1525

(14) Triple-outlet 12VDC adapter. Overload protection circuit. 12 amps total. Rugged construction. #270-1554

(15) Adjustable triple-outlet 12VDC adapter. Neck adjusts up to 90° for easier access. LED indicator. 10-amp fast-blow fuse protection. #270-1550

(16) 12VDC adapter with 6-ft. cord and Adaptaplug socket. Provides 10-amp fuse-protected lighter-style outlet for an accessory plus a 3A fuse-protected cord for a second accessory. Socket on cord accepts an Adaptaplug. #270-1551

Automotive switches, electrical tester and accessory cables
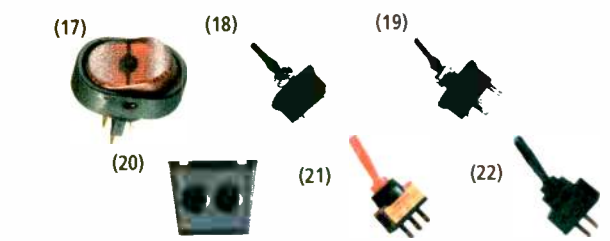
(17) SPST lighted rocker switch. Rated 30A. 7/16" mounting hole. #275-712
(18) DPDT momentary flip switch. Spring-return to center off position. 20 amps. #275-709
(19) DPDT flip switch. Center off. Rated 20 amps. #275-710
(20) Dual 20A SPST flip switches and panel. #275-702
(21) SPST lighted flip switch. Rated 20 amps. #275-706
(22) SPST flip switch. Rated 16 amps. #275-701
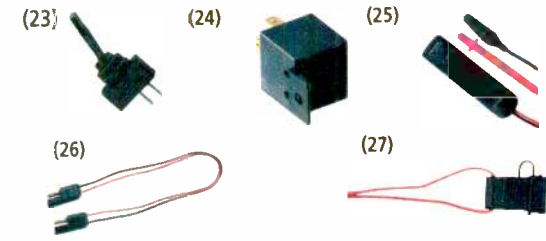
(23) SPST heavy-duty flip switch. Rated 25 amps. #275-708
(24) 30-amp SPST automotive relay. For switching lighting and other automotive accessories. #275-226
(25) Automotive electrical tester. Tests alternator and battery. Six LEDs indicate various charging system conditions and faults. Magnet on the back lets you position the tester on any convenient steel surface. #22-112
(26) 2-conductor accessory cable. 12" long. Polarized plug and jack. 270-026
(27) "Blade" fuse holder. For fuse up to 30 amps. #270-1213

Automotive switches are rated for use on 12VDC only.

Vehicle accessories, DC power adapters and problem solvers.

NEW 500-watt car stereo power amplifier wiring kit

Everything needed to connect a trunk or remote-mounted power amplifier: 20-ft. cable with RCA plugs. 20-ft. of 8-gauge power wire. 4-ft. of 8-gauge ground wire. 40-ft. of 16-gauge speaker cable. 60-amp fuse, holder, connectors, 5-ft. split-loom tubing, instructions and more. #270-4128

NEW Power Up jump-starter

No need to ask a stranger for help. Just connect this jump-starter to your battery and be on your way. Starts vehicles, boats and farm equipment. Can be stored up to 3 months between charges. Easy-to-read battery-status indicator. Maintenance-free 12-volt sealed lead-acid battery is rated 12 ampere-hours. Also great for camping. Doubles as a heavy-duty DC power source for a wireless phone, laptop computer, 12-volt TV or portable DVD player. Built-in AC charger. #270-4130

Coleman® Powermate® rechargeable spotlight– 1 million candlepower!

Sealed lead-acid battery provides up to 30 minutes of continuous use. Halogen bulb. Includes home AC and car DC chargers. #270-4125

Electro Mug keeps beverages hot

Easy-to-clean 16-oz. cup plugs into vehicle DC socket. Heats beverage or soup to 142°F and keeps it warm for hours after unplugging. Fits most vehicle cup holders. Weighted base and snap-on lid help prevent spills. Handsome stainless steel finish. #270-4126

NEW Power Up flex light

12" flexible neck bends and lamp head rotates to focus light where needed. Plugs into vehicle lighter socket or any 12VDC outlet. Bright halogen bulb. On/off switch. #270-4131

12V and multivoltage vehicle DC power adapters

Voltage selector

60W universal DC adapter for notebook computers

High-power adapter has selectable 12-27VDC output and includes eight plug adapters. Fits a wide range of notebook computers, including Dell. Short-circuit protection. Attractive zippered carry case. #273-1827

Single-voltage DC-to-DC adapters

Fuseless, self-resetting technology. Includes your choice of one Adaptaplug plug adapter at no extra cost. 12/24VDC input–these adapters work in big-rig trucks, too. Power indicator. 6-ft. output cord with Adaptaplug™ socket. 1-amp output.
4.5-volt. #273-1857 **6-volt.** #273-1859
9-volt. #273-1863

Low-power universal DC power adapter

Switch-selectable voltage setting: 3, 4.5, 6, 7.5 and 9VDC. Maximum continuous output current 300mA at 3 volts, up to 650mA at 9VDC. Powers most portable consumer electronics: CD players, scanners, MP3 players, electronic games, radar detectors, portable radios and cassette players. Includes Adaptaplugs A, B, H and M (see page 188). #273-1811

High-power universal DC power adapter

Switch-selectable voltage setting: 4.5, 6, 9, 10 and 12VDC. Maximum continuous output current 2500mA. Powers most high-power portable consumer electronics such as portable DVD players and personal TVs. Includes B, D, H and M Adaptaplugs (see page 188). #273-1818

Windshield mount for radar/laser detector

Positions detector for best performance. Suction cups hold mount securely to windshield. Hook-and-loop strips make it easy to remove detector from mount for safekeeping. #270-034

Radar/laser detector replacement power cord

6-ft. 12VDC coiled cord. Vehicle DC plug at one end. Other end has a 1.3mm plug that fits many radar detectors. Includes 3-amp fuse. #270-0031

Noisy stereo or CB? We can help

(1)

Ground-loop isolator for vehicle or home stereo

(1) Ground loop isolator. Reduces or eliminates noise and hum caused by ground loops–especially useful when connecting a portable CD or MP3 player to a car or home audio system. Also connects between car stereo line-out jacks and power amplifier line-in jacks. Includes ⅛" plug adapter for hookup to portable CD or MP3. #270-054

(2)

Reduce noise entering on equipment's 12VDC power leads

RadioShack noise filters help cut whine and hash noise on vehicle stereos and CBs.

(2) 20-amp noise filter. Heavy-duty version for extra suppression. #270-055

(3)

(3) 10-amp noise filter. #270-051

Protect valuable electronics with a surge protector.
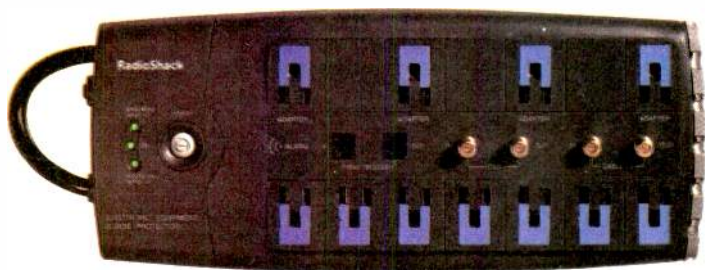
11-outlet home theater/satellite surge protector

Provides full 3-line protection against surges on the AC line. Also guards the coax cable carrying digital satellite, TV antenna or cable TV, and the phone line required by many satellite systems. Four wide-spaced outlets for AC adapters and 7 standard outlets. 2,601-joule surge protection, with two LED indicators and audible alarm. 55dB noise filter. Child-safety design. FAILSAFE™ shutdown. Up to $25,000 Connected Equipment Guarantee. #61-2433
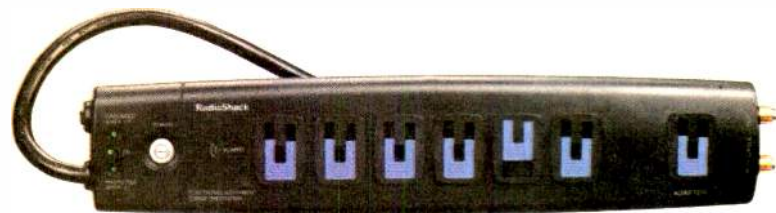
7-outlet home theater surge protector with coaxial TV-antenna/cable-TV protection

Unique slide cover designed for child safety. 1851-joule surge protection w/LED indicator. FAILSAFE shutdown. 7-ft. cord with right-angle plug. Built-in 40dB noise filter and 15-amp circuit breaker. Surge indicator has audible alarm. Power-on and ground indicators. Up to $25,000 Connected Equipment Guarantee #61-2432

1-outlet electronic equipment surge protector

Provides full 3-line protection against surges on the AC line. One outlet to protect a single electronic component. 788-joule surge protection, LED indicator and 40dB noise filter. FAILSAFE shutdown. Up to $25,000 Connected Equipment Guarantee. #61-2430
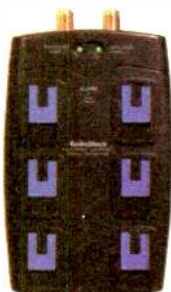
6-outlet electronic equipment wall tap surge protector

Provides full 3-line protection against surges on the AC line. Also guards the coax cable carrying digital satellite or TV antenna or cable TV. Six standard outlets. 997-joule surge protection, two LED indicators. 40dB noise filter. Child-safety design and FAILSAFE shutdown. Up to $25,000 Connected Equipment Guarantee. #61-2431

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 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.

Did Ya Know?

Surge protectors are an inexpensive way to guard your valuable electronics.

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. Maximum 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 unlit, the wall outlet should be examined by an electrician.

FAILSAFE. Most surge protectors do not tell you if your equipment is still protected after an electrical hit or surge. This can leave you feeling protected when you may not be. However, FAILSAFE function shutdown lets you know if you still have protection and even shuts itself down if it is time to get a new surge protector.

Child-Safety Design. The movable slide covers unused sockets on the surge protector to keep inquisitive little hands and metal objects away from the unused electrical contacts.

Guard your computer against power surges.

FAILSAFE–power shuts down if surge protection is lost.

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.
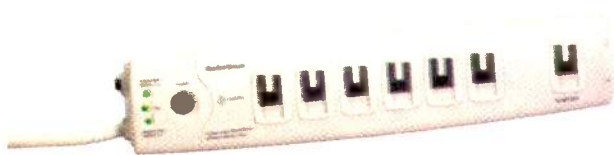
7-outlet computer surge protector. 2,031 joules of protection with fax/modem feature. Audible alarm. 40dB noise filter. FAILSAFE shutdown. Child protection (child-safety) design. Up to $50,000 Connected Equipment Guarantee. #61-2422

11-outlet computer equipment surge protector with phone/LAN protection. 2601 joules total surge protection. Sliding childproof safety caps. FAILSAFE feature automatically shuts down power if surge protection is lost. 55dB noise filter. Four outlets reserved for adapters. Up to $50,000 Connected Equipment Guarantee. #61-2425

6-outlet wall tap surge protector with telephone/LAN protection. Sliding childproof safety caps. 1177 joules total surge protection w/LED indicator. FAILSAFE shutdown. $50,000 Connected Equipment Guarantee. #61-2421

Single-outlet surge protector with phone line protection. 1177 joules total surge protection w/LED indicator. FAILSAFE shutdown. $50,000 Connected Equipment Guarantee. #61-2420

NEW **2-wire in-line laptop surge protector.** Surge protector is designed for in-line laptop protection. Indicator light shows protector is engaged–switches off when surge protection is lost. Fits standard figure-8 connection sockets. Covered for up to $5,000 Connected Equipment Guarantee*. #61-2441

Minuteman uninterruptible power sources—the first line of defense for your computer

Minuteman® MN 325. 325VA/185W 120VAC standby UPS with 4 outlets. 2 UPS battery backup and surge protection outlets, 2 surge-only outlets. Power management software, and modem/fax surge protection. Backup time under full load is 3.6 minutes, half load is 9.3 minutes. Power management software safely closes files and shuts down your computer. Transformer-friendly spacing of outlets for connecting multiple AC adapters. 3-year warranty for electronics, 2-year warranty for batteries. Minuteman Platinum Protection Plan® insures equipment for up to $25,000. #61-2313

Minuteman® MN 525. 525VA/275W 120VAC standby UPS with 6 outlets. 3 UPS battery backup and surge protection outlets, 3 surge-only outlets. Power management software, and modem/fax surge protection. Backup time under full load is 4.6 minutes, half load is 12.3 minutes. Power management software safely closes files and shuts down your computer. Transformer-friendly spacing of outlets for connecting multiple AC adapters. 3-year warranty for electronics, 2-year warranty for batteries. Minuteman Platinum Protection Plan® insures equipment for up to $40,000. #61-2314

*During warranty period, reimbursement up to stated dollar limit for repair or replacement of properly connected equipment damaged by a power surge.

Surge protectors and power hookups for appliances.

Connected Equipment Guarantee included at no extra cost

Most RadioShack surge protectors 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.

Q&A

QUESTION:
How do surge protectors help?
ANSWER:
Simply put, they "catch" and neutralize damaging power surges before they can damage equipment. Because surges occur often, safeguarding valuable equipment is a must. Why take chances when high-quality protection costs so little?

Workshop surge protector. Extra-durable housing, built-in handle and 1080-joule rating make it ideal for valuable power tools and shop equipment. 8 grounded outlets with child-safety covers. On/off switch with built-in 15-amp circuit breaker FAILSAFE system shuts power off if protection becomes depleted. Surge and ground-status indicators. Heavy-duty 8-ft. cord wraps around protector for storage or travel. 40dB noise filter. Up to $5,000 Connected Equipment Guarantee #61-2434

2-pack, 6-outlet electronics surge protector. Lighted on/off switch. Protection-on light. 330-joule rating. Built-in noise filter. 3-ft. power cord. #61-2187

7-outlet appliance surge protector with child-safety outlet covers. 788-joule rating. 15-amp circuit breaker. On/off pushbutton. Protection-on and power-on lights. 20dB noise filter. 7-ft. cord with right-angle plug. Up to $5,000 Connected Equipment Guarantee #61-2403

7-outlet appliance surge protector with child-safety outlet covers. 788-joule rating. 15-amp circuit breaker. On/off pushbutton. Power-on light. 20dB noise filter. 7-ft. power cord with right-angle plug. Up to $5,000 Connected Equipment Guarantee #61-2440

6-outlet appliance surge protector with child-safety outlet covers. Plugs directly into AC outlet–no power cord. 788-joule rating. 20dB noise filter. Protection-on light. Up to $5,000 Connected Equipment Guarantee #61-2402

1-outlet appliance protector Inexpensive way to protect a single appliance. Features protection-on light and built-in 20dB noise filter. 100-joule rating. #61-2789

Replacement plugs, AC outlet adapters, power strip

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

Grounded plug adapters. Convert 3-prong plugs to fit 2-prong AC outlets. #61-2720

3-outlet tap. Converts one 3-prong outlet into 3 outlets. #61-2705

4-outlet wall tap. Converts standard polarized 2-prong dual wall outlet into four polarized 2-prong outlets. #61-2621

3-outlet cube tap with child-safety design. Converts one 3-prong outlet into 3 outlets. Child-safety outlet covers. #61-2814

2-pack, 6-outlet power. Tough housing. On/off switch. 15-amp circuit breaker. 4-ft. cord. #61-2159

Power cords, extension cords and more.

All RadioShack electrical cords are UL listed,
which means they've been put through rigorous testing
and are built to only the highest standards for
long life and safer, worry-free use.

AC power cords
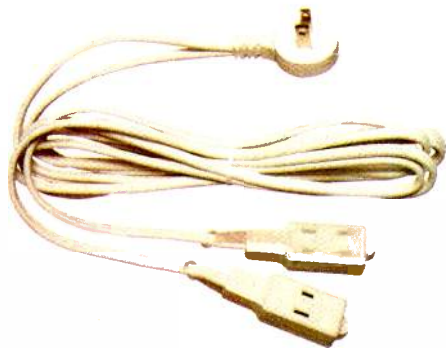
6-foot Y extension cord with space-saving right-angle plug

Ideal for use behind furniture. Connect lamps placed on both ends of a couch. Three 2-conductor outlets at each end of the Y. 6 foot. #61-2782
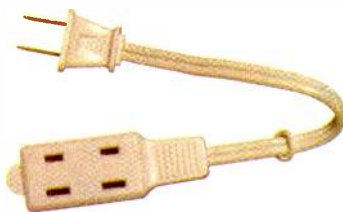
6" AC adapter extension cord

Two-prong plug, three 2-prong sockets. 125V/13A. #61-2755

All-purpose extension cords
Top-quality, polarized for safety.

Length	Description	Cat. No.
6-ft.	White, 3-outlet	61-2844
9-ft.	Black, 3-outlet	61-2847
9-ft.	For air conditioner*	61-2758
10-ft.	Grounded, 1-outlet*	61-2749
25ft.	White, 1-outlet	61-2759
25-ft.	Outdoor extension	61-2723

*Heavy-duty design
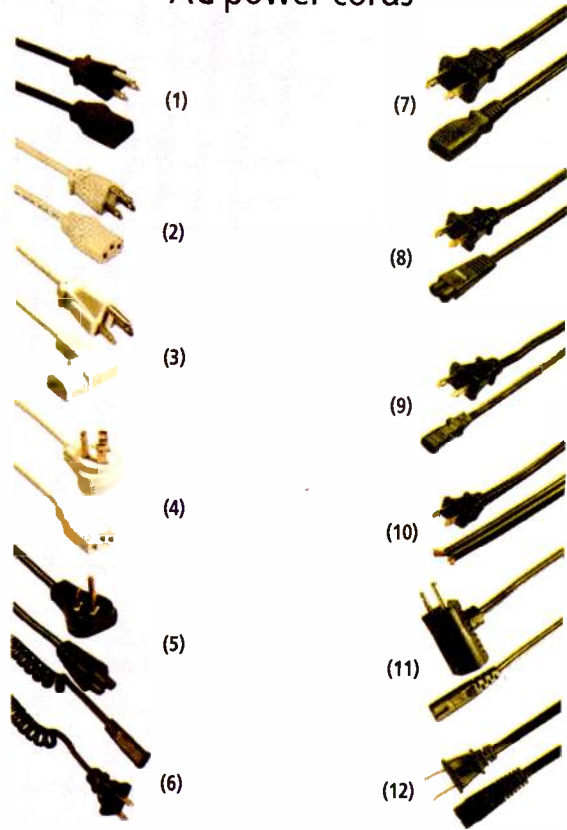
Fig.	Description	Cat. No.
1	6-ft. IEC cord	61-2859
2	Shielded version of #61-2859	61-2860
3	6-ft. IEC cord with right-angle connector	61-2861
4	12-ft. IEC cord	61-2865
5	Compaq notebook computer cord	61-2868
6	6-ft. electric shaver cord	61-2881
7	6-ft. power cord	61-2875
8	6-ft. recorder/radio cord	61-2876
9	6-ft. recorder/radio cord	61-2877
10	6-ft. cord with 2-prong plug	61-2852
11	Notebook computer power cord with pass-through socket	61-2890
12	NEW 6-ft. cord with polarized connector	61-2878

Do more with these convenient power accessories

Turn on a lamp or appliance from across the room by remote

Wireless RF keychain remote and plug-in receiver let you turn any plug-in appliance on or off from anywhere in the room. Control up to 500-watt incandescent light and 400-watt TV. Add 12V battery #61-2667

2-outlet illuminated wall tap

Add an extra AC outlet without doing any wiring and make your AC outlets safer for small children at the same time. When not in use, each outlet can be turned off with its own lighted switch. Rated 15 amps, 125 volts, 1875 watts. #61-2802

Mini plug-in timer

Will turn lights and appliances on or off 2 times in a 24-hour period. #61-1068

Convert 120 volts AC into DC so you can operate mobile equipment at home.

- Use a mobile CB, Ham or marine transceiver as a base station
- Check out and service vehicle radios and stereo systems before installing them
- Operate 12-volt vehicle accessories such as vacuum cleaners, and marine equipment such as pumps, on AC power
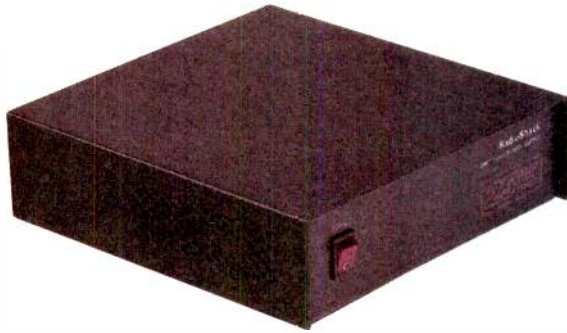
Powerful and compact! 25-amp switching-type DC power supply

Efficient switching-type design provides plenty of power in a convenient size—only 2⅝×7⅝×7¹³⁄₁₆". This heavy-duty power supply will operate a high-power car stereo amplifier, Ham transceiver or other 12VDC device from AC house current. It's an excellent choice for a workbench power supply, too. Provides automotive-standard 13.8 volts DC at up to 25 amps continuous output. Features include lighted on/off switch, circuit breaker, overheating and overload protection, plus a built-in cooling fan. Red and black terminals on rear accept banana plugs or hookup wires up to 16-gauge size. UL listed. #22-510

13.8VDC 3A power supply

Use on the test bench for marine, radio or video equipment. Fused and overload protected. Lighted on/off switch. Short-circuit protection. Compact and lightweight. 6-ft. AC cord. UL listed. #22-507

13.8VDC 15A power supply

Use on the test bench for communications or car stereo equipment. Lighted on/off switch. Short-circuit and overload protection. Compact and lightweight. 6-ft. AC cord. UL listed. #22-508

AC plug folds into body for travel or storage

Plug-in DC power supply

Compact RadioShack AC-to-DC power supply is perfect for using your wireless phone's car charging cord at home, at work or while traveling. Provides 13.5 volts DC at up to 1 amp. #22-505

Wireless phone and car cord not included.

AC/DC power supply accessory kit

Makes your DC power supply more versatile by adding a car power adapter socket. Rated up to 25A—suitable for high-current devices. Color-coded plugs ensure correct polarity of your connection. Spade terminals allow use on power supplies without banana jacks. #22-540

RadioShack DC-to-AC power inverters.

Great for camping, road trips and tailgate parties
RadioShack inverters change vehicle 12-volt DC power into 120 volts AC
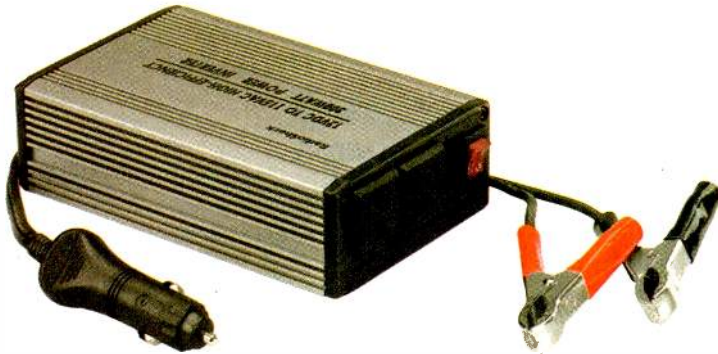
300-watt inverter has two AC outlets
Plugs into vehicle DC outlet or connects directly to vehicle battery. Features two AC outlets for operating two devices at once, such as a small TV and a VCR, DVD player or video game. Provides up to 300 watts continuous AC output and handles surges up to 600 watts to start most small TVs and motors. Built-in cooling fan. Has on/off switch; overload, short-circuit and thermal protection; plus automatic reset and shutdown functions and a low-battery alarm. Compact–only 6½×4⅟₁₆×1⅞". #22-146

Q&A
QUESTION:
Why do I need an inverter?
ANSWER:
An inverter lets you operate AC-powered lights, a small fan or TV, a notebook computer and many other devices from your vehicle. Inverters are handy for work at a remote site, camping, travel and emergencies.

Appliance	Typical Power Requirement (Watts)
Wireless phone or camcorder charger	10
AC-powered work light	30
Video game	25
Laptop computer	80
13" color TV	100
19" color TV	150
19" color TV/VCR combo	300

Q&A
QUESTION:
Which inverter should I choose?
ANSWER:
To select an inverter, compare the AC device's power requirement (watts) with the power an inverter can deliver. For example, to operate a lamp with a 100-watt bulb, choose an inverter that delivers at least 100 watts AC. It's best to choose an inverter with more capacity that you need to make sure the inverter runs cool. The chart at left shows typical power requirements of AC appliances.

QUESTION:
How long can I operate an inverter without draining my vehicle's battery?
ANSWER:
Practically as long as you need to. Just start your vehicle from time to time to recharge the battery. RadioShack's 300-watt inverter, above, alerts you when battery output drops below 11 volts. If the battery output drops below 10 volts, the inverter shuts off automatically.

Compact plug-in inverters
These handy, one-piece inverters plug into a 12-volt DC car power outlet and provide 120 volts AC

60-watt plug-in inverter
Perfect for operating a radio, boombox, small TV, incandescent light or other AC device that requires 60 watts AC or less. #22-144

140-watt plug-in inverter
Higher-power version of #22-144 is the best choice for operating a notebook PC, small fan, TV or other device that requires 140 watts AC or less. #22-148

Stay powered up anywhere life takes you.

iGo

The last car charger you'll ever need!

A single iGo™ autopower15 can power all your mobile devices: wireless phone, PDA, iPod and digital camera. And when you change phones or upgrade your PDA, you won't have to buy another power adapter–just a low-cost itips™ Smart Connector. Power-on LED. #273-1301

Upgrading equipment soon? Just add a new itips™ Smart Connector

Money-saving itips Smart Connector is the new interchangeable tip system used on iGo power adapters. Instead of buying another power adapter for a new device, you just buy a new itips Smart Connector. They're available for powering wireless phones, PDAs, iPod, Game Boy Advance SP, just about any portable electronic device.

Power or recharge your mobile devices everywhere you go–plane, car or home

The iGo everywherepower15 can power or charge up to 2 electronic devices simultaneously with the included iGo dualpower15: wireless phone, PDA, digital camera and more. Perfect way for families on vacation to stay powered up. And when you upgrade, you won't have to buy another power adapter–just add the itips™ Smart Connector that fits your new device. Power-on LED. Includes zippered carry bag. #273-1785

One adapter powers a notebook PC at home or work, in a car or plane

iGo Juice does it all–powers your notebook PC from wall outlets or in a vehicle or plane. No need to buy and carry separate and expensive power adapters. Works with most notebook models. Also charges wireless phone or PDA when you add an iGo dualpower15 accessory cable. #273-1867

Charge 2 devices at once

Add this iGo dualpower15 accessory cable to power or recharge two products simultaneously with the iGo ice or Juice. Works up to 3 times faster than USB charging cables. #273-1787

Finding the right iGo power solution is easy!

Just visit the iGo Solutions Center at www.RadioShack.com/igo

Just tell the iGo Solutions Center what product you'll be powering, where you'll power it–-wall outlet, auto or airplane–and in seconds it will tell you which iGo Power Adapter will meet your needs, plus the itips Smart Connector that matches your product. There's even an interactive demo to see how iGo works and a handy RadioShack store locator.
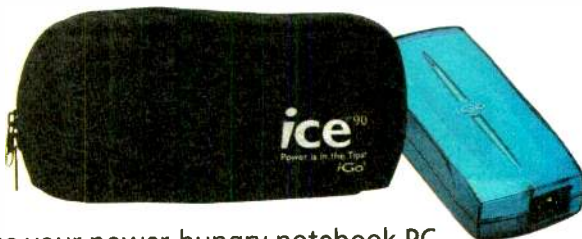
Charge your power-hungry notebook PC

iGo ice™ power adapter for power-hungry notebook PCs–fits virtually all name brands. Delivers up to 90 watts of power from any wall outlet and charges a wireless phone or PDA, too–just add an iGo dualpower15. Lightweight, slim design won't slow you down when you travel. #273-1780

Mini Maglite® flashlight

High-intensity adjustable light beam goes from spot to flood with a simple twist. Converts quickly to freestanding candle mode. Rugged construction and corrosion resistance for long-lasting, durable use. Water and shock-resistant. Comes with spare lamp. Add 2 "AA" batteries. Black #61-2569, Blue #61-2570

Maglite® Solitaire® flashlight

Adjustable light beam can go from spot to flood with a twist. Rugged aluminum construction with knurled design. Anodized inside and out for improved corrosion resistance. Water and shock-resistant. Add "AAA" battery. #61-2571

"C" cell Maglite flashlight

Shine a spot or flood with the high-intensity adjustable beam. Built-to-last aluminum construction with knurled design. Anodized inside and out for improved corrosion resistance. Water and shock-resistant. Includes spare lamp. Add 2 "C" batteries. #61-2572

"D" cell Maglite flashlight

The BIG one! Light beam adjusts from spot to flood. Rough and rugged aluminum construction with knurled design. Anodized inside and out for improved corrosion resistance. Water and shock-resistant. Comes with spare lamp. Add 3 "D" batteries. #61-2573

LED penlight

Ultraslim, high-intensity flashlight with aircraft aluminum casing and anodized finish. Nonslip knurled grip. Pocket clip. Choose from black, gold or silver. Includes 3 "AAAA" batteries. #61-2574

LED penlight with flexible cable extension

Shine a light on dark, hard-to-reach spots. The perfect addition to any toolbox. Made from durable aircraft aluminum casing. Flexible cable extends up to 14". Switchable blink or beam. Includes 3 "AAAA" batteries. #61-2575

Plug-in rechargeable emergency light and night-light

Automatically comes on when the power goes out. Doubles as a night-light—comes on at dusk, shuts off at dawn. Red LED indicator shows location and charging status. Get up to 60 minutes of continuous charge. Auto on/off switch. Includes 2 "AA" rechargeable batteries. #61-2815

Super-bright 3-LED headlamp

Switch from high beam to low or flash. Adjustable so you can point the light where you need it. Ideal for outdoors—water-resistant. Adjustable headband. Includes 2 CR2032 batteries. #61-2816

Build 100 exciting projects with this snap-together kit from Funology
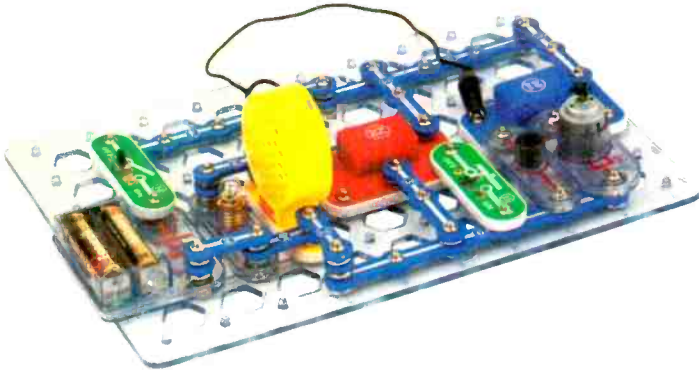
NEW Electronics 101 snap kit

Have fun learning about electronics. All projects can be built using the easily identified color-coded snap-in components–no soldering or jumper wires are needed. The manual presents 100 projects/experiments, each with a diagram that is color-coded to match the components. Provides circuitry applications to pique interest in other advanced learning. Requires 4 "AA" batteries. #28-286

Electronics 202 snap kit. 300 experiments. Color-coded pieces and instructions. Two 2-conductor, one 3-conductor blank pieces and one IC socket for using components not in the kit. Allows users to create their own applications. Requires 4 "AA" batteries. #28-287

Electronics 303 snap kit. 750 experiments. PC interface included. Color-coded pieces and instructions. Two 2-conductor, one 3-conductor blank pieces and one 8-pin IC socket for using components not in the kit. Additional components provide means to integrate projects with other electronic devices such as computers. Requires 4 "AA" batteries. #28-288

Electronics Learning Lab–our best lab kit ever!

This is a complete introduction to analog and digital electronics, suitable for age 10 to adult, offered at a super-value price. Topics are presented in an increasing order of complexity, beginning with basic circuits using switches, a relay and a buzzer. The builder then advances to circuits using transistors, diodes and 15 integrated circuits. While the lab has serious educational value, it also provides many hours of fun and entertainment. Students of all ages will enjoy building projects that reward with warbles, sirens, flashing lights, even circuits that make decisions. Includes spring-coil connectors and breadboard for no-solder hookups. Documentation was written by best-selling author and science writer Forrest M. Mims III. Requires 9V and 6 "AA" batteries. #28-280

Solderless AM/FM radio kit

Learn about electronics and how radios work. Tune in your local AM and FM radio stations with the dial. Change easily from AM to FM with a switch–not changing wires like other kits. Complete kit with speaker, coil-spring connectors, wires, resistors, capacitors, transistors, potentiometer, IC and built-in speaker. After kit is built, the gift box becomes a cool radio station "control panel" with knobs and switches on the front and the electronics on top. Box folds for storage. Add 4 "AA" batteries. #28-179
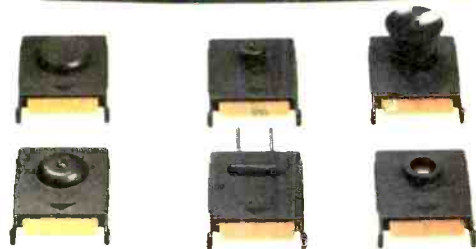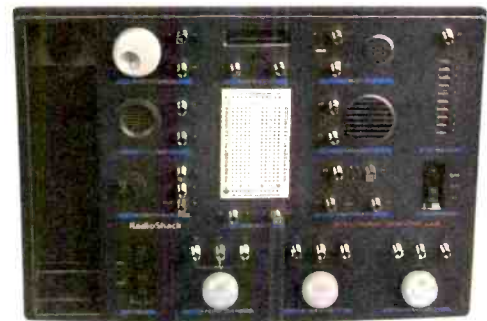
Electronic Sensors Lab includes more than 75 fun, educational projects

Create sounds, flash lights and activate alarms using the included sensors. Bargraph with 10 LEDs indicates changes in magnetism, light, pressure and touch. All circuits are built on a breadboard–no soldering required. Designed for RadioShack by best-selling author and science writer Forrest M. Mims III. Requires 9V battery. For age 10 and up. #28-278

Magnifiers give you a closer look at your world.

NEW Lighted rim-free 2× magnifier

Crystal-clear acrylic lens and white LEDs give you bright, clear light for up-close examinations. Perfect for reading maps or fine print, examining coin or stamp collections. Rubberized comfort-grip handle and rimless design make it easy to use. Includes soft pouch and batteries. #63-1312

NEW MagniGrip magnifier with tweezers

Excellent for science, nature, electronics and hobby projects. 4× power lens to clearly view very small objects. Fine-point tweezers makes it easy to grasp and manipulate small items. Compact and portable. #63-1310

Lighted 60-100× microscope

A great entry-level microscope. Compact to slip easily into backpack, pocket or purse. Easy-to-use rotary focus and zoom adjustments. Light on/off switch. Add 2 "AAA" batteries. #63-1133

NEW Fold-up 3-lens loupe

Three lenses provide different levels of magnification–5×, 10×, 15×. Great for inspecting jewelry, examining stamps and coins, checking circuit boards. Built-in carrying case protects lenses. Lightweight–slips easily into pocket. #63-1311

NEW Standing 5× magnifier with scale

Crystal-clear 5× power lens provides detailed view of small objects. Scale on stand is ideal for measuring and sizing small items. Perfect for examining electronic components and testing linen thread counts. Folds for easy storage. #63-1309

NEW Helping hands with 3× magnifier

Big 3½"-diameter glass lens provides a large area of magnification. Durable stand resists tipping. Holds all sorts of objects, from small jewelry pieces to larger circuit boards. Soldering iron holder keeps iron or other tool within reach but safely out of your work area. Use cleaning sponge for soldering iron tips, wiping fingers or test leads. Sponge can be removed and cavity used for temporary storage. #64-2991

Metal detector with three-tone discrimination system

Bounty Hunter® Discovery™ 1100. Adjustable tone discrimination gives you a special tone for different types of metal such as gold, or nickels and other coins. Display shows coin depth up to 6". Three modes of operation let you choose what you want to find. One mode rejects most trash items, while another detects all metals—even iron objects that would normally be rejected in the discrimination modes. Automatic ground balance adjustment for searching in all types of terrain without making lots of adjustments. Waterproof 7" search coil. ¼" headphone jack. Requires two 9V batteries. RSSP #63-3016

Waterproof search coil

Waterproof search coil

Our best metal detector with 11-segment identification and PinPoint

Bounty Hunter Discovery 3300. Precise and easy to use! 11-segment digital target identification with 3-level iron discrimination helps eliminate responses from unwanted items like pull tabs and junk. Coin depth indicator even tells you how far below you they're buried–up to 10 inches. 7-segment discrimination and notch controls let you selectively eliminate ranges of metals you don't wish to detect. 4-tone target identification gives you audio clues as to what's being detected. Automatic and manual ground balance adjustments for optimum searching based on terrain composition. ¼" headphone jack, 8" interchangeable waterproof search coil. Padded armrest and ergonomic hand grip for ultimate comfort. Requires two 9V batteries. RSSP #63-3018

Pro-style metal detector with 9-segment target display

Bounty Hunter Discovery 2200. LCD readout indicates metal types being detected. Locates coins and many other metal objects, and gives depths up to 9". The 8" waterproof search coil is submersible in fresh or salt water. Listen to speaker or plug your headphones into the ¼" jack to hear subtle responses more easily. Discrimination and notch controls let you minimize response to items like pull tabs, while boosting indications to potentially valuable objects. Automatic ground balance adjustment–no need to change settings when you change search areas. Low-battery indicator. Adjustable shaft with armrest. Extra-lightweight materials for longer hunting time. Requires two 9V batteries. RSSP #63-3017

Waterproof search coil

Headphones help you hear subtle tones for more productive treasure hunting

Full-size stereo headphones

Comfortable RadioShack stereo headphones have padded earcushions and closed-cup design to help seal out external sounds. ⅛" stereo plug. RSSP #33-1182

⅛" to ¼" stereo headphone plug adapter. Gold plated. #274-876

Lightweight stereo headphones

Extra-comfortable–perfect for longer treasure-hunting excursions. Great for music listening, too. Titanium diaphragms deliver full-range sound. ⅛" stereo plug. RSSP #33-1222

Accessories for LifeWise™ products.

Keep things running along with replacement filters, bulbs and cleaners

Environizer® Humidifier Filter
Specifically designed to fit Cool Mist Humidifier (#63-1508). The ProTec™ antimicrobial treatment helps prevent surface growth of mold and bacteria. Handle makes installation and removal easy. #63-1509
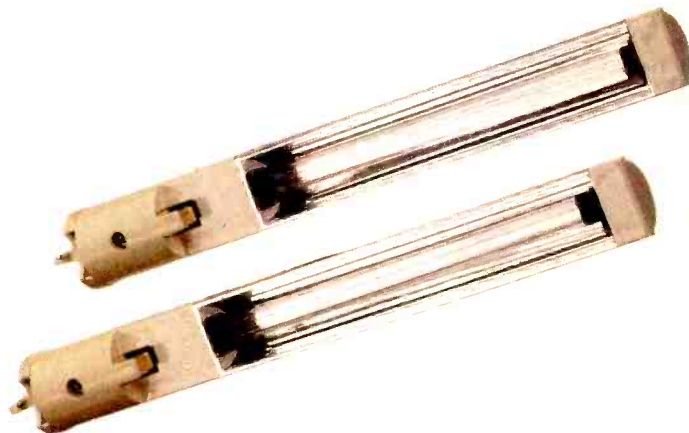
Environizer® Ultra UV Bulbs 2-Pack
For use with Environizer Ultra Electronic Air Purifier (#63-1510). Soft-glow UV replacement bulbs are encased and feature convenient handles that make installation a snap. Simply slide the bulb housing in and out of the purifier–no need to directly touch the bulbs or connections. #63-1511

Environizer® Cleaning Cloths
Disposable cloths help gently clean the collector rods on your Environizer Electronic Air Purifier (#63-612/13). Pack of 20. #63-1513

Additional sensors for wireless thermometers

Extra Temperature Sensor
Additional wireless remote sensor for Wireless Indoor/Outdoor Thermometer (#63-1026). Celsius/Fahrenheit temperature display. Desk or wall mountable. Also works with Mini Wireless Indoor/Outdoor Thermometer (#63-1033). Requires 2 "AA" batteries. #63-1027
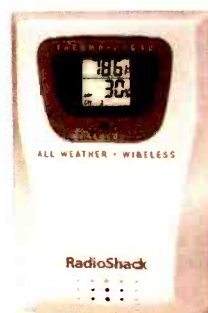
All Weather Sensor
Wireless remote sensor has an extra-long 300-ft. range. Comfort-zone indicator shows when the atmosphere is comfortable, too wet or too dry. Stores highest and lowest readings. Works with Long-Range Wireless Thermo-Hygrometer (#63-1030). Requires 2 "AA" batteries. #63-1031

Instant Cash Access at ATMs nationwide*.

No Interest/No Payments for 90 Days** with $99
minimum purchase amount financed at RadioShack.

10% Off every store-stocked 23-series alkaline battery
when you use your RadioShack AnswersPlus Card.

FREE Repair Estimates & Priority Repair Service.
(Non-cardholders may pay up to $20 for this privilege.)

Everyday Card   Hispanic Everyday Card   Student/Parent Cards

No credit check • Safer than cash • Pay as you go

Cards can be reloaded at any "Green Dot" reload station

No interest fees • No late fees • No annual membership fees

Safe, convenient alternative to carrying cash

Ideal way to purchase safely on the Internet

Activation fee: $9.95. Reload fee: $4.95. Maximum load at RadioShack: $200

*Cash Advance Fee: the greater of $5.00 or 3% of the cash advance.

**FINANCE CHARGES accrue from the date of purchase and all accrued FINANCE CHARGES will be added to your Account for the entire promotional period if qualifying purchases are not paid in full before the end of the deferred payment period or if you fail to make any required payment on your Account when due. See more details at right.

**With credit approval by Citibank USA, N.A. for purchases made on the RadioShack AnswersPlus® Credit Card. As of August 1, 2004, APR: Purchase Rate 23.85%; Default Rate 27.85% (rates may vary). Minimum Finance Charge 50¢. See cardholder agreement for details. Offer is for individuals, not businesses.

RadioShack Gift Cards

Not sure what gift to get for that special person in your life? Birthday, holiday or any day, a RadioShack gift card makes gift-giving easy. It combines convenience, selection and flexibility into one small package. You can give a RadioShack gift card in any denomination from $5 to $400, and it's redeemable at any of our 5200 RadioShack stores or participating dealers nationwide. A RadioShack gift card is especially useful for students away from home. Whatever the occasion and whoever the recipient, nothing is easier or more appreciated than a RadioShack gift card.

Great Gift

Take the guesswork out of gift selection. No matter what the occasion, a RadioShack gift card is easy to give and always just what the recipient wanted. Gift card recipients can choose from our wide selection of electronics and accessories, including wireless phones, MP3 players, digital cameras, handheld computers, and home theater components. RadioShack has something for everyone.

Convenience

A RadioShack gift card can be purchased and used at any of our 5200 stores or participating dealers throughout the nation. It can be used for any in-store merchandise purchase – it never expires*. When the balance approaches zero, simply add to the card.

Flexibility

Gift cards are available at your neighborhood RadioShack in any whole-dollar denomination from $5 to $400. You can select the amount you want to initially load onto the card, and the recipient can add value to the card at any time.

Smart for Business

What better way to say "Thank You" than with a RadioShack gift card! Whether you simply want to show appreciation to your customers or reward your employees, a RadioShack gift card is the perfect choice. For more information and ordering, call our commercial sales department at 1-800-442-7221, ext. 54950. Volume discounts may also be available for larger purchases.

(R) RadioShack®
You've got questions. We've got answers.®

RadioShack Service Plans

Get peace of mind for your new electronics purchase with the RadioShack Service Plan. It covers most parts and labor for the term of the plan. Service Plans are available for an extensive range of products such as wireless phones, home theater equipment, computers, camcorders and more–see below for more details. Visit your neighborhood RadioShack store to purchase or call 1-800-433-5502 for more information.

Peace of Mind

Most products can be covered up to five years. You don't have to worry about the cost of unplanned repairs and services.

Smart Investment

The cost of a RadioShack Service Plan is often less than the cost of a single repair. Covered service is provided as often as needed during the term of most plans.

Certified Repairs

Most repairs and service are performed by professionally certified RadioShack technicians at centers located throughout the country.

Complete Coverage

The RadioShack Service Plan covers both the cost of most parts as well as most labor for the entire term of the plan; there are no deductibles. While your plan is active, if you ever experience problems due to a defect or malfunction, the RadioShack Service Plan has you covered.

Computer Extended Coverage

Service coverage for standard CRT computer monitors (17" or smaller) is provided at no additional cost when you purchase the monitor on the same sales ticket with a new CPU covered by a RadioShack Service Plan.

Some monitors are excluded from automatic coverage, so ask your sales associate for details.

Convenience

For most products, you can simply drop it off at your neighborhood RadioShack. Once repairs are complete, the product will be returned to the store where you can pick it up at your convenience. In some cases, RadioShack will service and repair your product at your home.

Wireless Extended Coverage

When you purchase a wireless handset covered by a RadioShack Service Plan, coverage will automatically include up to four qualifying wireless accessories purchased on the same ticket. In addition, factory-installed rechargeable batteries are also covered under your Service Plan.

Transferable Service

If you plan to sell or give away the covered product, the RadioShack Service Plan will transfer to the new owner. A nominal fee may apply.

RadioShack®

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

RS SP Look for this logo preceding the catalog number in product descriptions. It indicates that the product qualifies for a RadioShack Service Plan.

See sample Terms and Conditions for details and coverage exclusions. Service Plan coverage lengths vary. Most Service Plan coverage periods are inclusive of manufacturer warranty periods.

Accessories from A to I.

Quick index on page 6. Page numbers in **bold** type indicate main listings.

Quick index on page 6. Page numbers in **bold** type indicate main listings.

Complete Index