

C. CRANE



**Radios for Everyone
and a Revolutionary
LED Light Bulb**

Our Mailings Are Limited - Please Save Your Catalog

800-522-8863 • ccrane.com

A few words from Bob

Today there are more radio stations and formats available than ever before. It can make choosing the right radio more of a challenge than it's ever been. That is where C. Crane comes in. We know how important radio is for communication, news and music and we specialize in helping you find the radio that's right for you. Take your time browsing through our catalog and our Web site, and if you have any questions, please give us a call. We've been part of the radio community for over 25 years and are here to do our best for you.

I would also like to mention our LED Light Bulbs. By the time you read this catalog we should be delivering our first direct-replacement White LED GeoBulbs™. It's been exhilarating and an honor to be involved with developing a light bulb that uses half the energy of a compact fluorescent bulb and contains no mercury or lead. I praise the people at C. Crane and our associates who have made this possible.



*Autumn leaves on Bull Creek,
Humboldt County, California*

Our Mission

Our mission is to find, develop and deliver items that enhance your life. As we have done for almost 30 years, we promise to:

- Test everything before it goes into our catalog, and answer all your questions when you call or write to us.
- Carry items based on their own merits and never let manufacturers buy their way into our catalog.
- Help you make a wise purchase.
- Extend customer service beyond the sale, and always make sure that we take care of you to the best of our ability.

If you want to send a catalog to a friend or you have moved, please call us at 800-522-8863 or go to ccrane.com/address-update

1-800-522-8863 (TUNE) • ALL OTHER INQUIRIES: 707-725-9000
Web: ccrane.com • Email: customerservice@ccrane.com

C.CRANE

1001 Main Street
Fortuna CA 95540-2008

Phone Hours (Pacific Time Zone):

6:30 AM - 5:30 PM M-F

7:00 AM - 5:00 PM Sat

Store Hours:

9:00 AM - 5:00 PM M-Sat

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Closed on major holidays.

How to Buy a Radio

Having loved radio for over 40 years, we have learned quite a bit about what type of radio is best for a particular situation. You will get the best service, if you can decide what the highest purpose is for the radio you want. If you think about it this way, you may get a pleasant surprise on the price. Perhaps half the time the best radio for your purpose will cost less money than you originally expected, not more. At the same time, don't worry if the radio that you want costs more. It is far better to save your money for awhile, in order to get what you really want, because many people listen to their radios for 10 years or more. If you buy a radio that is not the one you really want, you may be reminded every time you turn it on.

How We Pick our Radios

Each type of radio we carry is put through a testing process that you would not want to match at your home. Most radios tested do not make it into our lineup for one reason or another. We ask ourselves why our customers would be interested in this model and how well the radio holds up to its designed purpose. We open it up and inspect it for quality and value and decide whether it is the best in its class or best for the money. Each radio is looked at in respect to people who are on a budget, and also for those who may not be on a budget.

AM performance is tested around noon time. At that time, very weak stations can be tuned that remain at a constant signal level and don't fade in and out. It is then easy to see how one radio compares to another when tuned to the same station. If two radios are found that are very similar, we dig deeper and go into the history of the company behind the radio, then the better their history of quality, the more likely we are to carry that brand of radio. C. Crane has a quality control system in Fortuna and also overseas to raise quality and reduce problems. Since we repair our own radios we have good idea of what to look for.

We carry many different brands of radio for a very good reason ... to serve you, our customers. It is, however, most fun and rewarding to design and manufacture our own radios based on what our customers have requested. Many of our employees, including the owners, have been building products since we were children. This is who we are. Besides the internet (check out our WiFi Radios), we believe radio is the most powerful and important media type in the United States, including television. We hope you will give us a call and/or visit ccradio.com when you need a radio.





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Sonido Radio *The Elegant Weather Radio*

The Sonido is the elegant-looking AM/FM radio with

Weather Band. It has most of the fine features you've come to appreciate with our CCRadioplus, including excellent AM and FM reception. The NOAA Weather Band is an all-hazards band, so if anything unexpected happens in your area, you'll be among the first to know and the most informed. Just like our CCRadioplus, the Sonido uses state-of-the-art circuitry to squeeze 250 hours of runtime out of a fresh set of four "D" size alkaline batteries (not included). Other features include: stereo headphone jack, MP3 player input, 5-memory presets per band, and dual programmable alarm clock with sleep timer. AC Adapter included. Two year warranty. C. Crane Company exclusive. *Note: The TV band will no longer function as of Feb. 2009**. Weight: 1.75 lbs. Size: 9" W x 5.25" H x 2.2" D.

Item #SNR \$89.95



Sangean PR-D7



The PR-D7 is a lightweight and convenient portable AM/FM radio with very good performance. You can power it with six rechargeable "AA" batteries, six regular alkaline "AA" batteries (batteries not included) or the included AC Adapter. Rechargeable batteries can charge right in the radio. Displays radio frequency and time of day at the same time.

Features: 5 memory presets per band, alarm clock, and stereo headphone jack. Weight: 1.3 lbs. Size: 8.5" W x 4.5" H x 1.6" D.

Item #PRD7 \$69.95

* The FCC's mandate that TV signals change to digital format means that TV audio will no longer function on analog receivers as of February 2009.

**Celebrating
10 Years of
Listening
Enjoyment**



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CCRadioplus – AM • FM • WEATHER + ALERT

The radio designed for long-range AM Reception!

When you turn on a CCRadioplus, you get excellent AM radio reception, day or night, and even at long distances. Whether you're listening to news, advice, entertainment or sports, they all sound just right on the CCRadioplus. You will notice the speaker sounds different from other

radios you've used before. We use a speaker and audio amplifier that are specially tuned to the human voice. When you tune to your favorite station, the signal meter and fine-tuning knob verify that your reception is always at its best. With today's updated NOAA radio service, the built-in Weather Radio works as an "all hazards" information radio. So, in addition to your local weather forecasts, you can use the weather band and weather alert feature to

track any significant events that affect your area. AC cord included. Also runs on 4 "D" batteries (not included) for over 250 hours of use.

Other features include: 5 memories per band (AM, FM, and Weather), display light, adjustable bass and treble, clock alarm, sleep timer, auto scan, stereo headphone jack. Weight: 4 lbs (without optional batteries) Size: 11" W x 6.5" H x 4" D. *Note: The TV band will no longer function as of Feb. 2009**. For detailed specs on the CCRadioplus, please visit ccrane.com/specs

Item #CCP .. Black Mica .. \$139.95 Item #CPL .. Platinum .. \$139.95

CCRadioplus Gift Pack

The CCRadioplus gift pack includes a carry case, the comfortable SoftSpeaker™ Pillow Speaker, and a handy copy of *Radio on the Road*.

Item #PK1 ... CCRadioplus Gift Pack (SAVE \$19) ... \$44.85

Radio Accessories begin on page 28 — Antennas begin on page 34



Tangent Uno AM/FM Radio

A striking walnut-faced tabletop AM/FM radio with great sound and that's easy to use. This little radio's audio has clearer highs and a crisper midrange than any other similar sized tabletop radio we've tested. Voice and music rendition are excel-

lent. AM performance is good right off the internal antenna alone. The Uno has a simple three-knob interface, including an accurate, analog tuning knob. The Tangent Uno has a top firing speaker for room-filling sound characteristics and a small footprint that makes it easy to find a place for in your home or office. Features include: stereo headphone jack, aux-in for MP3 players, speaker out, subwoofer out, record out, telescopic whip antenna for FM, and internal AM antenna. AC Adapter included. Designed in Denmark. Weight: 3.5 lbs. Size: 7.4" W x 5.1" H x 5.25" D.

Item #UNO \$199.95



Sangean PR-D5 Digital Portable Stereo Receiver *Great for music lovers!*

The Sangean PR-D5 AM/FM radio is an

exceptional value. AM reception is comparable to the CCRadioplus. No weather band or weather alert. The PR-D5 has stereo audio through its twin speakers, a clean layout, and a small footprint. Other features include: five memories per band, alarm clock, sleep timer, display light, stereo headphone jack, audio-in jack. Runs on included AC Adapter or six "C" size batteries (not included). One year warranty. Weight: 2 lbs. Size: 10.5" W x 5.25" H x 2.75" D.

Item #PRD5 \$99.95



Radio Accessories begin on page 28 — Antennas begin on page 34



Sangean WR-11

The new WR-11 wooden radio keeps it simple: Excellent AM and FM reception, fine audio, an analog display, and three rotary dials for adjusting volume, selecting AM or FM, and tuning in your station.

The softly-lighted analog display is easy to see at night and the LED tuning eye helps you find the best reception for the station you want to hear.

The WR-11 out-performed similar table-top models we tested. It has a stereo headphone jack, jacks for both AM and FM external antennas, an Aux-In jack for use as an MP3 speaker, and also a Rec-Out jack for capturing audio with recording gear. Features: Light colored, wood veneered cabinet with metal speaker grill. Weight: 5.2 lbs. Size: 9.5" W x 4.6" H x 6" D.

Item #WR11 \$99.95



WR-2 Wooden Radio

A slightly larger wooden cabinet and a unique blending of audio frequencies make the WR-2 an excellent radio for music listening. The large digital display is easy to read, and has a gentle, blue LED background. An RDS (Radio Data System) decoder displays station and program information on FM.

As nice as all these extras are, it is the smooth sound emanating from the wooden cabinet that sets the WR-2 apart. Features: Line-in for any MP3 player, clock with alarm, independently adjustable bass, treble and backlight, headphone jack, and includes a remote control. Weight: 5.9 lbs. Size: 9.6" W x 4.6" H x 7.1" D.

Item #WRC \$149.95





Tangent Cinque AM/FM/CD

The Tangent Cinque is a high-quality AM/FM/CD player with excellent sound quality. It produces rich highs, mids and lows, so all your music sounds fantastic. We tested the Cinque in kitchens, on nightstands, and on desks, and were consistently pleased with the performance. It gets very good FM reception, and good local AM reception. The CD player can handle CD/CD-R and CD-RW discs and can play MP3 and WMA CDs. Displays ID3 tags — like the name of the artist, album and song. Features: Line-in and stereo headphone jacks, alarm clock with snooze, RDS on FM, and 12 radio presets. Remote control and AC adapter included. Designed in Denmark. Full specs online at ccrane.com/cinque Available in Walnut and in a limited, delicious Red. Weight: 6 lbs. Size: 8.25" W x 5.1" H x 7.9" D.

Item #TCW ... Walnut ... \$399.95

Item #TCR Red \$429.95



Sangean RCR-3 Atomic Clock Radio

If the primary purpose of your clock radio is to tell you the time, then put Sangean's fine RCR-3 radio-controlled clock on your nightstand. The RCR-3 is as appealing in look as it is in function. The analog dial has a gentle, dimmable glow, and is easy to read by day or by night. The RCR-3 gives you 14 station presets (7 AM, 7 FM), and the buttons are right on top of the radio, where you

can find them and press them easily. It also has a sleep timer (adjustable from 15-120 minutes) and a nap timer (adjustable from 10-120 minutes). No backup power. More specs online at ccrane.com/rcr3 Weight: 2.1 lbs. Size: 6.5" W x 6.5" H x 4.4" D.

Item #RC3 \$99.95



CCRadio-SWP — AM/FM/SW

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In a true testament to its quality and performance, the modestly priced CCRadio SWP has been **compared to a radio that costs over \$200.00**. We thought that might happen. Our CCRadio-SWP AM/FM/Shortwave Pocket Radio has exceptional AM reception and audio quality and is sensitive enough to outperform all comparable radios in its class. And it's still small enough to tuck in your briefcase, purse or carryon bag.

You can quickly and easily retrieve up to 200 of your favorite AM/FM and Shortwave stations in any order by simply turning the Tuning Knob — and taking advantage of a smart feature called “Favorites”. And you won't lose your memories when you take out the batteries.

The CCRadio-SWPocket also has a keypad for direct access to any frequency. Features alarm clock, direct key entry, stereo headphone jack, sleep timer, display light, and carry pouch. FM 70.0-108.8, AM 522-1620, (9k) / 520-1710 (10k), SW1 2300-7500, SW2 9200-22000. Runs 70 hours on 2 “AA” size batteries (not included). Optional AC Adapter available. One year warranty. Weight: 6.5 oz. Size: 5" W x 3" H x 1.2" D.

Item #SWP \$49.95

Item #3VA ... AC Adapter ... \$10.95

Radio Accessories begin on page 28 — Antennas begin on page 34



Sony SRF-M37W — AM/FM/WX

Customers recommended the Sony SRF-M37W and our tests confirm that this compact, easy-to-use radio has the BEST AM reception among pocket radios without a built-in speaker. It's sensitive enough that, if you're close to an AM broadcast antenna, you may notice some bleeding into other adjacent stations on the dial. FM reception is comparable to our other fine pocket radios. Features 20 station presets (5 AM, 10 FM, 5 Weather), direct weather band button, local/distant (DX) switch, hold switch, battery indicator, and LCD Digital Display with clock. Stereo headphones and belt clip also included. Amazing 40 hours run-time on just ONE "AAA" alkaline battery (not included). More details at ccrane.com/SRF-M37W Weight: 3.3 oz. Size: 3.38" W x 2.5" H x 1.3" D.

Item #37W \$34.95

Sangean DT180V Pocket Radio — AM/FM

Our smallest pocket radio is a gem with good AM performance. Tuck it in your pocket and enjoy AM, FM stereo. Big features include 20 memory presets, auto scanning, Deep Bass Boost (DBB), power indicator and automatic 90-minute shutoff. Earbuds are included. Runs for 35 hours on just ONE "AAA" battery (not included). The TV band will no longer function as of Feb. 2009. 90-day warranty. Weight: 1.7 oz. Size: 1.9" W x 3.7" H x 0.7" D.

Item #D80 \$49.95



Peltor Worktunes — Ear Protection with Audio

The Peltor Worktunes has a digital LCD display so you'll always tune right to the AM or FM station you're looking for. You can also plug your MP3 player or scanner (or other gear) into the **audio-in jack and listen to exactly what you want to hear**. Worktunes has a Noise Reduction Rating of 22 Decibels, so you'll have plenty of hearing protection while operating noisy equipment or having fun with a scanner radio at the race track. The padded, adjustable headband gives you all day comfort and broad sealing rings ensure quiet listening. 10 memory presets. Patch cord included. Requires 2 "AA" batteries (not included). Assembled in the US. Weight: 11 oz. Size: 5.5" W x 9.75" H x 3.9" D.

Item #PDT \$59.95





Sangean DT-400W Pocket Weather Radio

— AM/FM/WX

The new DT-400W pocket radio has excellent AM/FM reception and the added benefit of being a portable NOAA Weather Radio. Slip the DT-400W into your pocket, head out for a day hike, and if the weather's changing just scan through your local weather channels for an update. This premium pocket radio has a built-in clock, holds 19 memory presets, and also has a single button access for "My Favorite" radio station.

You can listen in stereo through the included earbuds, or mono through the face-mounted speaker. Settable 90-minute auto shutoff. Includes: lighted digital display, earbuds, FM antenna, removable belt clip. Weight: 3.7 oz. Size: 2.5" W x 4.2" H x 0.8" D.

Item #DT4 \$69.95



DT-220V — AM/FM



Quality and versatility in a convenient pocket size! The DT-220V is a mighty pocket radio with excellent AM reception, with very good FM-stereo reception. Just slightly larger than other pocket radios, the DT-220V features digital tuning, built-in retractable earbuds and separate headphone jack, 30 presets, backlight, clock, alarm, selectable 90-minute shut-off feature, and a 1.5-inch internal speaker with exceptionally clear audio. Includes carrying case. Uses 2 "AA" batteries (not included). The TV band will no longer function as of Feb. 2009. 90-day warranty. Weight: 7.3 oz. Size: 5" W x 3" H x 1" D.

Item #220 \$59.95

Item #2AD ... AC Adapter .. \$10.95



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ATS 818ACS Deluxe With Tape Recorder — AM/FM/SW/SSB



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A Custom Radio by C. Crane

The 818ACS is a good SW receiver combined with a programmable cassette recorder. By eliminating the mute between stations and reducing tuning knob friction, our exclusive modifications give the “818ACS Deluxe” more of an analog sound and feel. We also add an RCA-type jack for attaching an external SW antenna. Runs on AC Adapter (included) or 4 “D” and 3 “AA” batteries (not included). More specs at ccrane.com/ATS818ACS Weight: 5.5 lbs. 12" W x 7.5" H x 3" D. One-year warranty by C. Crane Company only.

Item #8CD \$249.95 — While Supplies Last

▶▶ Getting Started In Shortwave

The first thing to decide is what size portable radio you need.

SMALL (under 6" wide): If you travel, perhaps the smallest radio is best. As a radio gets smaller, performance generally decreases slightly in sensitivity (ability to pick up a weak station) and selectivity (ability to distinguish close stations). Since the speaker is small, a good set of headphones is a wise investment.

MID-SIZE (about 8" wide): This size radio is multi-purpose. Small enough to travel with or just carry around. Also suitable as a desk radio. Audio quality is good enough for extensive listening.

LARGE (about 12" wide): A real benefit of a larger radio is better audio quality, making it easier to listen to for hours on end. Larger radios seem to have better sensitivity and selectivity.

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CCRadio-SW — AM/FM/SW

The CCRadio-SW is the newest powerhouse, portable radio by

C. Crane. Thanks to the built-in Twin Coil Ferrite™ AM Antenna, this masterful radio has AM reception in the same class as the legendary CCRadioplus. It also delivers outstanding FM, and Shortwave. This radio offers **the best combination of sensitivity, selectivity and audio performance** ever for any portable radio of similar size. Shortwave is excellent right off the whip antenna, covering 1711 kHz to 29999 kHz. The five-inch speaker is accurate, pleasant and reproduces deeper bass than any portable of similar size.

The CCRadio-SW comes with a large, lighted, easy-to-read LCD display and all the adjustments necessary for excellent performance under various conditions. C. Crane provides a clear, straightforward manual to get you started. Here are some of its outstanding features:

- RF Gain Control
- Bandwidth Control
- Bass and Treble Controls
- Fast and Slow Tuning
- 50 Memories
- Lighted Buttons
- Clock Radio with Snooze Alarm
- RCA Stereo Line Output
- Headphone Jack
- AM-RF Output for Input to Computer

Runs on four “D” batteries or four “AA” batteries (batteries not included). Built-in charging circuit will recharge NiMH batteries right inside the radio, saving you both time and money. AC Adapter and antenna connectors included. “Flip-up” carry handle. One-year limited warranty. Weight: 4.2 lbs. Size: 11.25" W x 7.25" H (9" H with handle) x 3.5" D.

Item #CSW \$149.95

CCRadio-SW Gift Pack

For the shortwave enthusiast, the CCRadio-SW Gift Pack includes a carry case, the comfortable SoftSpeaker™ Pillow Speaker, and a copy of *Passport to World Band Radio*.

Item #CSK ... CCRadio-SW Gift Pack (SAVE \$20) ... \$49.95





ATS 909 — AM/FM/SW/SSB

High quality, mid-size portable!



The ATS 909 is a pleasure to use. Intelligent design helps you manage and organize shortwave stations. It's pre-programmed with many popular SW stations. Find and store all local stations by pressing just one button. Displays call letters of local RDS FM stations. Runs on 4 "AA" batteries (not included). AC Adapter, carry case, and SW antenna included. One-year warranty. More information at ccrane.com/ATS909 Weight: 1.5 lbs. Size: 8.8" W x 5.3" H x 1.5" D.

Item #909 \$249.95



Kaito 1103 Portable Radio — AM/FM/SW/LW/SSB

The Kaito KA1103 is a peculiar, yet very high quality radio with a great price. It takes a little getting used to, but once you do you will enjoy many features including: 268 memory presets, narrow/wide tuning switch, music/news switch, AM signal

strength indicator, and two alarms. All frequency bands are displayed analog-style, with a digital readout on top. External antenna, ear-buds, carry pouch, AC Adapter, and 4 "AA" rechargeable batteries included. For more information, visit ccrane.com/KA1103 Weight: 1 lb. Size: 6.5" W x 4" H x 1" D.

Item #KSW \$99.95

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ATS 505P — AM/FM/SW/SSB



The Sangean ATS505P is a portable shortwave radio with good audio and single sideband reception (SSB) all at a good price. This is a perfect entry-level shortwave radio with full shortwave coverage (from 1.711 to 29.999 MHz) and outstanding shortwave reception. The 505P has many features you usually find only in larger portable radios, like direct keypad entry, 45 memory presets and automatic search and store. Runs on the included AC Adapter or four “AA” batteries (not included). Earbuds, carry case and portable shortwave antenna included. More features listed at ccrane.com/505 Weight: 1.5 lbs. Size: 8.5" W X 5.3" H X 1.5" D.

Item #505 \$119.95

Kaito KA1121 — AM/FM/WX/SW

The Kaito KA1121 is an AM/FM/SW and WX radio with a **detachable 256 MB MP3 player/ digital recorder**. You'll need a computer, computer skills, and the drive to hunt and peck to get the most out of this one-of-a-kind radio. You'll also want to spend around four hours with the manual — but you'll be well rewarded for your efforts. You'll learn to use the MP3 player to record your favorite radio shows (3x99-minute timers from AM/FM/SW) and how to transfer audio from your computer to the MP3 player. MP3 player holds up to 10 hours of high quality recording (at 128 Kpbs). Accessories include: three NiMH “AA” batteries (for the radio), rechargeable battery for MP3 player, case, USB cable, audio cable, ear buds, long wire antenna and mini CD with manual and firmware. More features online at ccrane.com/KA1121 Weight: 11.9 oz. Size: 6.4" W x 3.9" H x 1.1" D.



Item #SWK \$159.95



Revo Pico Portable WiFi Internet Radio

A radio is infinitely more valuable if it is portable — and we have the first portable WiFi Radio. The Revo Pico radio plays nearly 4 hours of Internet radio (12 hours of FM) when fully charged. Take it with you from room to room, and enjoy the pleasures of subscription-FREE WiFi Radio no matter where you're working or relaxing (within range of your wireless broadband network). The splash-resistant Pico has surprising audio for its size, and also features a built-in FM radio, adjustable bass and treble, stereo headphone jack and an audio-in/HP jack. User manual, remote control, and power/charging cord included. Reciva technology. More details at ccrane.com/internet-radio Weight: 2 lbs. Size: 4.1" W x 6.6" H x 3.9" D.

Item #RPW \$349.95

Revo Blik WiFi Internet Radio

The Blik's trapezoid shape says it all; there are no rules and no limits when it comes to Internet radio. The Blik is a low-cost WiFi radio that picks up more than 13,000 radio stations from around the world, and features a digital alarm clock, 8 on-board memory presets, and a handy remote control. You can use the Blik when your computer is off, or you can use it to stream audio off a PC or Mac on your WiFi network. Tune in and explore. Features: FM radio, headphone jack, alarm clock, and a Blik M-Port for connecting your MP3 player. Real Media, MP3, WMA compatible. Reciva technology. Weight: 1.4 lbs. Size: 10" W x 2.75" H x 5.25" D.



Item #BWF ... Black ... \$189.95

Item #BWT ... White ... \$189.95



About Reciva and V-Tuner

Both the Reciva and V-Tuner enabled WiFi radios allow you to search for stations via genre and location, and both access more than 10,000 Internet radio stations from around the world. Reciva is easier to use overall, while the V-Tuner works well while stream-

ing audio from your computer and searching for new programming.

Both systems require that you have a Broadband high-speed internet connection. Wireless 802.11b or 802.11g router recommended for best use.



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CC WiFi Internet Radio

The CC WiFi combines straightforward style with the convenience of tuning in more than 13,000 radio stations from around the world. In addition to listening to your favorite station clearly, you'll be able to tune in talk, news, music, sports and much more from all over the world. Do a search by genre and location, and you'll find local stations, stations from across the country, and even stations that you might have enjoyed on your last trip away from home. You can also use the CC WiFi to stream audio from your computer.

The CC WiFi radio has excellent, clean audio in a small footprint that fits nicely on a desktop, kitchen counter or bedside table. There's a headphone socket for private listening and a line-out for use with your component speakers.

Features 99 memory presets, remote control, an alarm clock, WiFi Signal Strength Indicator, and an Ethernet port for a hard-wire network connection. Requires a broadband Internet connection. No subscription fee. Detailed instructions are included, but you can always give us a call if you have any questions about how to get the most out of your CC WiFi Radio. Reciva technology. Weight: 1 lb. Size: 6.5" W x 3.9" H x 3.9" D.

Item #CWF \$199.95

Acoustic Energy AEgo M Series Amplified Speaker System

Best High Fidelity Sound For The Money!

With just one cable, the Acoustic Energy AEgo instantly turns any radio, CD player, MP3 Player, WiFi Internet Radio or anything else with a headphone jack into a compact, deep-bass-response, hi-fi sound system. Two heavy-alloy satellite speakers and a compact subwoofer. Speaker Weight: 1.6 lbs. Size: 2.7" W x 4.1" H x 3.5" D. Subwoofer Weight: 13.5 lbs. Size: 7.75" W x 13.75" H x 10.5" D.

Item #WFS \$249.95





Sangean WFR-1 WiFi Radio

Sangean's WFR-1 has excellent WiFi range and audio quality. In addition to picking up thousands of

Internet radio stations, the WFR-1 also has an FM tuner for listening to local radio stations, and can stream audio off your computer as well. Plug your MP3 player or other device into the Aux-in, and you can also use the WFR-1 as a nice speaker. In our tests, the WFR-1 had no trouble finding and streaming the music stored in a shared folder on a PC or Mac. The WFR-1 uses V-Tuner Programming to access thousands of radio stations from around the world. Features include: FM RDS, 20 station presets, remote, stereo headphone jack, line-out. More details at ccrane.com/wfr1 Weight: 8.1 lbs. Size: 12.75" W x 4.4" H x 7.9" D.

Item #WFR1 \$349.95

Tangent Quattro WiFi Internet Radio

The Tangent Quattro integrates a WiFi and FM radio with distinctive Danish styling. Housed inside a wood cabinet with a real walnut veneer, the Quattro has the highest quality audio among our WiFi radios. Search more than 13,000 Internet radio stations by location AND genre,



and find anything from Country Music (from the actual country) to news right from the source for the first time in history. Talk show fans can access over 550 talk radio stations by simply choosing the "Talk Radio" genre!

Wirelessly stream music and audio from your computer (PC and Mac), or connect your MP3 player to the audio-in and use the radio as a stand alone speaker. Features a built-in FM radio and an Ethernet port for a hard-wire network connection, headphone jack and alarm clock. Broadband network required. Two-year warranty. Reciva technology. More details at ccrane.com/quattro Weight: 3.3 lbs. Size: 8.3" W x 4.4" H x 5.7" D. Also available in Red, in limited supply.



Item #TQR ... Walnut ... \$399.95

Item #TRD ... Red \$399.95



What is WiFi Radio? Go to ccrane.com/WiFi for the answer — and more gear and latest pricing, too.



Digital FM Transmitter

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Go wireless! Send audio from your computer or MP3 player to any nearby FM radio!

The FM Transmitter uses FM radio waves to send sound from any device you choose to any nearby radio or stereo system. The only wire you have to connect is from the FM Transmitter to the headphone jack. Simple as that. And since the Transmitter works with any device that has a headphone jack, you can use it with your computer, WiFi radio, MP3 player, DVD player, and even satellite radio. It is perhaps the only FM Transmitter with **adjustable audio input** so it can handle virtually any level of audio. The side mounted thumbwheel allows you to adjust the input for perfect quality, and an LED indicator signals overload. One customer told us that she plugs the FM Transmitter into her TV, and sends the audio to a small radio she keeps by her ear. Many health clubs use it to broadcast music to motivate workout routines. AC adapter included, or use 2 optional "AA" batteries. One of the few transmitting devices available that **meets FCC specifications**. Choose any FM frequency between 88.3 MHz and 107.7 MHz. Portable, fits in the palm of your hand. Size: 3" W x 3.5" H x 1" D. (Patent # US D483,024S)

Item #FMT \$69.95



Sangean WFT-1 FM/WiFi Tuner

Sangean's new FM/WiFi tuner has a good four-line

backlit display in a component-style box. Line-out audio quality to your stereo system is clean and flat and comes with preset audio styles, plus bass and treble to choose from. The full-size remote gives you easy, reliable control of the component radio — including calling up 20 presets (10 for internet and 10 for FM). The “Info” button accesses background information. Uses the V-Tuner stream. More info at ccrane.com/WFT-1
Weight: 6 lbs. Size: 16.9" W x 2.9" H x 9.9" D.

Item #TNR \$349.95



Sangean HDT-1 HD Radio Component Tuner

The Sangean HDT-1 HD Radio Component Tuner is an easy way to add an

HD radio component to your stereo system. The HDT-1 picks up more HD radio multicasts than other stand-alone HD radios we tested, and it has a great HD Seek button (on the remote control) that makes finding new HD radio stations a breeze. The HDT-1 gets even better HD radio reception when used with an FM Reflect Antenna (page 37). RCA outputs (RCA type audio cable included). Review additional specs online at ccrane.com/HDT-1 Weight: 5.7 lbs. Size: 17" W x 2.75" H x 10" D.

Item #HDT \$199.95



Sangean HDT-1X HD Radio Component Tuner with Digital Out

Built on the ground-breaking HDT-1, the Sangean HDT-1X adds a digital output, manual analog, and a larger remote.

Item #HDX \$249.95

The FM Reflect (page 37) is the perfect indoor antenna for HD FM radio. It picks up the HD signal with a flat response for the cleanest reception.

▶▶ **About HD Radio**

Turn on an HD radio and you'll discover a secret of the airwaves: FM stations can match CD quality sound, and there's more free music and entertainment than ever. While HD Radio still

has to iron out some kinks with reception, on FM you can enjoy several multicast feeds per station. In general, it is best to be within 25 miles of the HD station you want to listen to.



CCCRANE
PRODUCED

CC Observer Wind-up Radio

The CC Observer is a wind-up emergency radio with **AM/FM and Weather Band**. We made sure that it has good AM reception and an LED flashlight that is built into the side of the radio so it won't shine in your eyes when you turn it on. You can run the CC Observer off the built-in rechargeable battery pack or you can go with 3 "AA" alkaline batteries (not included) if you prefer. If you don't have alkaline batteries around, just wind-up the radio to charge the built-in battery pack and keep it running as long as you need — which is especially handy during a power failure. The CC Observer has a built-in 2-inch speaker, or you can plug in your headphones, for private listening in stereo.

You can also use the CC Observer to charge a cell phone or PDA. We include cell phone adapters for the most popular, recent model cell phones so you can charge them with the CC Observer. More information and list of phone models covered online at ccrane.com/ccobserver
Satin soft rubber finish. Weight: 1 lb. Size: 7.25" W x 5.5" H x 2" D.

Item #CBL Blue \$49.95

Item #COG ... Green ... \$49.95

Item #COB ... Black \$49.95



Calamity Kit

Across the country, power outages seem to be more common lately — from storms, over-taxed power grids, or, like us up here in Fortuna, earth-

quakes. After many “dinner in the dark” experiences, C. Crane has the perfect solution for a power failure or other natural disaster that leaves you in the dark — the Calamity Kit! This three-piece kit includes: the Indigo Lantern, for general lighting while making dinner; the Sherpa Flashlight, for navigating your kitchen drawers; and the EyeMax Weather Radio, for staying informed. These are three essentials you will truly treasure when the power is out. With the Calamity Kit you can move about safely, see what’s cooking and hear what’s happening. These items are also available individually. Indigo Lantern Weight: 15 oz. Size: 8" H x 3" Dia. Sherpa Flashlight Weight: 12.4 oz. Size: 2.5" W x 6.5" L x 2.25" H. EyeMax Weather Radio Weight: 1.25 lbs. Size: 7.1" W x 4" H x 2" D.

- Item #CLM \$119.95
- Item #FIL Indigo Lantern \$44.95
- Item #FSF Sherpa Flashlight \$34.95
- Item #EWR ... EyeMax Weather Radio ... \$59.95

Freeplay AC Universal USB Charger

This universal, mini-USB (AC) adapter works with many of Freeplay's new products, including the Indigo Lantern and other USB products. This helps eliminate the need for having different chargers for different gadgets. More online at ccrane.com/freeplay-charger



Item #FSB \$12.95



Freeplay EyeMax AM/FM LED Radio

The Freeplay EyeMax is a superior quality emergency wind-up radio that receives AM and FM and has an on-board LED Flashlight. This model does not receive the NOAA Weather band. 30 seconds cranking = 35 minutes of use. Includes on-board solar panel and AC/DC Adapter. Up to 25 hours runtime when fully charged. 2-year warranty. Size: 7.1" W x 4" H x 2" D.



AM/FM

Item #EYM \$49.95 — *While Supplies Last*



Uniden® | **BearCat** 370CRS Scanner Radio

It is a scanner, an AM/FM radio and an atomic alarm clock!

The BearCat 370CRS is a very sensitive scanner combined with a conventional AM/FM radio — and it can save your life. This convenient table-top scanner picks up police, fire and Ham, and covers 25 to 950 MHz with 300 memories. The BearCat covers all the popular scanning bands, including military and civilian aircraft, and can search and store active frequencies that may not be published. **It can receive both US and Canadian all-hazards alerts even when the scanner is turned off.** It is the first radio to pick up, decipher and display the annoying digital noise you hear during an emergency broadcast on an AM or FM station. The BearCat 370CRS is the first radio to pick up and alert you to special digital NOAA emergency transmissions broadcast right off of AM and FM radio. 10 AM/20 FM presets. It even has an accurate atomic clock and alarm that can be set to any time zone including GMT for the radio professional. Runs on included AC Adapter. Requires three “AA” batteries (not included) for limited backup power only. AM loop antenna included. Weight: 1.4 lbs. Size: 8.1" W x 3.25" H x 7" D.

Item #370 \$159.95

BC95XLT Scanner Radio civilian

The BC95XLT Scanner makes it easier than ever to scan the airwaves for **what is really going on** during a crisis. Close Call™ RF Capture Technology can tune in nearby transmitter signals. This powerful scanner has the capacity to tune in police, ambulance, fire, Ham, weather bands, and civilian air traffic. Also captures signals at the auto races. PC programmable with optional USB cable. Operates on 2 “AA” alkaline or rechargeable batteries (not included). Rechargeable batteries can charge in unit with included AC Adapter. Weight: 7 oz. Size: 2.6" W x 5.2" H x 1.5" D. 10.8" H with antenna.

Item #95X \$149.95



See Scanner Antennas on page 42.

CCRANE
PRODUCED



CC Witness Accessory Kit

The CC Witness Accessory kit includes a convenient Charging Cradle, an AC Adapter and Silicone Cover. The Charging Cradle will keep your Witness fully charged, without using your computer, so it's ready to go whenever you need it, while the Silicone Cover will give your new digital recorder an extra layer of protection.

Item #CAK \$39.95



CC Witness + Accessory Kit

Buy the CC Witness and the CC Witness Accessory Kit together and **SAVE \$20**. You charge up your new CC Witness and then slip it into its fitted, silicone case for an extra layer of protection right away.

Item #CKT \$249.95



Voz Stereo Microphone

Connect a Voz Stereo Microphone to your CC Witness and make professional quality recordings wherever you are. Voices and music sound like they're right there with you, and the clarity matches microphones that cost much more. With the Voz Stereo Microphone, you can keep the mics together on one clip or separate the mic heads for better stereo sound. Full specs online at ccrane.com/voz-microphone Weight: 1.2 oz. 5 ft. cord.

Item #VSM \$39.95

2GB SD Cards



You can record store over 500 songs at 128kbps on one 2 GB SD Card. SD Cards are solid state, which means they have no moving parts, and offer you a great way to save and store files.

Item #2GB \$24.95

CCRAVE
PRODUCED

CC Witness

MP3 RECORDER-Player with Built-In AM/FM Radio

The CC Witness is the only digital MP3 recorder/player that also has both AM and FM radio onboard.

The CC Witness has 2GB of onboard memory and up to 16GB of external memory on an optional SD card. That's enough memory to record your favorite radio programs, your thoughts, lectures and lots of music. You'll have plenty of room to store hundreds of hours of voice recordings, and still have room for more.

Radio lovers, If you've ever worried about missing your favorite radio show, then the CC Witness might just make your day — it has a timer! You can preset it to record up to 20 programs in advance. You can also make MP3 recordings of AM/FM radio programs (or anything else you can connect to the line-in) on the fly.

You can also use the CC Witness to record internet radio, music, meetings, memos, language lessons, or even that memoir you've been wanting to write, and you can use it for file storage or as an MP3 player, to play back your favorite songs or audio books.

Some of the other fine features include: built-in mic, stereo speakers, USB 2.0 interface, built-in calendar, voice recording in 32Kbps to 256Kbps/MP3 format, and alarm clock. FM antenna, stereo earbuds and USB charger/connector cable included. The maximum number of files or songs is 2000 per memory card. Full specs, comments and reviews are available at ccrane.com/witness Weight: 3.6 oz. Size: 2.2" W x 4" H x 0.6" D.

Item #CWT \$229.95



**MP3 RECORDER-Player
Shows and Radio
Music
Interviews
Lectures**



**Record Internet
Radio with your CC WiFi Radio**



TEAC LP-R400 Turntable CD Recorder & Radio

Easily make high-quality, backup CDs of your record collection with this premium TEAC Turntable CD Recorder & Radio. Just drop in a blank disc (CD-R or CD-RW), cue up your vinyl and press record. In our tests, we couldn't tell the difference between a factory CD and our own CD recording. Finalized CD-R discs will play in most CD players, from your car to your home stereo to your portable CD player. You can make high-quality back-up CDs of 33, 45 and 78 rpm records, and can use the line-in to make back-ups of audio from other gear too. We recommend CD-R Music CDs for the highest quality recordings and include one disc free with your order. Unit features a decent AM/FM tuner, a headphone jack and a handy remote. Weight: 21.6 lbs. Size: 18.5" W x 9.4" H x 14.25" D.

Item #TG4 \$449.95

Item #CDR5 ... 5 Blank CD-R Music CDs ... \$7.95



Custom Quarter Speed Player/Recorder

C. Crane modifies this small, high-quality Panasonic unit to play back the quarter-speed recordings you make on your **VersaCorder**. Built-in speaker. Runs on two "AA" batteries (not included) or optional AC Adapter. Weight: 8.8 oz. Size: 3.5" W x 4.5" H x 1.4" D.

Item #PSP \$64.95

Item #QSA ... AC Adapter ... \$14.95



VersaCorder Tape Recorder/Player

CCrane
PRODUCED



The VersaCorder is the easy way to record your favorite radio shows and never miss a thing. It attaches directly to the headphone jack of your radio and, when set to quarter speed, can record 3.6 hours of information, news and entertainment on each side of a regular 110 min.

cassette tape (or four hours by using the six-day/event timer to eliminate commercial breaks between segments). Use it on the fly and just press record when your show comes on, or set the timer to record a radio show automatically. Set to normal speed for high-quality music recording or to play back regular speed



cassette tapes. Voice activation is ideal for telephone calls, meetings, or interviews. Includes: AC Adapter and special tri-plug patch cord for use with CCRadioplus and other radios. Built-in microphone and pull-out handle. Also runs on four optional "C" size batteries. Sorry, no auto-reverse. Recording directly from the telephone requires the use of the optional Phone Patch Cord. Weight: 2.4 lbs. Size: 10" W x 2.6" H x 6.5" D.

Item #VC \$109.95

Item #VCP ... Phone Patch Cord ... \$9.95

Cassette Tapes

High quality and reliable 110 minute audio tapes.

Item #CT ... \$2.50 each

Item #CT5 ... 5 Tapes ... \$12.00



Cassette Player Head Cleaner

Remove the film caused by hours of recording and playback with this automatic swabbing head cleaner, housed in a cassette. Use once a week.

Item #THC \$9.95

Crystal Earphones

Highest quality ear plugs available. The large one is crystal, and the small one is magnetic. The smaller size is preferable for those with smaller ears. Small plug comes with a separate plastic hook that can hook over your ear for comfort. We suggest you try one of each. Stereo tipped plug. 6-foot cord.



Item #SCE ... Small \$3.95

Item #LEP ... Large \$5.95

Item #EKI One Of Each ... \$7.95

Voz Earbuds

CCRANE
PRODUCED



Nothing fancy here, but make no mistake, these no-frills earbuds are **the best of all the models we've tested** under \$40. They're an inexpensive upgrade for any portable audio player. Enjoy the richness of every note and the clarity of full stereo sound. We expect these earbuds to get a lot of use, so we include four extra ear cushions with every order. 1/8" stereo plug. 4-foot cord.



Item #BWC \$14.95



Over The Earphone



Looks unusual but it is comfortable, durable, and has good voice audio. Weight: 0.8 oz. Stereo tipped plug. Size: 1.8" W x 2.8" H x 0.5" D. 5-foot cord.



Item #OTE \$9.95



Standard Pillow Speaker



Our standard pillow speaker has good audio quality and is loud, plus the wire resists breakage longer than most. 90-day warranty. 6-foot cord. Stereo tipped plug. Weight: 4 oz. Size: 3.3" W x 3.5" H x 1" D.

Item #PSS \$7.95



“Finally, there is a pillow speaker that sounds great. The SoftSpeaker Pillow Speaker really works!”

— Steve Kruschen, Mr. Gadget

SoftSpeaker™ Pillow Speaker

CCRANE
PRODUCED



This pillow speaker has saved a marriage or two ...

The SoftSpeaker is the first pillow speaker designed, not just to go under your pillow (you can still do that if you like), but to sit right on your pillow, closer to your ear so you can keep the volume really low — where only you can hear it. To create the SoftSpeaker, we designed a highest-quality pillow speaker and encased it in soft, padded foam. Next we put it all in a teddy-bear soft cover that’s so plush you can rest your ear right on it. Just plug it into the headphone jack of any radio, put the speaker on your pillow, and enjoy the highest music and voice fidelity ever available in a pillow speaker. The SoftSpeaker offers the perfect combination of comfort, privacy and quality. The durable, high-flex cord of the speaker and the fine craftsmanship of the soft, removable, washable cover ensure that you’ll enjoy reliable, crystal clear sound.

Features:

- Frequency response: 20 Hz to 20,000 Hz.
- Speaker type: Neodymium-Ferrous-Boron (Rare Earth Magnet).
- One-year Warranty.

(Pat. #US D466,886 S) Weight: 1.5 oz.

Size: 2" Dia., 6.5-foot cord with 1/8" jack.

Item #PS2 \$19.95



Durable, High Flex Cord Restraint



Sennheiser PX100 Foldable Headphones

The Sennheiser PX100 Foldable Mini Headphones sound so clear and natural that having them on is like listening to a live performance. Their light, comfortable design makes them suitable for everyday use — from jogging to traveling to working quietly at a desk. Compact, hard carrying case. Four-foot cable. Two year manufacturer's warranty. Weight: 2.3 oz.

Item #SMH \$49.95

Sony Wireless Headphones

Enjoy your programs at a volume that's right for you.

You can watch TV or listen to radio at a comfortable volume while someone else reads a novel undisturbed. They also work with your computer, your MP3 player, or your CCRadioplus. 150-foot range, line of sight. Includes NiMH batteries. Unit charges automatically in base. 900 MHz. 90-day warranty. Headphones Weight: 9.3 oz. Size: 8" W x 8.75" H x 3.5" D.

Item #SHP \$89.95



Heil Noise Cancelling Headphones

Professional noise cancelling headphones to create your own quiet environment while listening to audio at home, on a plane, or at work. Very comfortable, lightweight and fit easily into the optional leatherette carrying bag. Works with radios, CD players, MP3 players, or DVD players. Cushy padded speakers. Requires 1 "AA" battery (not included). Weight: 7.3 oz.

Item #NCH \$99.95





Voz Headphones

Best for the money.

CCrane
PRODUCED



You don't have to spend a lot of money for a decent pair of headphones. These Voz Headphones are great sounding headphones at a low, affordable price. In side-by-side comparisons, we found that the sound quality of the Voz Headphones was better than those \$15 big-box store headphones, and almost as good as a pair of big-name \$40 headphones BUT still at just a fraction of the price. When listening to music, you'll notice that the Voz Headphones have very good bass response. And when you've got talk radio tuned in, you'll find accurate audio that makes voices sound just right.

The amazing sound quality of the Voz Headphones is especially apparent when listening to a good, digital source such as a CD or a high-bit-rate MP3 recording. They're excellent headphones for use with your portable radios and MP3 players, your computer, and the CC Witness. The Voz Headphones have an adjustable headband and large ear cushions. The headphones have a 7-foot cord, so you can move around pretty freely while enjoying fine audio quality. Weight: 3.5 oz.

Item #VHP1 \$14.95

Item #VHPK ... 3 for \$34.95



AM Radio Turntable

The AM Radio Turntable makes it easy to improve your radio reception just by turning your radio on its axis. That's because the AM antenna in your radio is directional. The turntable works well with a small TV, too. Size: 10" Dia.

Item #AMT \$14.95

Acrylic Radio Stand

Portable radios are tipsy. This clear acrylic stand keeps your radio from sliding around when it's in your favorite place. The buttons and controls become tilted for easier use. Weight: 1.25 lbs. Size: 10" W x 5" H x 6.75" D.

Item #RST \$16.95



In-Line Volume Control Extension Cable

Plug your favorite headphones, earbuds, pillow speaker or other listening device into this In-Line Volume Control and use the precise wheel to turn the volume up or down without having to reach for your radio, MP3 player or other audio gear.

Length: 12" 1/8" stereo plug.

Item #VCC \$7.95



C.CRANE Solar Panel

C.CRANE
PRODUCED

Specifically made for CCRadios, Sangean radios and comparable portable radios with DC input jacks. Runs a bigger radio at full volume in bright light and at half volume in overcast weather. We recommend it for CCRadio, CCRadioplus, CCRadio-SW, Sonido Radio, ATS 909 (DX398), ATS 818 (DX390), ATS 818ACS (DX392), ATS 505, ATS 606 and ATS 404. Lightweight and durable. 2.1mm plug, tip negative. Weatherproof, 10' cable, 6 to 9 volts, 2.5 watts. Size: 6" W x 13" H x 0.3" D.

Item #SO4 \$54.95 — *Limited Availability*

CCRadioplus Solar Kit

C.CRANE
PRODUCED

Power failure? No problem! The Solar Kit includes a solar panel, 4 heavy-duty NiMH rechargeable batteries, and a magnetic White LED light. You'll have freshly charged batteries and light even during a prolonged power failure. An AC Adapter is included for charging when regular power is available or if there is no sun. *May differ from photo.*

Item #CPP \$119.95



CCRadio-SW Carry Case

CCCRANE
PRODUCED

Protect your CCRadio-SW with a custom made carry case. Made in the USA especially for the CCRadio-SW, this nylon/poly case is a perfect fit and does not interfere with controls. Black.

Item #CSWC \$29.95



Sonido Radio Carry Case

CCCRANE
PRODUCED

This simple, elegant, well-designed carry case is custom made in the USA to fit and protect the Sonido Radio, while providing a sturdy carry handle. Custom all gray color fits any decor.

Item #SOC \$26.95



CCRadioplus Carry Case

CCCRANE
PRODUCED

Custom made in the USA, it's the perfect complement to your CCRadioplus (and original CCRadio). Wraps perfectly around the radio, does not interfere with controls, and has a sturdy carrying handle. A convenient back pouch can stow your power cord and a pillow speaker.

Item #CA2 \$29.95



Do-it-Yourself Emergency Preparedness

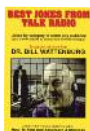
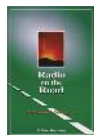
Everything you need to know about preparing for emergencies and it's an easy read. Along with vital preparation tips, it gives easy-to-follow plans for yourself and your family. 221 pages.

Item #EPB \$19.95

Radio On The Road – A Travel Essential

You'll always know where to set the dial when you are on the road. Listings for over 15,000 AM and FM stations in the US help you easily locate talk shows, sports, NPR, and much more. 283 pages.

Item #ROR \$16.95



Best Jokes From Talk Radio by Dr. Bill Wattenburg

Interesting, extremely funny and risqué! Written by one of the most intelligent men in the world who is found weekend nights on KGO radio, 810 on the dial, San Francisco. Contains some sexual content. Not suitable for children. 140 pages.

Item #WAT \$7.95

Passport To World Band Radio

We recommend this as your first shortwave book. Excellent section for getting started in shortwave (a must read). Extensive list of worldwide broadcasts. Includes equipment ratings for shortwave products. 592 pages. Yearly publication.

Item #PAS \$19.95





Terk AM Antenna

When you want better AM reception, but also want an AM Antenna with some style points, then you finally have a great choice: the Terk AM Antenna. The Terk AM Antenna will boost your AM reception while also adding a nice touch of style to any décor. The Terk comes with wires, so you can connect it directly to your stereo or radio. You can also use it without the wires, and improve your AM reception just by set-

ting the antenna near your AM radio (through a process called inductive coupling). The Terk AM Antenna certainly blows away any of the smaller antennas normally included with a home stereo system. Size: 9.5" high.

Item #TR1 \$39.95

C. Crane Ferrite Stick Antenna Accessory

This unique Ferrite stick inductively couples with our Terk Antenna to any portable or desktop radio up to six feet away with no wire attachment. Just find the sweet spot on your radio. Comes with a 6 ft. cord, ferrite stick and directions.



Item #TRF \$19.95

Have noise on your AM radio? Please visit ccrane.com/radionoise for more information. Also, check page 35 for the Twin Coil Ferrite™ AM Antenna by C. Crane.

Radio Antenna Back Scratcher



Radio lovers will appreciate this antenna-like back scratcher. It telescopes far enough to reach that tough, itchy spot in the center of your back. It has a handy pen clip you can use to attach to a broken antenna stub to bring in shortwave in a pinch. Five curved fingers provide the scratching relief. Extends to 20.5 inches.

Weight: 1 oz. Size: 6.8" L x 0.8" Dia.

Item #BAS \$9.95

AM Radio Listening

For 100 years, the magic of AM radio has provided **instant, free access** to national and local news, information and commentary. The best way to improve your AM reception is with a quality AM Antenna

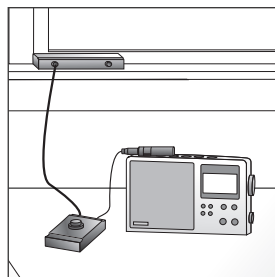
designed for your listening conditions. For specific tips on improving your AM reception, visit ccrane.com/am-reception or give us a call at 800-522-8863.



Twin Coil Ferrite™ AM Antenna by C. Crane



The Twin Coil Ferrite AM Antenna (TCF) is the solution to most AM radio reception problems. No matter what kind of radio you're using, the TCF can double your daytime reception, reduce night-time fade out, and even eliminate heavy static and distortion. That means better AM reception all day and all night long. You can connect the TCF AM Antenna to your radio to hear distant low-power stations with amazing clarity. Designed to work with everything from portables to home stereos. Its unique, wireless ferrite stick brings excellent reception to receivers without antenna connectors, while the included wire patch cord attaches easily to radios with antenna connectors. The basic TCF package comes with five feet of cable to connect the antenna to the tuner, but we also offer 25-foot and 50-foot extension cable kits (see below). Ideal for boosting AM radio reception in brick, stucco, or metal-sided homes. Runs on included AC Adapter or optional 9 Volt battery.



For stucco, metal or brick buildings, or buildings with noise and interference, the Antenna Element can be placed in a window or outside for best reception.

Tuner Size: 3.25" W x 4.3" H x 1.4" D. Antenna Element Size: 8.6" W x 2.5" H x 1.5" D.
(Pat. #US 6,529,169 B2)

- Item #TCA ...** Twin Coil Ferrite AM Antenna with 5 feet of cable ... **\$99.95**
- Item #J25** Optional 25 Foot Extension Kit **\$19.95**
- Item #J50** Optional 50 Foot Extension Kit **\$29.95**

CC Observer Emergency Radio



A wind-up emergency radio with a smart layout and a great price.

Page 21 ... Item #COG ... \$49.95

Super USB WiFi Antenna II

Boost the range of your WiFi network by a 1/4 mile, line of sight.



Page 39 ... Item #US2 ... \$79.95

CC Bright Night™ LED Bulb



The perfect night light. Runs cool, energy efficient, lasts more than 30,000 hours.

Page 50 ... Item #BNB ... \$9.95

Voz Headphones

Excellent bass for music, accurate audio for talk, and a nice price for your pocket-book.



Page 31 ... Item #VHP1 ... \$14.95

LB-3 LED Flashlight



The best deal on a pocket-sized, powerful 3-LED flashlight.

Page 56 ... Item #LB3 ... \$7.95

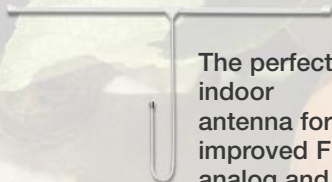
Acrylic Radio Stand

Stop your radio from sliding when you press a button.



Page 32 ... Item #RST ... \$16.95

FM Reflect Antenna



The perfect indoor antenna for improved FM analog and HD FM radio.

Page 37 ... Item #FMW ... \$34.95

Rayovac PS3 Universal Battery Charger

The smart charger for your NiMH batteries, make them last longer and be green in two ways.



Page 61 ... Item #RBC ... \$34.95

C. CRANE

ORDER FORM (Please Print)

Bill to: (mailing address) Customer Number (from back cover) _____

Name _____ Area Code / Phone () _____

Street _____ Apt. No. _____

City _____ State _____ ZIP _____

Ship to: Same address This is a gift order

Name _____ Area Code / Phone () _____

Street _____ Apt. No. _____

City _____ State _____ ZIP _____

Order Information:

Qty	Item #	Description	Each	Total

Ship as items are available, or Ship order complete Subtotal _____

If shipping to Calif., add Sales Tax @ 7.25%

(See other side for additional Shipping Information) Shipping Charges _____

Yes, please keep me on your mail list. Total _____

We do not release your information to anyone without your OK.

Please help and let us know where you heard about us:

Radio Show, host or station? _____

Web Website? _____

Magazine / Other / Friend Which one? _____

Please do not staple, tape or paper clip your order form. Also, please DO NOT send cash.

Method of Payment: Check Money Order DISC / MC / VISA

Card Number _____ / _____ / _____ Exp. Date ____ / ____

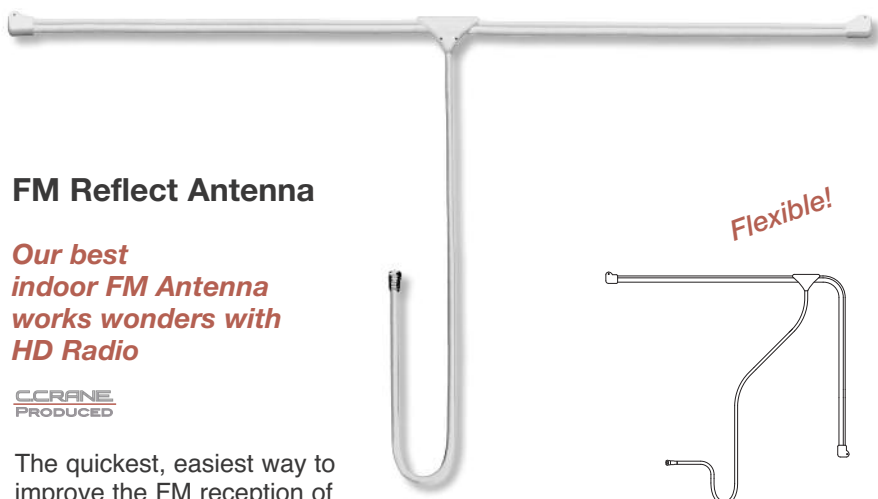
Signature _____

Mail to: C. CRANE CO. INC., 1001 MAIN ST, FORTUNA, CA 95540-2008

For Assistance:

Phone: 1-800-522-8863 • FAX: 1-707-725-9060 • Web: ccrane.com #19F

Download from www.Somanuals.com. All Manuals Search And Download.



FM Reflect Antenna

Our best indoor FM Antenna works wonders with HD Radio

CCrane
PRODUCED

The quickest, easiest way to improve the FM reception of your portable radio or stereo receiver is with an affordable FM Reflect Antenna. The FM Reflect can be bent and shaped to get the best reception from the circular polarization now used by many FM stations. If you've made the leap to HD radio, the FM Reflect is also one of the few antennas that tested well with the new digital signal.

Now for the technical part: Compared to other indoor FM antennas, the FM Reflect achieves a higher signal-to-noise ratio and is less susceptible to interference from surrounding objects and people. The advanced dipole design is up to 213% more powerful than a standard dipole antenna, and delivers maximum gain across the entire FM broadcast band. Unlike ordinary dipoles, with the FM Reflect Antenna there is no fall off near the end of the FM band.

Size: 54" all-copper element with an 8-foot feed line. Weight: 8.5 oz. Comes with "F" connector, balun spade connector and alligator clip.

Item #FMW \$34.95



SE 879 FM Stereo Antenna

Set up an SE 879 FM Stereo Antenna and get better FM stereo reception! Depending on where you live, you can set up this antenna vertically or horizontally to receive the best signal available. Bob uses this antenna indoors in a vertical position and now gets great FM reception without that familiar hiss caused by multipath

interference. We recommend this mast-mount, Unbalanced Dipole antenna for its simple design, high performance, and durability.

Copper Nickel alloy elements, coated with polyurethane on top of epoxy. Stainless steel hardware and gold-plated connector. Feed-point is set for a perfect 75 Ohms. Receives in two directions. Horizontal mount is best for flat land.

Be sure to order an appropriate length of our satellite grade RG6 indoor/outdoor coaxial cable with "O" ring. (not included). More information at: ccrane.com/fm-antennas Weight: 2 lbs. Size: 3" W x 5' L. Sorry, no international shipping.

Item #SE8 \$159.95

Item #C25 ... 25 Feet of RG6 Coaxial Cable ... \$15.95

Item #C75 ... 75 Feet of RG6 Coaxial Cable ... \$27.95

Fanfare FM-2G Omni Directional FM Antenna

Customers tell us that this **amazing Fanfare FM antenna** is especially effective between 90 and 100 MHz. The coil loaded whip design helps receive stations that even large outdoor antennas might miss, and the entire system installs easily and out of sight. Includes: 53" whip antenna, 25' of RG59 cable, and mounting bracket. Extend lead-in cable with extra RG59 cable. Stainless steel. Indoor or outdoor use. USA. One-year warranty. Weight: 4.3 oz. Size: 56" L.

Item #FAN \$109.95



▶ FM Radio Listening

Commercial FM stations broadcast at frequencies 100 times higher than AM and have their own reception problems. Common FM reception issues are multiple stations on

one frequency and multi-path hissing caused by hills, buildings and even foil-faced insulation. The best solution to these problems is one of our powerful indoor or outdoor antennas.

Super USB WiFi Antenna II

Boosts WiFi Range Up To 3 Times farther!

This USB WiFi Antenna is an all-in-one solution for boosting the range of your WiFi Network. Your computer does not need to have an internal WiFi card or antenna, since everything you need is right inside the Super USB WiFi Antenna. To use it, simply install the simple software, plug the cable into the USB port of your computer and you're ready to go.

The Super USB WiFi Antenna can boost the range of your WiFi network more than one quarter mile line of sight! It's an omni-directional antenna with up to 24.5 dB High-Gain. It's probably the best home, mobile or RV WiFi antenna made. Windows 98 through Vista. Mac OS 10.3 through 10.5. 15-foot cable included. More information at ccrane.com/WiFi Weight: 1.7 oz. Size: 1.1" W x 9" L x 0.25" D.

Item #US2 \$79.95



7 DBI WiFi Antenna

Boost your wireless router's signal by up to 300%* with this high gain 7dbi 2.4 GHz Omni-directional antenna. RPTNC and RPSMA type connectors available. Weight: 2 oz. Size: 15" L.

Item #7TNC ... RPTNC ... \$34.95

Item #7SMA ... RPSMA ... \$34.95



Wi-Fire Wireless Internet Getter

If you have a weak or spotty WiFi connection, then the Wi-Fire Wireless Internet Getter can boost the signal strength up to 350%!* This compact unit combines a built-in USB WiFi card with a powerful WiFi antenna for a dramatic improvement in your WiFi connection. Windows XP, Vista and Mac OS 10.3 and above required. More details at ccrane.com/WiFi Weight: 4 oz. Size: 3.25" W x 4" H x 0.375" D.

Item #ING \$79.95



* Range varies according to conditions

Get WiFi even though your computer doesn't have WiFi. Dramatically extend your WiFi range.
Visit us at countrymilewifi.com





Kaito KA-33 Shortwave Active Loop Antenna

Go beyond the reception of your shortwave radio's whip antenna.

This compact marvel enhances the reception of any desktop or portable shortwave radio. It hangs from a window or curtain, attaches directly to a 1/8" ANT jack, or clips to your radio's existing antenna. 3.9-22 MHz frequency coverage, with a 15-foot feed line. Requires 2 "AAA" batteries (not included). Indoor use only. Weight: 2.7 oz. Tuner Size: 1" W x 3" L x 0.5" D. Loop Size: 22.5" W x 27" W.

Item #KP2 \$49.95

Freeplay Portable Shortwave Antenna



An inexpensive way to improve shortwave radio reception. Our 23-foot, longwire, reel-type, shortwave antenna clips right on the whip antenna of your radio (best method). We highly recommend this antenna for all world band radios. Weight: 2.1 oz. Size: 2.4" Dia. x 0.7" D.



Item #BSA \$19.95

Shortwave Frequencies are listed on our website.
Please visit ccrane.com/shortwave-frequencies

▶ Shortwave Listening

Shortwave provides a vital service during an emergency because shortwave stays active even when all other communications are down. Listening to shortwave is also a

fascinating hobby that can introduce you to "live" radio from around the world. Shortwave is both a hobby and a survival tool.

Amplified Indoor TV Antenna for HD UHF/VHF/FM

This Amplified Antenna outperformed every indoor TV antenna we've ever tested, even HD antennas — by a good margin. The unique combination of adjustable twin telescopic and circular antennas pick up UHF, VHF, and FM broadcast stations with impressive clarity. It also makes an excellent backup antenna for when your cable or satellite system goes out. 60-day warranty. Weight: 1.5 lbs. Size: Base 7.1" W x 11" H x 5.4" D. 32" Elements.

Item #TVA \$29.95



Cellular Antenna For Trucks, RVs or Country Living

Dramatically increase the range of your cell phone with the best external antenna ever. Whether on the road, or out in the country, a clear, reliable cell phone signal is essential — especially if it's your primary phone. This is the only antenna we've tested that increases range while decreasing dropouts, noise, and disconnects. Designed for trucks and RVs, but also perfect for your home base station. The antenna fits in any standard CB antenna mount with 3/8" x 24 threads, and works with all cell phones. Includes: 32-inch antenna, three 3.5-inch radials, and 10.5 feet of 3/6" diameter cable. Mounting hardware not included. **Price includes external adapter for most cell phone models**, though some adapters require special order — **please specify make and model of your phone when ordering**. Mounting options and additional antenna extension cables available at ccrane.com/cellantenna or call for advice from our experts. **Mounting hardware not included.** Weight: 12 oz.

Item #CA \$74.95



Cellular Antenna With Mag Mount

Boost the power of your cellular antenna in your car. This easy-to-install, magnetically mounted antenna will just about **double the signal strength** coming to your cell phone. Weight: 1.4 oz. Size: 12.5" H. Mag Mount Size: 1.1" Dia. Comes with 10' cable. Please specify make and model of cell phone when ordering.

Item #CAM \$44.95



CC Super Gainer Scanner Radio Antenna

Super charge any handheld scanner radio

Upgrading the antenna on your handheld scanner is **the easiest, most cost-effective way to improve its performance**. The 15.75" CC Super Gainer is more responsive on all bands than any other portable antenna we have tested! In our own tests, it made a dramatic improvement in reception from low band through 800 MHz compared to the standard antennas on our scanners. The BNC antenna connector is compatible with almost all handheld scanners. Weight: 1 oz.



Item #CG2 \$19.95

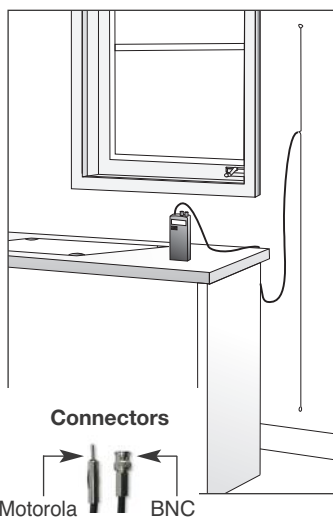
Coaxial Scanner Radio Antenna

The simple, yet effective Coaxial Scanner Antenna **increases reception by at least 50%** over the antenna that originally came with your scanner. The top and bottom elements of the Coaxial Scanner Antenna are precisely cut to a tuned length for general scanner listening on all frequencies.

Installation is simple; just tack it up on a wall. Hide the Coaxial Scanner Antenna behind a curtain for a tidy look. A nice, long, 15-foot feed line is included to make life easier. Made by C. Crane. Weight: 9.5 oz.

Item #CSAM ... Motorola Connector ... \$24.95

Item #CSAB BNC Connector \$24.95



▶ Scanner Listening

A scanner can keep you out of harms way during a catastrophe and might even save your life. Scanners are an invaluable tool during a major event. If you're using a scanner for the first time, get to know the 2-meter Hams in your area. You'll hear them between 144

and 148 Megahertz. When there's an emergency, Ham operators use these frequencies to relay vital information throughout a community. Of course, during calm times, you can also use your scanner to listen-in on the work of first-responders and race car drivers.

An Introduction to Our Light Bulbs

From the moment we saw the first White LED bulb we were enthralled. Here was a light that used very little power, was brighter than seemed possible from something so small, and it didn't have any fragile parts. It didn't take long for us to put them into flashlights and be impressed at how well they worked. We could bang the flashlights against the ground, and the light would still shine, we could let the flashlight sit in a puddle, and it would still glow, we could leave the flashlight on for hours and hours, and still get useful light to read by. It was a modern marvel to behold ... and we started thinking about the future of these bulbs and how they might work in a standard 120V Bulb.

Over the last decade, we've consistently kept abreast of the latest in LED technology. We've tested and experimented with all sorts of different LED lights — from pocket flashlights to light bulbs — and have finally reached a point where we can now offer you a direct replacement for your 60-Watt incandescent bulbs and LED Light Bars for under your cabinets, in addition to our existing low output bulbs for accent, and task lights.

When we introduced our first line of LED Light Bulbs, the Vivid Series, just a couple years ago, the results were amazing. Suddenly there was an alternate way to light our homes and workplaces that didn't require fragile filament-type bulbs or inconsistent compact fluorescents. The Vivid series bulbs continue to be an excellent choice for low light output applications such as reading, task and accent lighting. But if you've been waiting for that rare combination of bright light, efficiency and longevity, take a look at our new GeoBulb™ Series.

Our GeoBulbs™ are the most advanced LED bulbs of their kind. They use high-powered LEDs that are rated to last over 30,000 hours, use about 7 Watts of power, and contain no mercury or lead. You can read more about the GeoBulb on pages 44 and 45.





The GeoBulb™ — A Quantum Leap in Lighting

Even though C. Crane is a small company we have developed the first viable direct-replacement LED light bulb that is as bright as a 60-Watt incandescent bulb. It's called the GeoBulb™ and it's going to change things.

While the GeoBulb™ brings LED light bulbs up to the brightness of incandescent bulbs, it still maintains the qualities that make LEDs so very exceptional: they last

30,000 hours, generate very little heat and aren't susceptible to vibrations or repeated on/off switching. Through the use of quantum-well technology, the GeoBulb™ uses only about 10% of the power of incandescent bulb and about half of a comparable CFL.

One of the obstacles to producing a long-lasting, bright LED Light Bulb was that the components in an LED bulb would often fail before the LEDs. C. Crane's Ralph Guest and Jarl Johansen worked together with our dedicated partners to overcome this obstacle. By incorporating materials developed for use in space they came up with solutions that make it possible for the GeoBulb™ to carry an impressive three-year warranty. This warranty is valid even if the bulb is used 24 hours a day, seven days a week, for three consecutive years.

Not only will the GeoBulb™ reduce your monthly energy bill, it will also cut back on how often you have to replace light bulbs and how often you have to deal with the potential ladder hazards of changing a bulb.

We believe the GeoBulb™ will provide you with the best in energy efficient lighting, while also helping you reduce your energy consumption. We are very proud and have worked hard to be able to offer you the GeoBulb™ in a time when we are all very conscious of energy cost and our environment.

The GeoBulb™ now uses about 7 Watts of power to put out as much light as a 60-Watt incandescent bulb. The GeoBulb™ has even been measured to be 14% brighter than a 60-Watt incandescent bulb off the top half of the bulb. It has passed both conductive and radiated emission tests from the FCC and also passed UL safety tests. The GeoBulb™ is designed for indoor use only, in an open fixture, within a temperature range from 14°F to 104°F.

The GeoBulb™ is expensive in the beginning and the price does reflect our costs. As with all emerging technology, as production increases the price will of course drop. In the meantime, we thank you for your trust. Along with your purchase comes a big "thank you" from all of us at C. Crane.





GeoBulb™ LED Light Bulb

Introducing the new GeoBulb™ LED Light Bulb from C. Crane

The GeoBulb™ Light Bulb is going to change the way you light your home and business. Unlike any light bulb you've ever seen before, the GeoBulb uses about 7 Watts of power to put out as much light as most 60-Watt incandescent light bulbs. Because it's so bright, you can use it just about anywhere you currently use a standard, screw-in 60-Watt bulb. You can install a GeoBulb to bring energy efficient lighting to a foyer, open ceiling cans, table lamps, you name it. The GeoBulb gives off much less heat and turns on instantly. And once you install a GeoBulb, you won't have to even think about changing it for over 30,000 hours. In practical terms, that 30,000-hour life span averages out to more than 20 years if the bulb is on 4 hours per day. Unlike compact fluorescent light bulbs, the GeoBulb has no mercury, turns on instantly, and can be used in colder temperatures. Every part of the GeoBulb is built for maximum longevity. The GeoBulb is available in three color temperatures — Cool Daylight, Warm White and Soft White, and is backed by a three-year warranty.



- Help Control Combustion Gases
- Extend Precious Fuel Resources
- No Mercury or Lead
- Save 85% on Your Lighting Bill Compared to Incandescent Bulbs
And Save 40% Compared to CFL Bulbs

Watts: 7.1. Life Span: Approx. 30,000 Hrs.
Weight: 4.8 oz. Size: 4.7" H x 2.25" Dia.

Item #2CW Cool White \$119.95

Item #2SW Soft White \$119.95

Item #2WW ... Warm White ... \$119.95

Pats. Pending, FCC Listed



Cool White Soft White Warm White

Replaces



GeoBulb™ Wedge Base 12-Volt LED Light Bulb

CCRANE
PRODUCED



The Premium Quality High Brightness (PQ-HB) GeoBulb™ Wedge Base LED Light Bulb is a direct replacement for wedge-base (T3, T4 and T5 size) bulbs used in Malibu® 12V type outdoor lights. Unlike average bulbs that have to be replaced at least once a year, GeoBulb Wedge Base bulbs last over ten years (at eight hours a night) — saving you money every minute they're on. The GeoBulb Wedge Base bulb uses less than 1/4 of the energy of a standard 4-watt wedge base bulb and, when used in a downward or upward position, is even brighter than an 11-watt incandescent bulb.

In addition to lasting more than a decade, this bulb is mercury and lead free, generates very little heat, and can be used in all types of weather (-10° to 120° F). Because of the Wedge Base LED's low power consumption, you can install 16 light fixtures on one transformer rather than the usual four, saving you money on initial cost, energy use and the hassle of adding additional transformers and wiring. Works with both 12- to 16-Volt AC or DC systems. Made in Fortuna, California. Warranty: We back the GeoBulb with an unprecedented, unconditional 3-year warranty against burnout, even if the bulb is used 24 hours a day for three consecutive years. Available in Warm White and Cool White color temperatures. Sold in packs of 2 bulbs. 1 Watt. Weight: 0.1 oz. Size: 0.75" H x 1.25" Dia.

Item #GCO ... Cool White (2 Pack) \$29.95

Item #GEW ... Warm White (2 Pack) ... \$29.95



GeoBulb™ Under Cabinet Light Bar

CCrane
PRODUCED



The newest addition to our GeoBulb™ Line

Thanks to big breakthroughs in LEDs, our new GeoBulb™ Under Cabinet Light Bars have an **ultra-slim profile** that's just 9/16-inch thick. These energy efficient lights use very little power and can install with just a screw driver or some (included) doubled-sided tape. Once they're installed, you'll notice that they give off very little heat (always a plus in a kitchen) and the soft white light bar gives off about as much light as a 15 watt bulb. The cool white light bar is brighter.

Each 12-inch light bar has 6 LEDs, and you can daisy chain up to 11 light bars on one 12V adapter. The GeoBulb Under Cabinet Light Bars are available with soft white and cool white LED bulbs. And since they have that thin, 9/16-inch profile, they won't stick out like ordinary under cabinet lights.

We use the same high-quality, high-brightness LEDs you'll find in our other GeoBulb LED lights, so you'll get a great combination of energy efficiency, longevity and money savings. As with our other LED light bulbs, the GeoBulb Under Cabinet Light Bars are lead and mercury free and will last over 30,000 hours. Three year warranty. More information available at ccrane.com/geo-light-bar

Light Bar Weight: 2.7 oz. Size: 0.56" H x 12" L.

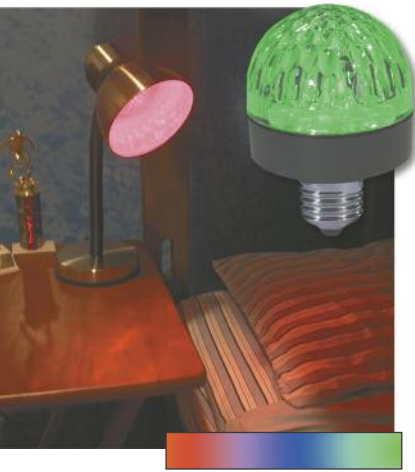
Item #GSW ... Soft White (1 Bar with Adapter & Connectors) **\$44.95**

Item #PKS Soft White Expansion Kit (2 Bars & Connectors) **\$74.95**

Item #GLC ... Cool White (1 Bar with Adapter & Connectors) **\$44.95**

Item #PKC ... Cool White Expansion Kit (2 Bars & Connectors) ... **\$74.95**

Pats. Pending, FCC Listed



CCCRANE
PRODUCED



CC Color Changing Bulb *Kids Love Them!*

Setting the mood for a party can start even before your guests get in the door. The CC Color Changing Bulb is a fun light that changes from red to blue to green at a gentle pace. Thirty-six LEDs cast a very rich, stained-glass type, colorful glow. It's a joyful and economical bulb that uses only 0.9 watts ... **that's just one dollar a year – 24 hours a day!** Two-year warranty. Size: 3.25" H x 2.25" Dia.

Item #CHB \$24.95

CCCRANE
PRODUCED



CC Sun's Dusk Accent Light

Turn any bedside or computer lamp into an energy efficient accent light! The mild radiance of the Sun's Dusk bulb creates a gentle glow that reminds us of the setting sun. The soft yellow light is ideal where you wish for mood setting illumination. The 18 LEDs use only 0.9 watts. Two-year warranty. Size: 4.25" H x 2.5" Dia.

Item #SDB \$14.95



LED Light Bulb Economy Pack

CCCRANE
PRODUCED



We've put together this special Economy Pack of LED Bulbs to introduce you to the wonderful variety of LED bulbs. **Use these LED bulbs to reduce your power-load and save money on lighting around your home or workplace.** This package includes our most popular models used for

task, reading, spot and accent lights.

Contains one CC Vivid 72 LED Spotlight, one CC Vivid+ LED Bulb, one CC Vivid LED Bulb, one Sun's Dusk Accent Light, and one CC Bright Night™ Night Light Bulb. Sold separately, this package retails for \$119.75, but with this special deal you can get all five bulbs for just \$109.95.

Item #LBK \$109.95 (Reg. \$119.75)





Our CC Vivid Series LED Light Bulbs are perfect for low-lighting applications in task lights and reading lamps, or as accent lights to set the mood.

CC Vivid+ 36 LED Light Bulb 120V and 12V LED Bulbs

For light similar to the color of daylight!

The 120 Volt CC Vivid+ uses just 1.8 Watts of power (2.5 watts for the 12 Volt bulb) and has no glass or fragile filament to burn out and leave you in darkness. It has 36 LEDs that run cool and cast a broad, energy-efficient light similar to the comfortable glow of daylight. The CC Vivid+ is perfect for task lights, reading lamps, accent and porch lights. Available for 120 Volt systems and 12 Volt systems. Two-year warranty. Size: 3.25" H x 2.25" Dia.

Item #VVP ... 120V ... \$29.95

Item #12P ... 12V \$29.95



CCCRANE
PRODUCED



CC Vivid LED Light Bulb

The 18 amazing LEDs in the CC Vivid Light Bulb produce enough light to read by, but not so bright that it will disturb anyone's shuteye. The 120 Volt model consumes just 0.9 watts of power — 0.9 watts for the 12

Volt model, too — which means you can use it for 24 hours a day for an entire year for less than \$1 in energy costs. Available for 120 Volt systems and 12 Volt systems. Two-year warranty. Size: 3" H x 1.75" Dia.

Item #VVD ... 120V ... \$19.95

Item #12V 12V \$19.95





CCCRANE
PRODUCED



CC Bright Night™ LED Bulb

A night light for your home!

The CC Bright Night™ is a **revolutionary night light**. Night lights should be cheap to operate and last a very long time — which is why we designed our very own LED model — the CC Bright Night.

These 120 Volt bulbs last up to 30,000 hours, run cool, won't shatter like glass, and are super energy efficient. Fits most standard night-light fixtures. 1.3 watts. Two-year warranty. Weight: 0.3 oz. Size: 2" H x 0.75" Dia.



**Item #BNB \$9.95
or 2 for \$14.95**

Night Light Fixture with Switch

An inexpensive night-light fixture with an On/Off switch that works perfectly with our CC Bright Night™ bulb. UL listed.

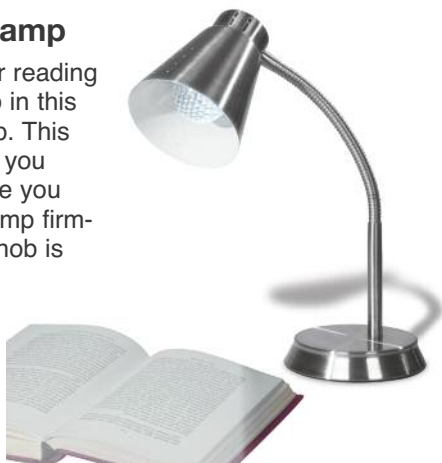
Item #NLS \$4.95



Brushed Nickel Gooseneck Lamp

For an instant-on, energy-saving task or reading light put your CC Vivid+ LED Light Bulb in this Brushed Nickel Finish Gooseneck Lamp. This nickel lamp has a flexible neck that lets you shine the energy-saving light right where you need it. The weighted base holds the lamp firmly in place, and the over-sized On/Off knob is easy to find in the dark. Also works great with our CC Vivid PAR 20 LED Light Bulbs. Powered by 120V AC power cord. Bulb not included. Weight: 3 lbs. Size: 16.75" H x 5.9" Dia. base.

Item #BNL \$29.95



CCCRANE
PRODUCED



CC Vivid 72 LED PAR 38 Spotlight

This economical, high-quality spotlight is **perfect for those hard-to-reach places** where it's difficult or dangerous to change the light bulb. The 72 LEDs use only 3.75 watts of power in the 120 Volt model — and 4.7 watts in the 12 Volt model — and last over 11 years. That means fewer trips up a ladder and more money in your pocket from energy savings over the life of the bulb. You can use it in ceiling cans and other fixtures that fit a regular Par 38. Available for 120 Volt systems and 12 Volt systems. Two-year warranty. Weight: 12.5 oz. Size: 5.25" H x 4.75" Dia.

Item #V72 ... 120V ... **\$44.95**

Item #V12 ... 12V **\$44.95**



CC Vivid PAR 30 LED Floodlight

CCCRANE
PRODUCED



Save money on electricity the easy way. Replace your hot, fragile, expensive halogen or incandescent floodlights with the mid-sized CC Vivid PAR 30. Sixty LEDs use only 2.8 watts of power to give you an economical, energy efficient floodlight. The CC Vivid PAR 30 is UL Listed and has a two-year warranty. 120 Volt. Size: 3.7" H x 3.75" Dia.

Item #V30 **\$39.95**



CC Vivid PAR 20 LED Spotlight & Floodlight

CCCRANE
PRODUCED

The CC Vivid PAR 20 has 36 white LEDs behind a real glass lens. It casts a gentle white light that is similar to daylight. The bulb has a standard Edison base and fits just about everything from small track lights to reading lamps and ceiling cans. The spotlight model has a focused beam and the floodlight model has a more dispersed light. 1.9 watts. Two-year warranty. Size: 3.25" H x 2.5" Dia.

Item #VSL ... Spotlight **\$29.95**

Item #VFL ... Floodlight ... **\$29.95**





LED Under-Cabinet Light Bars

Very bright light with virtually no maintenance.

The LED Under-Cabinet Light Bar is a low-profile, money saving solution to brightening up the counters in your kitchen, bathroom or entertainment center. Our six LED or 12 LED light bars install easily with just a twist of a screwdriver, and give you a bright, ambient light that doesn't bulge out and buzz like fluorescents. Each high powered, one watt LED puts out about 7 watts of light. LEDs last about 30,000 hours and use just pennies a day in power. The six LED light bar draws 6.8 watts. The 12 LED light bar draws 13.6 watts. Mounting screws, directions included. Six LED Bar Size: 2" W x 10.25" L x 1" D. 12 LED Bar Size: 2" W x 19.45" L x 1" D.

- Item #6LB 6 LED Light Bar \$119.95**
- Item #12LB ... 12 LED Light Bar \$199.95**
- Item #LBA AC Adapter \$34.95**
- Item #LBC Daisy Chain Connector ... \$9.95**



Do It Yourself LED Strip Lighting

Slim, durable, money saving light!

Easily install energy efficient LED lighting ANYWHERE from under your cabinets to around your stereo system. Each lighting kit has five light clusters with four low voltage LED bulbs. Install with self-adhesive pads (included) or use your preferred screws. AC power supply supports 25 modules (or 100 bulbs). 120 Volt or your



12 Volt system. LEDs last thousands of hours. More information at ccrane.com/DIYLED

- Item #LLK ... Complete Kit \$59.95**
- Item #STG ... Addit. 20-LED Strip ... \$24.95**

Aeonic Extended Gooseneck Lamp

Few lamps live up to the bill of being perfect — but that's just what we think of the Aeonic Extended Gooseneck Lamp. The long neck, heavy base, and collection of 20 energy efficient, cool-running, white LEDs make this lamp perfect. The super long gooseneck makes this lamp so versatile you can shine light just about anywhere. As a bedside or piano lamp, the 36-inch neck adjusts to just the right height and angle to illuminate a book and not disturb anyone trying to get some sleep. AC Adapter incl. Steel. Size: 3.5" Dia. at base. Uses only 2 watts of power.

Item #ENL \$99.95



20 Energy Efficient
White LEDs

Z-Bar LED Desk Lamp

The Z-Bar LED Desk Lamp's award winning, modern design fully adjusts to aim the light directly where you want it. It runs cool, looks cool and doesn't take up a bunch of space. The flat, weighted base looks great anywhere on your desk, but if space is a premium, it can clamp directly to your desk. 66 LEDs use only 8.2 Watts of power. Lamp LEDs last up to 30,000 hours. Weight: 4.25 lbs. Size: 16.25" H. Base: 9.1" Dia.

Item #ZBR \$134.95





CC Trek 4-LED Flashlight

CCCRANE
PRODUCED

The CC Trek Light now uses four ultra-bright, white LEDs for double the light output of the original model. The Trek Light's unique design gives you over 40 hours of bright light followed by over 100 hours of useful light. The Trek Light's long battery life and shockproof slim design make it the perfect flashlight for a backpack or purse. The soft, even light cuts through darkness better than incandescent flashlights and without that frustration of a fragile filament bulb. The U.S.-made CC Trek LED Flashlight started a revolution in flashlights in 1998 and is still the one to be measured by. Bulbs last up to 30,000 hours. Durable "twist on/twist off" switch. Tested waterproof to 160 feet. Elasticized lanyard included. Highest quality. Uses 3 cost-efficient, convenient "AA" alkaline batteries (included). Weight: 4.5 oz. Size: 7.4" L x 1.3" Dia. Made in USA. U.S. Patent # 6,168,288. C. Crane Company Exclusive.



Item #CCB4 ... Black \$29.95

Item #CCY4 ... Yellow ... \$29.95

CC 1-Watt LED Flashlight

If you want to cut through darkness with a smaller, High-Power LED flashlight, take a look at the CC 1-Watt LED Flashlight. Just don't look right into the light, since that single, 1-Watt LED is so bright it will leave you seeing spots. Aluminum body with lanyard and rubberized grip.



Uses 3 "AAA" batteries (not included). Lanyard and carry case included. Weight: 6.6 oz. Size: 5.5" L x 1.3" Dia.

Item #C1W \$19.95





Unity Luxeon LED Flashlight



Our Unity LED Flashlight Breaks the Distance Barrier

The Unity Luxeon LED Flashlight takes advantage of new LED technology for an even brighter beam of light from a single 3-Watt Luxeon LED Bulb. The Unity uses just three "C" size batteries. It casts a tight, defined beam of light that shines more than 100 yards. The Unity delivers up to 20 hours of full light followed by over 60 hours of usable light. Knurled, non-slip rubber grip practically sticks to your hand. Machined, black aluminum body. Double "O" rings for water resistance. Just the right size for self-defense. Push-button On/Off switch. Batteries not included. Lanyard included. Weight: 15.8 oz. Size: 9" L x 1.1" Dia.

Item #ULX \$49.95



Mini Luxeon LED Flashlight



One AA battery powered Luxeon flashlight!

This compact flashlight has a powerful, bright Luxeon bulb that gives off an impressive amount of light for its tiny size. A solid-state, Luxeon Emitter uses just one watt of power to cast a bright, narrow beam of light. Aluminum. Push-button On/Off switch. It uses a single "AA" battery (not included) for over 2 hours of bright light and another 6 hours of useful light. Lanyard included.

Weight: 2.4 oz. Size: 4.25" L x 0.9" Dia.

Item #MLX \$19.95

LED Flantern

Flantern? It's not enough to call it just a flashlight. It's such a clever solution, we're tempted to call it a Flantern ... but a made-up word just doesn't do justice to a brilliant 1-Watt High Power LED flashlight that you can quickly convert to either a lantern or an emergency flare. Uses 3 "AAA" batteries (not included). Weight: 4 oz. Size: 6.5" L x 1" Dia.

Item #FLN \$29.95





LB-3 LED Flashlight

This best deal on a 3-LED flashlight just got better. It's still small enough to tuck away in your pocket or shoulder bag, but it's been upgraded with the brightest LEDs available at this size and price. Solid aluminum body with lanyard. Runs for 20 hours on ONE "AAA" battery. Weight: 1.4 oz. Size: 3" L x 0.75" Dia.

Item #LB3 \$7.95

Item #LB34 ... 4 for \$24.95



CC Slim Light LED Flashlight

A tailcap on/off button isn't just for tactical lights; it's also handy on this Slim 0.5 Watt Luxeon LED flashlight. Push the button softly for a temporary beam, or push it completely for constant light. Solid, polished aluminum with lanyard. Uses 2 "AAA" batteries (not included). Weight: 1.8 oz. Size: 5.6" L x 0.6" Dia.

Item #SLM \$14.95

Photon X-Light Micro Keychain Light

Our tough, multi-mode Photon X-Light has an SOS mode and a miniature flashing safety beacon mode. A single glow-in-the-dark On/Off button lets you choose between full brightness, dimmed light, or a flashing mode. Quick release ring attaches easily to your keys or gear. Long lasting lithium batteries (included). Made in USA. Limited lifetime manufacturer's guarantee. Weight: 0.4 oz. Size: 1" W x 1.75" H x 0.25" D.

Item #XLT \$8.95



NightStar 3 No Battery Shake Flashlight

The updated NightStar 3 is 50% brighter than the original model, and still gives you 20 minutes of light for just 30 seconds of shaking. Quiet, efficient, magnetic repulsion recharges the built-in battery. The NightStar 3 is shock resistant, waterproof, floats beam up, and has been tested to withstand temperatures from -50°F to 140°F. Five-year manufacturer's warranty. Weight: 10.8 oz. Size: 10" L x 2" Dia.

Item #NS3 \$39.95

Dynamo Wind-Up LED Lantern

With our room-illuminating Dynamo LED Lantern, you don't have to panic when the lights go out. This light-weight, collapsible lantern has a handy crank built into the top, so whenever the light starts to fade out, you just wind it up and recharge the onboard NiMH battery. Pull the lantern out of its self-storing body, and choose between 9 and 15 bright white LEDs to light your way. You can even use the lantern to charge your cell phone. Fully charge the lantern with the included 12 Volt DC vehicle adapter or with an optional AC Adapter. Fully charged Dynamo Lantern provides five to seven hours of light. Great for camping, too, Weight: 1 lb. Size: 8.75" H x 5" Dia. Collapsed size: 6.1" H.



Item #DLL \$49.95

Item #DLA ... AC Adapter ... \$12.95

Freeplay XRay Wind-Up Flashlight

The reliable Freeplay XRay wind-up LED flashlight is great for power failures and everyday uses. Just 30 seconds of winding in either direction recharges the internal power pack for up to 20 minutes of light. Or use the included AC Adapter for wall charging (20 hours of useful light off full charge, 3.5 hours on high beam). Outfitted with seven bright LEDs. High and low beam. The translucent case shows off the XRay's superb craftsmanship. Weight: 12.4 oz. Size: 2.25" W x 6.4" L x 2.25" D.



Item #FXL \$34.95 — *Limited Supply*

Mini Dynamo Wind-Up LED Flashlight

Its small size and price contradict its potential value. This is the first inexpensive, wind-up LED flashlight with high-quality gearing that's more reliable. The Mini Dynamo is about the size of a bar of luxury hotel soap, and packs a big light from three bright LEDs. Five minutes of winding yields 30 minutes of light. Weight: 2.6 oz. Size: 1.7" W x 3" L x 0.8" D.

Item #DY1 \$11.95 each

Item #DY4 4 for \$9.95 each

Item #DY12 ... 12 for \$6.95 each





Pak-Lite Super White LED Flashlight

Ultra Bright – Up to Two Times Brighter Than the Original

The ultra-reliable Super Pak-Lite is slightly bigger than its 9-volt battery so you can have it with you all the time. Weather-resistant. Up to 30 hours of light on high, and up to 600 hours on low. Weather permitting, the Super Pak-Lite's LED beam can be seen from a mile away. The Pak-Lite Kit includes an alkaline battery, but for maximum weather-resistance and durability you can also purchase an optional Lithium battery for your Pak-Lite. Built "Off the Grid" in Oregon. Patented. Weight: 1.5 oz. Size: 1" W x 2.5" L x 0.5" D.

Item #PLS \$22.95

Item #PAB ... Optional Lithium Battery ... \$9.95



Petzl Tikka XP LED Headlamp

Hands-free lighting

Petzl's Tikka XP is a fantastic headlamp that's also surprisingly comfortable to wear. The XP uses one ultra high-output LED and 3 "AAA" batteries (included) for a powerful beam of light when you need it, and two levels of low-light when you don't. Sliding diffuser lets you choose between a wide or narrow beam of light. Lowest setting yields 120 hours of light. Battery indicator warns you when the batteries are low. Water resistant. 3-year Petzl guarantee. Weight: 3.3 oz. Size: 2.9" W x 1.4" H x 1.9" D.

Item #PXP \$49.95 – Limited Availability

CC LED Lantern



We've updated this classic lantern flashlight with a powerful LED bulb that shines at full brightness for five hours and gives off useable light for an astounding 300 hours! It's rain proof, lightweight, and you can angle it where you need light most. Uses 1 "6 Volt Lantern Battery" or 4 "D" batteries (batteries not included). Weight: 5.1 oz. Size: 2.7" W x 5.1" H x 1.4" D.

Item #CCL \$19.95 – While Supplies Last



AUDIO TAPES FOR THE VISION IMPAIRED

We have a large number of blind or near-blind customers. Since you're reading this catalog, you're probably not blind, but you may know someone who is.

The C. Crane Audio Catalog — FREE.

Instruction tapes are \$5.00 each or FREE with the purchase of the item.

Shortwave Radio Instruction Tapes: CCRadio-SW, Sangean 909, 803A, 818, 818CS, 808, 606, 505P, Grundig Sat 700, YB400, Drake SW8.

Scanner Instruction Tapes: Uniden 200XLT, 2500XLT, 855XLT, 890XLT, 9000XLT, BC780XLT, Realistic Pro 2006, Pro43, BC3000.

Other Instruction Tapes: CCRadio, CCRadio*plus*, VersaCorder, Twin Coil Ferrite™ AM Antenna by C. Crane, Freeplay Plus, CCRadio-SW, CCRadio-SW Pocket. Check for additional tapes at ccrane.com/audio-tapes

REPAIR SERVICE

We can repair most of the equipment we sell, in or out of warranty. Expect 3-8 weeks for repairs. We are only able to repair merchandise purchased from us at this time. Our repair charges vary.

Call for a Return Authorization Number (RA#) before sending us a repair. Most repairs are \$59.95. A check or credit card number **must** accompany the insured product for repair.

Please include contact information, should we need to contact you regarding the repair. **Please remove all batteries and power cord before sending repairs.** Our repairs are warranted for one year. For repair service, call us at (800) 522-8863.



If you are delighted or disappointed with our service, or have comments or products to help us serve you better, write to our president:

Robert C. Crane
C. Crane Company Inc.
1001 Main St
Fortuna, CA 95540

CUSTOMER SERVICE PROMISE

- We will provide a full refund, except shipping, if your item is returned to us within 30 days after your receipt. Please return in “as new” condition, with all accessories and paperwork, or a restocking fee may be charged.
- We will never sell a used item as new.
- We will never sell your name or information to anyone.

If you enjoy our catalog and our commitment to customer service, please request to be on our exclusive mail list.

Note: The only way to get on our mail list for future catalogs is for you to ask, or for us to make an error. If you are receiving more than one catalog or you have moved, we need to know. Please call us at 800-522-8863 or go to ccrane.com/address-update

PRIVACY POLICY

We do not release any information about you without your permission.

Our next catalog, #20, will mail in early May 2009. If you or a friend would like to receive a new catalog a few times a year, check the box on the order form, mail us a postcard, email or call us. Thank you for your support.

WARRANTIES

Our products all come with their full manufacturer’s warranty; usually one year parts and labor, unless noted. If you have a problem with one of our products, you may want us to service the warranty. Please call for a **Return Authorization** number before returning an item for service. When we know what’s coming back and what’s wrong, we can process your return more efficiently. Please carefully pack and **insure** any item you send in for service to protect your investment.

OUR SATISFACTION GUARANTEE

If an item proves to be unsatisfactory within 30 days of receipt, you may return it to us for a full refund or credit toward other products. Please call for a **Return Authorization** number before returning an item. Returned products, original cartons and manuals must be in “as new” condition for a full refund. A reasonable deduction will be made for any damaged or missing items. Please keep the catalog. Sorry, no refunds on kits or custom cable and fittings. Be sure to carefully pack and **insure** your return.

BARGAINS ON RETURNED ITEMS

Because we offer our satisfaction guarantee, we sometimes have merchandise available at about 10% off our prices. The only flaw is usually wrinkled packing material. Each item is **carefully checked out and thoroughly cleaned. Full factory warranty is still in effect.** Our 30-day satisfaction policy still applies! To our knowledge we are one of the few electronics companies that does not sell returns as new.

Give us a call to find out what is available or check out our website for these “orphaned” items at ccrane.com. We invite you to sign up for our free weekly email notification of available returned items, new products, and special sale offers at ccrane.com/subscribe

Unless we have an unusual circumstance or error, our prices are good through May 1, 2009.



Rayovac PS3 Universal Battery Charger

Must have for NiMH Batteries

Rechargeable batteries save you money. But not all battery chargers can get you the maximum return on your investment in rechargeable batteries. For the best battery performance, you need a smart battery charger like the Rayovac PS3 Universal Battery Charger. Instead of just charging batteries for a certain length of time and then cutting off before the job is done, this model analyzes your batteries for the optimum charging time and rate. The charger even shuts off after a completed charge cycle, protecting the life of your batteries. By shutting off, it avoids subjecting your NiMH batteries to the degrading effects of a trickle charge. This excellent unit recharges up to eight "AA" or "AAA" batteries; four "C" or "D" batteries or one 9-volt battery. Runs on included AC power cord. Weight: 7.25 oz. Size: 8.7" W x 2.5" H x 3.7" D.



Item #RBC \$34.95

Solar Battery Charger

NiCad & NiMH Batteries



This solar charger recharges 2 batteries of the same type and size ("D", "C", "AA", "AAA"). It puts out about 150mAh and about 5 volts. All of the other solar battery chargers we tested were unsuitable because their voltage was too low. Weight: 11.8 oz. Size: 6.8" W x 4.5" H x 2.3" D.

Item #SBC \$24.95



Battery Checker

Extend the life of your rechargeable batteries

Get reliable performance from your battery-powered radios, cameras, and portable gear. Use this digital battery checker for a quick and easy reading of all your batteries. To optimize your rechargeable batteries you should recharge them when they're down to about 1 volt. Measures all common battery sizes including 9 volt. Weight: 1.5 oz. Size: 1.5 " W x 3.3" H x 0.8" D.

Item #DBC \$11.95



Nickel Metal Hydride Batteries

Now in common sizes!

High-drain battery users now have a fantastic choice that has dropped dramatically in price. NiMH batteries have more power than even alkaline batteries, can be recharged or topped off anytime, and don't have the same "memory effect" as NiCads. All rechargeable batteries self discharge about 10% of their energy a month. Can be recharged about 500 times and last for years. Work great in high drain situations like a digital camera or a transceiver. Colors may vary.

line batteries, can be recharged or topped off anytime, and don't have the same "memory effect" as NiCads. All rechargeable batteries self discharge about 10% of their energy a month. Can be recharged about 500 times and last for years. Work great in high drain situations like a digital camera or a transceiver. Colors may vary.

Item #NHA ... "AA" size (2500mAh) \$2.95 each

Item #N3A "AAA" size (1000mAh) ... \$2.95 each

Item #NC "C" size (5000mAh) \$9.95 each

Item #ND "D" size (10000mAh) \$14.95 each

Bulk Alkaline Batteries

Our alkaline batteries have the same power as the big name batteries, but at a fraction of their price. Alkaline batteries store for two years and **still keep 90% of their energy**. As always, if you buy a box at a time, we give you a nice discount. Store in a cool, dry place.

Item #52A ... "AA" size (Qty of 48) \$24.00

Item #53A ... "AAA" size (Qty of 48) ... \$24.00

Item #30C ... "C" size (Qty of 24) \$30.00

Item #30D ... "D" size (Qty of 24) \$36.00



*Great
Prices and
Quality!*



Freeplay Weza Portable Energy Source

The Freeplay Weza is a backup, portable energy source with enough power to run a radio or small TV, recharge your cell phone or jump-start your car. Whether you're off the grid for a day or dealing with a drawn-out power failure, the Weza can keep you connected. You can fully charge the Weza off an AC or DC source, and then keep it charged with the step-powered generator. When using foot power, the Weza charges the internal battery at up to a 40-watt rate. Charging to full power by foot takes modest dedication. 66-inch jumper cables, cigarette lighter output, and AC Adapter included. Two-year warranty. More information at ccrane.com/Weza Weight: 20.5 lbs. Size: 8.5" W x 11.1" H x 17.25" D.

Note: This item is shipped from the East Coast, so it may arrive a little sooner or later than other products purchased on the same order.

Item #FFC \$299.95



Xantrex XPower PowerPack 400 Plus

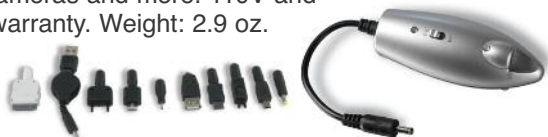
The compact Xantrex PowerPack should be required equipment for the "head of the household", whether home is on land, the sea or on the road. During a power outage, plug a lamp into one of its two 120 Volt outlets or use its built-in flashlight. Use it on the road to jump start your car or inflate your tires. Includes 12V output, jumper cables, **air compressor**, AC and 12 Volt charger adapters. Can be coupled with Freeplay's Portable Energy Source (above) and double your mini power plant. Can be charged using the Ten Watt Solar Panel (page 65). 6-month warranty. Weight: 27 lbs. Size: 15.5" W x 9.4" H x 8" D.

Item #PWP \$139.95

PowerMonkey

Panic is normal when your device goes dead. The PowerMonkey is a very small, portable, backup power source that can recharge **just about all your gadgets**. It includes a huge variety of adapters for cell phones, iPods, MP3 players, digital cameras and more. 110V and 240V compatible. Two-year warranty. Weight: 2.9 oz. Size: 3.5" L x 1.5" Dia.

Item #PRM \$59.95





Kill A Watt EZ

New Model Shows Operating Costs of Your Appliances!

Save money by using a Kill A Watt EZ to find out which appliances drive up your electric bill the most. Program in your local utility rate and it will even display projected costs by hour, day, month and year! You'll know without a doubt whether it is worth keeping something plugged in or not. Simply plug the Kill A Watt EZ into an outlet, and then plug in

whatever you want to test. It also digitally displays Volts, Amps, Watts and frequency, and also keeps track of total kilowatt hours used. For electrical theorists, it also measures VA and PF. Measures devices up to 125 volts and 1875 watts. Six-month warranty. Weight: 5.1 oz. Size: 2.7" W x 5.1" H x 1.4" D.

Item #KEZ \$59.95



Krown StarPlus-45 Amplified Telephone

To put it simply, this is the best wired phone we've ever found for audio quality inbound and outbound. It satisfies all our requirements for an excellent phone: clear sound at any volume level, large LCD backlight display, lighted buttons, adjustable ring tone and vol-

umes, flashing ringer, and 4 "AA" battery back-up. Batteries not included. Speaker phone, Caller ID and Call Waiting ID. Weight: 2.2 lbs. Size: 7.25" W x 2.5" H x 9.25" D.

Item #KAP \$159.95

Put A Phone Jack Anywhere Without Wiring

Excellent for rooms where you don't have a phone jack and don't want to run the wiring, and also a lot less expensive than having an electrician wire a room with a conventional phone jack. The best wireless phone jack we found, and it even works well in an environment with a lot of radio noise ... like next to a computer. Two units are included. Simply plug one unit into an existing phone line in your home and the second unit into any 110-Volt AC outlet, it's that easy. You can use the Wireless Phone Jack with a regular telephone line or with a computer to connect to the Internet at 33.6 kbps. Size: 2.8" W x 4" H x 1.8" D.

Item #WPJ \$64.95



Ten Watt Solar Panel

This beautiful, high quality Solar Panel puts out 10 Watts and 17.3 Volts peak power. That's enough power for an enormous amount of applications, including charging batteries, powering electronic devices and more. Real glass covers, iridescent, deep blue silicone in a tough anodized aluminum frame. Cigarette lighter plug on the end of a 6-foot lead wire also included. Weight: 3.8 lbs. Size: 11.5" W x 17.5" H x 1.3" D.

Item #SOP \$129.95

Product may vary from photo.



DC Stepdown Voltage Converter

Well-built, stable voltage up to 12 watts. Regulated power converter can be used with 1.5, 3, 4, 6, 7.5, 9, and 12-volt devices and comes with the six common tip sizes for use with anything from radios to cell phones. Also works with our solar panel or portable power pack. Visit ccrane.com/psd for list of tip sizes. Weight: 3.5 oz. Size: 2" W x 3" L x 0.8" D. *Product may vary from photo.*

Item #PSD \$14.95



CCRadio-CCRadioplus Cigarette Lighter Adapter

Custom 7.5V stepdown to power your CCRadio or CCRadioplus from your vehicle's 12V cigarette plug.

Item #CSD \$19.95

Single Outlet Surge Protector

This surge protector will reduce radio noise on an AC line. To test for radio noise, keep your radio in the same spot, and run it on batteries. If there's less noise with batteries, then this filter will help. Rated to 900 Joules. Weight: 2.6 oz. Size: 2.25" W x 3.25" H x 2.25" D.

Item #AC \$11.95





Dovo Nail Clippers

The Dovo finger and toenail clippers are clearly superior to a dozen other styles we tested over as many years. They trim cleanly without a lot of effort. Made in Solingen, the German city famous for high quality cutlery and steel. Fingernail Size: 0.5" W x 2.5" L x 0.3" D. Toenail Size: 0.5" W x 3.3" L x 0.3" D.

Item #DNC ... Fingernail Clipper \$24.95

Item #TNC Toenail Clipper \$29.95

Item #KNC ... Buy Both and Save \$5! ... \$49.90



Male Grooming Kit

Three exceptional chrome steel and stainless instruments from Dovo, a world leader in the art of steel, are featured in this exclusive kit from C. Crane. Unlike battery-powered models, our discreet hair trimmer is a precision tool that is solid, regal, and works perfectly. Likewise, the fine fingernail and toenail clippers are hand-selected as the best in the world for their superior craftsmanship. Purchase individual pieces separately, or save when you purchase this kit. Weight: 0.7 oz. Size: 1.9" W x 4" H x 0.75" D.

Item #MMS \$99.95



Rubis Tweezers — Best Made

These exceptionally fine, high-precision tweezers are feather light. Originally designed to set ruby stones into fine watch movements, our perfect tweezers are precisely aligned to work wonders on thorns, eyebrows, and tiny electronics. Made in Switzerland of acid resistant, non-magnetic stainless steel. Weight: 0.5 oz. Size: 0.5" W x 3.8" L.

Item #RTW \$34.95



Nose Hair Trimmer

The most precise Nose Hair Trimmers you can get are made in the United States — and exported to Germany. Given the German reputation for fine grooming instruments, that's a true testament to the quality of these premium trimmers. They never need sharpening, don't pull hairs, and trim nicely around the ears, too. No batteries required. Weight: 1.4 oz. Size: 2.3" L x 0.4" Dia.

Item #TRM \$49.95

Product may vary slightly from photo.

La Crosse Wireless Weather Forecast Station with Atomic Clock

The La Crosse Wireless Weather Station goes the distance — we tested it at more than 200 feet! The best way to see if a really bad storm is coming your way is to check the on-board barometric pressure gauge with trend line. The built-in atomic clock enables you to set the other clocks in your home to the precise time. Automatically updates for Daylight Savings Time. Displays time, date, day of week, maximum/minimum temperatures indoor and out, indoor humidity and a 12-hour barometric pressure history graph. Easy to set up — just mount the remote sensor in a shaded area outside and you're ready to read the weather. Hang the attractive base unit on a wall or place it on a counter or table using the removable stand. Base unit and sensor each require 2 "AA" batteries (not included). Weight: 10.7 oz. Size: 3.9" W x 9" H x 2.5" D.

Item #LWS \$79.95



La Crosse Watch

The La Crosse Radio Controlled Watch offers accuracy and simplicity in a slim-line housing. Set the time zone and that's it. You never have to do another thing except change the battery — about once every two years! Displays time (12- or 24-hour mode), weekday, date and month. It also has a low battery indicator and automatically adjusts for Daylight Savings Time. Uses one 3-volt Lithium battery (included). Water resistant. Weight: 2.6 oz. Face Size: 1.5" W. Band Size: 0.75" W x 8.25" L.

Item #DWW \$39.95 — Limited Supply



Murrow Atomic Wall Clock by Howard Miller

The cherry Murrow Wall Clock is not only a supremely accurate atomic time piece, it's also a display of fine design, woodworking, and finishing. Atomic clocks are perfect for hard to reach places: climb the stepstool once to hang it and that's it. Runs on one "AA" battery (not included). Size: 13.75" Dia.

Item #MRC \$121.95





White LED Magna-Lite Reader

The convenience of a classic reading magnifier combined with the soft light of our energy efficient, advanced-circuit LED cluster. Three diffused, white LEDs make the Magna-Lite Reader the ideal tool for hobbies or reading maps, books, and the newspaper. 4x power insert in main lens. Runs on 4 "AA" batteries (included). 3-LED bulb guaranteed for life. Rim protects the lens from being scratched. Made in USA. Weight: 7.5 oz. Size: Lens 3.8" Dia. Handle 1.5" W x 9" L.

Item #MLR \$34.95

CCrane
PRODUCED

OptiSight Magnifying Visor

Sharpest lens for hands-free magnification. A professional quality, magnifying headband that's simple, comfortable and well-designed. Cushioned band fits all head sizes and can be used while wearing glasses. Visor stays where you want it, and lifts easily out of the way. Includes 3 power, 4 power, and 5 power interchangeable lenses. Colors vary. Made in USA. Weight: 3 oz. Size: 6.5" W x 6.5" H x 9.5" D.

Item #OMV \$29.95



Car Air Purifier and Ionizer

Cars are a haven for airborne contaminants. This air purifier bombards your car's interior with negatively charged ions that help remove odors, dust, pollen, germs, bacteria and smoke. Leaves your car smelling as fresh as the mountain air after a lightning storm. To use, simply plug it into your cigarette lighter socket. It's maintenance free, uses no chemical agents, and the fresh air helps promote alertness while driving. Weight: 3 oz. Size: 1.8" W x 1" H x 4.3" D. Sticks out of cigarette lighter socket about 2.5". 90-day warranty.

Item #AIR \$24.95

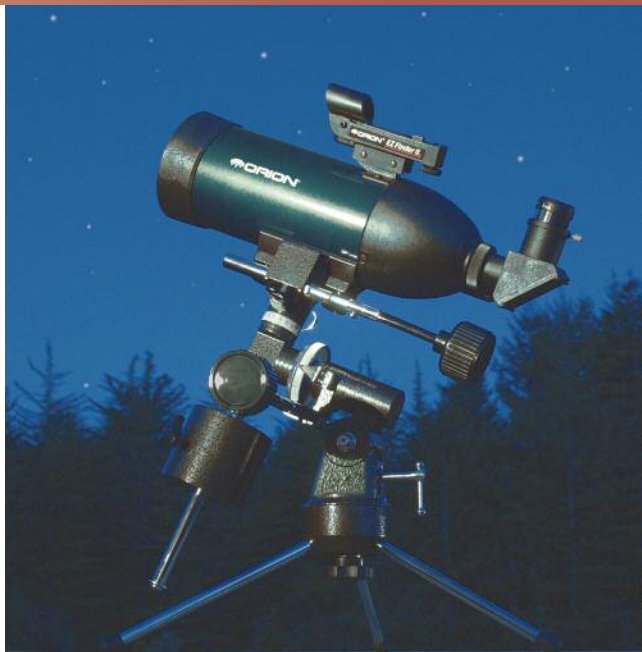


Orion 70mm Transporter Telescope

For years we've been looking for an affordable, quality telescope, only to find average optics and merely acceptable construction — until we used the Orion Transporter. It is a worthy telescope, with excellent optical performance at a great price. The major bands of Jupiter are readily visible through the 6mm (58X) eyepiece. This

remarkably affordable telescope sets up easily, and the included EZ Finder II aiming device makes finding that elusive lunar crater or nebula a cinch. The rugged carrying case holds both the tube and mount assemblies. It's a perfect portable telescope for exploring the grandeur of the final frontier. Optical tube is 15" long, with a 21x and a 58x power eyepiece. Includes a Min-EQ equatorial mount for tracking celestial bodies. One-year limited warranty. Weight: 12.5 lbs. Size: 14.5" W at base x 18.5" H x 4" Dia.

Item #OTT \$149.95



Monocular Spotting Scope

The small, lightweight Monocular is a great choice **when you don't want to carry your great big binoculars.** It's a simple, high quality 8x power scope at an unbelievable price. The large iris makes it easy to focus quickly, even with just one hand. Features clear, multicoated lenses with a folding eyecup, and a rubber-coated body for water resistance. Wrist lanyard and nylon carrying case included. You can use the Monocular with your digital camera by simply holding it over the lens! Weight: 2.5 oz. Size: 3.5" L x 1" dia.

Item #TM \$19.95





Lightning Reaction Extreme Game

*New and improved
— with more
shock value!*

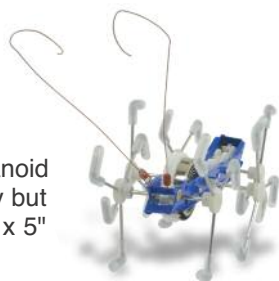
Our Lightning Reaction Extreme has one shock mode

and three shock extreme modes. Take a handle, press the go button, and when the music stops the slowest to the trigger gets zapped. Some of the most fun adults can have without going to Vegas. Not for children, or anyone with epilepsy or a heart condition. Weight: 11.4 oz. Size: 5.5" H x 6.75" Dia.

Item #LRE \$29.95

MxyKikker

Quite amusing. It gives a strong impression that it is alive but we are not quite sure what it is. It has humanoid and anthropoid characteristics. It is wound not by key but by turning one of its legs. Weight: 2.5 oz. Size: 10" L x 5" H x 2.9" W. Ages 5 & up.



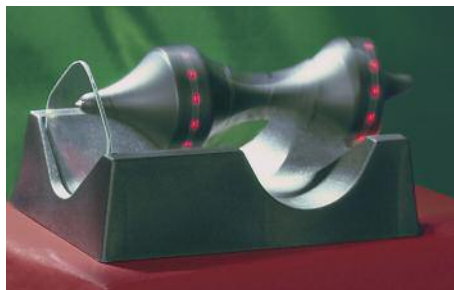
Item #MXK \$16.95 or 2 or more for \$14.95 each



Sparklz

This oddly shaped little contraption is simply thrilling, especially at night, as it bumps, jitters, and flickers around a room! Wind it up and get set for a wiggly, wobbly, wild light show of sparks. *Safety note:* Keep away from flammable liquids and vapors. Weight: 3.3 oz. Size: 3" W x 3.5" H x 2.5" D. Ages 6 & up.

Item #SPK \$14.95 or 2 or more for \$12.95 each



Perpetual Motion Strobe

This remarkable, precision balanced strobe hovers magically in the air, creating an enthralling anti-gravity display. The strobe uses two red LEDs for an out-of-this-world effect. A soothing distraction for anyone who works at a desk — or as a conversation piece in the home. Touch-sensitive "On" switch

with automatic shutoff for long battery life. Two S754E batteries included. Weight: 6.4 oz. Size: 5.5" W x 4" H x 3.1" D. Color may vary.

Item #PPS \$16.95

Stunt Copter

Whatever the reason, we just have fun with things that fly like the Stunt Copter. To launch the propeller all you do is press the accelerator button, get the propeller spinning, and then let it go! The Stunt Copter comes with two vinyl propellers (those are the copters) and stunt instructions. Makes a perfect universal gift for the holidays. Weight: 9.3 oz. Size: 7.75" H. Ages 5 & up.

Item #TSC \$12.95



Awika Wind-Up Toy

Powered by an eye-catching gearbox, Awika is a mechanical bug that climbs over small objects that clutter your desk, and scurries away shooting sparks. It has twelve quick feet, glow-in-the-dark gears, and a firefly-inspired sparking backside. Weight: 1.8 oz. Size: 3.5" W x 3" H x 3.3" D. Ages 6 & up.

Item #AWT \$14.95 or 2 or more for \$12.95 each

Smithsonian Motor Works

A fun, safe way to learn how a 4-cylinder engine works. Inside the clear, plastic engine block, the sparkplugs light up, the cam and crankshaft turn, rocker arms rock and valves open and close. Includes detailed instructions and a screwdriver, and has over 100 moving parts. Runs on 2 "AA" batteries (not included). Weight: 1.3 lbs. Size: 10" W x 8" H x 5.3" D. Ages 8 and up.



Item #SMW \$34.95 *Note: Refunds on Unopened Kits Only*

Gift Certificates

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