

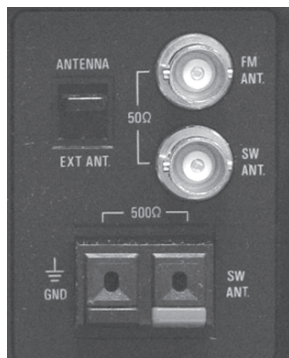
GRUNDIG

SATELLIT 750

The **Grundig Satellit 750** is an exciting new portable that brings the world to you! You will get complete coverage of long wave (100-519 kHz), medium wave and shortwave frequencies as well as FM (stereo to the earphone jack). Plus the Satellit 750 also receives the VHF aeronautical band (118-137 MHz). Your shortwave coverage includes the reception of the single sideband (SSB) mode allowing the reception of ham radio operators, maritime and shortwave aeronautical stations. You can select either wide or narrow selectivity to reduce co-channel interference. You can tune your favorite stations by the conventional tuning knob, quick keypad entry or via the 1000 memories. Two speed tuning increments (1 and 5 kHz) are available. And you will enjoy the fidelity you have come to expect from Grundig - enhanced by separate bass and treble controls. The radio features both an Earphone Jack and a Line Output Jack. The built in 24 hour clock has a dual alarm and a sleep feature. This radio can simultaneously display the frequency and the time on the large backlit LCD. It will also indicate external/internal antenna selection, battery status, memory, selected bandwidth and attenuator status. Long distance AM band reception is possible with the built-in 360° rotatable, directional ferrite antenna. External antennas may also be attached. 14.65 x 7.24 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). One year limited manufacturer's warranty. Latest production with metal knobs.

List \$400.00 Order #0750 **\$299.95**

Separate bass and treble controls allow you to tailor to your listening tastes.



Switchable BNC jacks are provided for FM and shortwave antennas. High impedance (500 ohm) terminals are provided for simple shortwave wire antennas. There is also a mini jack available for the AM and longwave bands.

This optional jack adapter changes the BNC to an SO-239 to accept a PL-259 plug.

UG255 Order #2122 **\$2.95**



You can tune the world on your Satellit 750 via a conventional tuning knob, keypad entry, Up-Down buttons or memory selection.



GRUNDIG

S450DLX



The **Grundig S450DLX Field Radio** offers exceptional value and superior reception of AM, FM and international shortwave. Utilizing dual-conversion superheterodyne circuit design, it's powered by six D cells (not included) for exceptionally long play-time. It receives all shortwave frequencies, continuous from 1.7 to 30 MHz, covering all 13 international shortwave broadcast bands of 11, 13, 16, 19, 22, 25, 31, 41, 49, 60, 75 and 90 meters. You will get news and events from all over the world and superior reception of your favorite domestic AM and FM stations, including those often hard to pull-in AM talk shows. It's ideal for the AM DXing enthusiast too. There is a built-in sleep timer that automatically turns the radio off after 90, 60, 45, 30, 15, 10, 5 or 1 minutes so if you fall asleep the radio will not play all night long and run

down the battery. A wide and narrow bandwidth switch allows you to narrow the radio's bandwidth to reduce adjacent channel interference. The main tuning knob may be set to fast tuning, slow tuning or lock. A new *Quick Tune* button allows you to quickly tune across the selected band. Independent Bass and Treble tone controls are featured. The medium wave [AM] step may be selected at 9 or 10 kHz via a switch in the battery compartment. Other features include RF Gain, 50 memories (10 per band), 12/24 hour clock, dual alarms, battery level icon, and selection of mono or stereo FM (stereo FM to earphone jack only). The rear panel has an F type antenna jack for external SW/FM antenna and there is a spring loaded terminal for MW antenna and Ground. Additionally there is an AM IF Output jack (F type). This is available for possible future accessory devices such as DRM or SSB decoders. There is a built in telescopic antenna for FM and shortwave plus a built in ferrite bar antenna for medium wave [AM]. The right side of the radio has jacks for line level output and line level input, plus a conventional earphone jack. The side panel has slide switches for DX/Local sensitivity, External/Internal antenna. There is also a switch for key light on-off. With the key light feature turned on, the push button keys on the front panel will be back illuminated. Very cool for nighttime operation! With comfortable carry handle. Includes 9 VDC AC adapter which plugs into the left side of the radio. Also operates from six D cells (not supplied). 12.2 x 8.5 x 3.8 inches.

S450DLX Order #5450 **\$99.99**

Portable Shortwave Receivers

GRUNDIG G3



The **Grundig G3 Globe Traveler** is an innovative portable radio covering long wave, AM, FM (stereo to earphone jack), continuous shortwave plus the VHF aircraft band. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers S.S.B. - Single sideband reception. It has a large 700 channel memory system with memory scan and auto tuning storage. Memories may be labelled up to 8 characters. Unlike other portables in its class, the *Globe Traveler* offers Synchronous Detection. This special feature addresses the issue of selective fading and adjacent channel interference on shortwave. Other enhancements include: Wide/Narrow selectivity, auto search, RDS, signal indicator, Local/DX switch, direct frequency entry and 24 hour clock with four alarm timers. It has an external antenna jack, earphone jack and line in/out jack. Requires four AA cells (not included). If four NiMH AAs are inserted, they may be recharged inside the radio. With manual, protective pouch and AC adapter/charger. 6.62 x 4.13 x 1.1 inches. 13 oz. **G3 Globe Traveler** Order #4033 \$99.95

GRUNDIG G8 TRAVELER II



The **Grundig G8 Traveler II** covers longwave, medium wave, shortwave and FM bands. Shortwave coverage is: 3190-3450, 3850-4050, 4700-5100, 5700-6300, 7080-7600, 9200-10000, 11450-12200, 13500-13900, 15000-15900, 17450-17900, 18850-19100 and 21430-21950 kHz. The G8 has an analog circuit with digital display. It features a 24 hour clock with alarm that can wake you to a buzzer or to your favorite radio station. Other features include: key lock function, backlit display, fast or slow tuning, longwave disable function, DST adjust and 9/10 kHz AM band step. There is also an extensive memory system that may be filled manually or automatically (ATS). The capacity is: 100 FM, 100 AM, 100 longwave and 200 shortwave frequencies. There is a built in ferrite bar antenna for longwave and medium and a telescopic whip for FM and shortwave. This radio even employs DSP-Digital Signal Processing to improve reception. Requires three AA cells (not included). With: carry pouch, stereo ear buds and manual. Only 6.625 x 4.125 x 1.125 inches 12.2 oz.

G8 Traveler II Order #0888 \$59.95

SANGEAN

PT-50



The **Sangean PT-50 ProTravel** is a compact digital radio featuring AM, FM plus seven shortwave bands: 5900-6200, 7100-7350, 9400-9900, 11600-12100, 13570-13870, 15100-15730 and 17500-17900 kHz. The LCD is backlit and there is a built-in clock that will wake you to radio or buzzer. 12 or 24 hour mode. The rotary knob selects world time zones. There is a Stereo-Mono switch on the side of the radio. Requires two AA cells (not included). With snap-off protective case. **PT-50** Order #1050 \$59.95

PT-10



The very stylish **Sangean PT-10 ProTravel** is a compact analog radio featuring longwave, AM, FM and nine shortwave bands. Shortwave bands are: 3900-4000, 5900-6200, 7100-7350, 9400-9900, 11600-12100, 13600-13800, 15100-15700, 17500-17900 and 21400 - 21850 kHz. It includes a LED stereo indicator for precise tuning. There is a Stereo-Mono switch on the side of the radio. The PT-10 has a jack for external 3VDC power adapter (not supplied). Requires two AA cells (not included). Includes a butter-soft handcrafted protective leather case that can be snapped on or off. **PT-10** Order #5182 \$49.95

SG-622



The **Sangean SG-622** is an attractive and affordable analog AM, FM and shortwave radio. The ten shortwave bands cover: 4.5-5.05, 5.8-6.3, 7.1-8, 9.3-9.9, 11.45-12.15, 13.40-14.05, 15.1-15.85, 17.4-18.1, 18.75-19.2 and 21.3-22.1 MHz. This model includes a tuning LED, 2.5 inch speaker, mono mini earphone jack and 4.5VDC input jack. This radio requires three AA cells (not included). Only 6.5 x 3.5 x 1.3 inches.

SG-622 Order #3858 \$39.95

GRUNDIG M400

The **Grundig M400** is an ultra compact portable radio that covers the AM (520-1710 kHz), FM (87-108 MHz) and shortwave in two bands: 5.9-10 and 11.65-18 MHz. The M400 features an analog circuit with digital display and has easy-to-use controls. The frequency display is to the nearest 1 kHz on AM and to 5 kHz on shortwave. There is a built-in clock-alarm. The right side of the radio has the tuning knob and a lock button to prevent accidental frequency changes. The earphone jack is on the top. An amazingly thin radio ... under 1/2 inch! The built in 4 ohm speaker is 40mm wide. The collapsible telescopic whip is for the FM and shortwave bands, and does not need to be extended for AM band reception. This radio operates from two AAA cells (not included). Supplied with earbuds and an elegant soft case that permits the radio to be played even while inserted. 2.75 x 4.33 x 0.472 inches 3.2 ounces.

M400 Order #3400 \$29.95

GRUNDIG G2



The **Grundig G2 Reporter** has a unique slender design with dual stereo speakers. It receives AM, FM, FM stereo and continuous shortwave from 2.3 to 23 MHz. It has a large 248 channel memory system with memory scan and auto tuning storage and also keypad entry. There is even a Line Input jack. There is also a built in MP3/WAV recorder with 4 GB flash memory and built-in mic. So you can record off-the-air, via line input or via mic. There is a mini USB 2.0 jack. There is built-in micro-SD card port (supports up to 16 Gb). Other features include: clock time, lock and backlit LCD with tuning strength indicator. The G2 can be set to operate in 17 languages. The built-in rechargeable lithium battery (1250 mAh) charges through the mini USB port. 7.5 x 3.5 x 0.8 inches 9.6 oz. **G2 Reporter** Order #5002 \$149.95

Protect your G2 when you are on the move with this black vinyl case with a velcro type closure. **G2_CASE** Order #0665 \$19.95

SANGEAN

**ATS-909X
ATS-909X BK**

The **ATS-909X** is the proud flagship of the Sangean line. It packs features and performance into a very compact and stylish package. Coverage includes all long wave (153-519 kHz), medium wave (520-1710 kHz) and all shortwave frequencies (1711-29999 kHz). FM and FM stereo to the headphone jack is also available (87.5-108 MHz). The new enlarged LCD features a bright white LED for excellent clarity. Shortwave performance is enhanced with a DSP decoder IC and wide-narrow bandwidth switch. The ATS-909X provides unusually good single side band performance for a portable. SSB tuning in 40 Hz steps permits easy signal clarification. Enjoy a full watt of audio amplification. Five tuning methods are featured: direct keypad entry, manual tuning, auto scan, manual up-down tuning, memory recall or manual knob tuning. The ATS-909X will display FM RDS / RBDS with PS, PTY, RT and CT features for station name and clock in areas where this service is available. 406 memories are available (FM 27, LW 9, MW 18, SW 352 and 1 priority preset). There is a built in world time clock supporting DST and with two editable city names. Other features include: Stereo/Mono switch, RF gain, squelch, auto scan and flip-stand. This radio requires four AA cells (not included). With AC adapter, case, wind-up antenna and manual. 8.2 x 5.2 x 1.5 inches 1.8 lbs. **White** colored case (shown).

ATS-909X Order #2909 \$259.95

Black colored case (not shown).
ATS-909X BK Order #4909 \$259.95

ATS-404



The **Sangean ATS-404** coverage includes AM, FM and 14 SW bands, or in continuous mode from 2.3-26.1 MHz. Tune via the up-down buttons, automatic tuning, keypad or from the 45 memories. The LCD shows frequency or the 12/24 hour time. Other features include: FM stereo to headphone jack, low-battery indicator, dial lock, 9/10 kHz MW step, dial lamp, stereo-mono switch, alarm by radio or buzzer, auto-scan, sleep-timer, tune LED, tilt-stand and 6VDC jack. With protective case and earphones. Silver-gray finish. 6½ x 4 x 1½" 10 oz. Requires four AA cells (not included) or optional #1665 ADP-808 AC adapter \$12.95.

ATS-404 Order #2181 \$79.95



The new ATS-909"X" version offers many improvements over the original ATS-909:

- ✓ Added a battery charger
- ✓ Larger LCD
- ✓ Higher illumination of white LED backlit LCD
- ✓ Rugged and firm cabinet
- ✓ Tripled audio output power to improve fidelity
- ✓ Additional Aux-in (LINE-IN)
- ✓ Improved controls and ergonomics
- ✓ Squelch added for adjusting seek sensitivity
- ✓ 99 presets more than ATS-909
- ✓ Higher selectivity than ATS-909 by DSP tuner
- ✓ Improved sensitivity on shortwave
- ✓ Longer stainless SW/FM telescopic antenna
- ✓ Improved battery cover and tilt stand
- ✓ Independent headphone amplifier

ATS-505P



The **Sangean ATS-505P** covers long wave 153-279 kHz, AM 520-1710, shortwave solid from 1711-29999 kHz plus FM 87.5-108 MHz. The backlit display can show either the frequency or the time (12/24 format). Tune via the tuning knob, Up-Down buttons, automatic tuning, keypad entry or from the 45 memories. The ATS-505P even tunes Morse code and single sideband (SSB) using a separate Clarify knob on the side of the radio. You may press in the tuning knob to select between normal and fine tuning (1 or 10 kHz on AM/LW and 1 or 5 kHz on SW). Other features include: FM stereo to headphone jack, 9/10 kHz AM step, beep on/off, dial lock, stereo-mono switch, alarm by radio or buzzer, auto-scan, auto memory, sleep-timer, tune LED, tilt-stand, external antenna input and 6VDC jack. Includes: AC adapter, case, earphones and ANT-60 wind-up antenna. Titanium matte finish. 8.5 x 5.3 x 1.6 inches (214x128x39mm) 1 lb. 8 oz (840 g). Requires four AA cells (not included).

ATS-505P Order #3505 \$119.95



The Sangean ATS-909X left panel features:

- ✓ Fine Tune Knob
- ✓ AM External Antenna
- ✓ Auxiliary Input
- ✓ Line Output (Record)
- ✓ Record Control (compatible with DAR-101)
- ✓ Stereo Headphone Jack
- ✓ AC Input (9 VAC)

The Sangean ATS-909X right panel features:

- ✓ Volume
- ✓ Three Position Tone Switch
- ✓ Time Set
- ✓ Wide - Narrow AM Selectivity
- ✓ Mono - Stereo FM Switch

PT-80



The **Sangean PT-80 ProTravel** is a compact digital radio featuring longwave, AM, FM plus continuous shortwave coverage. The PT-80 employs a dual conversion PLL synthesized circuit yielding excellent sensitivity and image rejection. It offers five tuning methods: direct keypad frequency entry, autoscan, manual tuning, memory recall and rotary knob tuning. 45 memory presets are available with ATS Auto Tune System. A dial lock is featured. There is an indicator on the liquid crystal display that tells you whether or not you are tuning within a shortwave broadcast band. Single sideband (SSB) shortwave reception is supported. A SSB fine tuning control on the right side panel allows for accurate SSB clarification. The left side of the radio has switches for Stereo-Mono and for Local-DX. A dual world 12/24 hour time clock with alarm, snooze and sleep is featured. The LCD is backlit and there is an external antenna jack for the shortwave band. There is even a way to program five operation preferences (such as time display format, AM channel spacing, etc.). Includes: 120 VAC wall adapter, earphones, wind-up antenna and butter-soft leather pouch. Requires four AA cells (not included).

PT-80 Order #1080 \$139.95

Portable Shortwave Receivers

KAITO-ELECTRONICS-INC. KA450



The **Kaito KA450** can be powered by dynamo cranking, solar panel power, three AA cells (not supplied), built-in rechargeable battery pack, AC adapter or from a computer via the USB port. The radio is designed to charge some other electronic items. It has a bidirectional USB jack to connect with many standard USB enabled items like iPods, cell phones, etc. This radio tunes AM, FM and shortwave from 3.2-8 and 9-18 MHz. The weather band has an alert feature. The bottom side of the solar panel has a 5 LED reading lamp and the radio has an LED flashlight on the side. With AC adapter. Green case. 8 x 4.5 x 2.5" 1 lb. **KA450 GRN** Order #5360 \$49.95

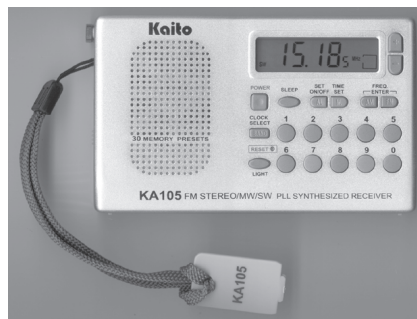
KAITO-ELECTRONICS-INC. KA1103



The **Kaito KA1103** is a dual conversion portable radio covering AM 520-1710 kHz and SW in ten bands: 3.2-4, 4.6-5.4, 5.6-6.4, 6.6-7.4, 9.1-9.9, 11.5-12.4, 13.5-14.4, 15-15.9, 17.1-18, 21-21.9 MHz. Single side band (SSB) mode is available with fine tuning. 190 user memories are available plus auto scan and auto memory. A built in clock has 3 alarms and wakes you to beeper or radio. The backlit LCD features a signal strength indicator. There are switches for: DX-Local, FM Mono-Stereo, Tone and Wide-Narrow selectivity. Other refinements include: battery power indicator, lock and sleep. There are jacks for external antenna, stereo earphones and line output. With four AA NiMH cells, AC adapter-charger, wrist strap, wire antenna, carry bag, stereo earbuds and manual. 6.5 x 4.1 x 1.2 inches.

KA1103 Silver Order #0028 \$79.98
KA1103 Black Order #0029 \$79.99

KA105



The **Kaito KA105** has a striking aluminum alloy front panel. This stylish portable tunes AM from 520-1710 kHz (10 kHz steps), shortwave from 5.95 to 15.60 MHz (5 kHz steps) and FM from 87.5 to 108 MHz. Tuning is easy with manual tuning, seek tuning, memory tuning and direct keypad entry. It features 30 memory presets. A dual 24 hour clock has alarm and sleep functions. Other controls include: stereo-mono switch, lock switch and LCD lamp switch. There is a jack for external power (3-5 VDC) or the radio operates from two AA cells (not supplied). There is a built-in ferrite antenna for AM and a telescopic whip for SW and FM. There is also an external antenna jack for SW. The KA105 comes with: AC adapter, cloth carry pouch, external wire antenna, wrist strap (with backrest clip) and stereo earbuds. Size: 4.25 x 2.9 x 0.9 inches (110x70x20mm). One year limited manufacturer's warranty.

KA105 Order #0105 \$49.95

KAITO-ELECTRONICS-INC. WRX911



The **Kaito WRX911** provides worldwide listening on a budget. This analog portable covers AM, FM and nine shortwave bands: 4.60-5.20, 5.75-6.40, 6.95-7.65, 9.30-9.90, 11.55-12.10, 13.55-13.85, 14.85-15.80, 17.40-18.05 and 21.30-21.95 MHz. The WRX911 is easy to use and fits in your shirt pocket. Requires two AA cells (not supplied) or 3 VDC. With a cloth carry pouch, earbuds and wrist strap. 4.5x3x1 inches. Available in black or blue.
WRX911 Black Order #0911 \$34.95
WRX911 Blue Order #1011 \$32.95

KA1107



The **Kaito KA1107** is a dual conversion, analog display receiver that covers AM, FM and 10 shortwave bands: 3.75-4.25, 4.50-5.10, 5.90-6.40, 7.10-7.50, 9.35-9.95, 11.60-12.10, 13.50-13.90, 15.10-15.70, 17.50-17.90 and 21.40-21.90 MHz. This model has high sensitivity making it a strong choice for difficult reception areas such as apartments or offices. There is a digital 12 hour clock with sleep timer (up to 119 minutes). Other features include: sensitivity switch, tone switch, stereo/mono switch, external antenna jack and dial scale. Requires four AA cells (not supplied). The KA1107 system includes: AC adapter, cloth carry pouch, external wire antenna, wrist strap and stereo earbuds. 7 x 4 x 1.25 inches 10 ounces. Gray colored.

KA1107 Order #1107 \$49.95

KAITO-ELECTRONICS-INC. KA500 AD800



The **Kaito AD800** AC adapter has USB 5 VDC output to power many of today's compact portable receivers. Input is 100-240 VAC 50/60 Hz.
AD800 Order #5871 \$14.95

Are you a collector looking for an older shortwave model?

Sony CRF-1



Please visit our used equipment department at:
www.universal-radio.com

KAITO ELECTRONICS INC.

KA1123

The **Kaito KA1123** is a portable radio covering AM, shortwave (2.3-23 MHz) and FM. The radio features 225 memories (100 SW, 100 FM and 25 AM). Tuning is via up-down buttons and scanning. There is also a useful ATS (Auto Tuning Station) function that tunes available signals and stores them in memory. The KA1123 has a built-in 12/24 hour clock with sleep function. Other features include: headphone jack, back-lit LCD, DX-Local switch, 9/10 kHz MW step, battery level indicator, and built-in battery charger. The coolest feature of this radio is its built-in MP3 player/recorder. You can record directly from the radio or "live" via the integrated mic. MP3 and WMA decode is supported plus there are three play modes. The KA1123 has built-in flash memory and Mini - USB 2.0 jack. 2.7 x 4 x 0.6 inches. Comes with: AC adapter, three Ni-MH rechargeable AAA cells, protective carry pouch, and stereo ear buds. This radio may ship labeled as the Degen DE1123.



KA1123 Order #1123 \$68.98

KAITO ELECTRONICS INC.

KA600



The **Kaito KA600 Voyager Pro** has features you need in an emergency situation. Reception includes AM, FM, NOAA weather and shortwave band from 2.3 to 23 MHz. The weather band has an alert feature. There are 6 ways to power this radio:

1. Dynamo cranking: 120 turns per minute of cranking will power the built in NiMH battery pack.
2. Solar panel under the direct sunlight.
3. Three AA batteries (not included)
4. A built-in rechargeable battery pack.
5. Optional AC adaptor charge from the mini jack.
6. Charge from a computer via USB port.

The dynamo power source features a high quality AC type brushless generator. The solar panel powers the radio by itself and charges the built-in batteries as well. To maximize the sunlight's rays, the solar panel is designed to tilt with the sun's position to receive the energy during the day. On the bottom side of the solar panel is a five LED reading lamp that you can use in poorly lit conditions. The radio even has an integrated keypad and multifunction LED flashlight. It has a USB jack that can connect to many standard USB enabled devices such as your iPod or sine cell phones. It comes with 6 cell phone tips that can charge many model phones by cranking or solar power. Available in silver, black or green.

KA600 SIL Order #5656 \$79.95
KA600 BLK Order #5830 \$79.95
KA600 GRN Order #5804 \$79.95

KAITO ELECTRONICS INC.

KA1102



The **Kaito KA1102** is a dual conversion portable radio covering AM, shortwave and FM. AM coverage is from 522-1710 kHz (1/9/10 kHz steps) and shortwave coverage is 3000-29990 kHz in 1/5 kHz steps. Single side band (SSB) mode is available on shortwave with fine tuning. 190 memories are available in 10 banks of 19 presets each. A keypad allows direct frequency entry. Auto scan and auto memory is supported. A built in clock has 3 alarms and wakes you to beeper or radio. The large, attractive LCD is backlit and it features a signal strength indicator. There is a DX-Local sensitivity switch. Additionally there is a two position tone switch. There is also a button that selects Wide-Narrow selectivity (or Mono-Stereo while on the FM band). Other refinements include: battery power indicator, lock and sleep. There is an external antenna jack and a stereo earphone jack. This radio comes with three AA Ni-MH rechargeable batteries and an AC adapter. The AC adapter not only works as a DC power source, but it also charges the batteries automatically. With wrist strap, protective carry pouch and stereo earbuds. A manual and guide sheet are also included. One year manufacturer's limited warranty. 5.7 x 3.7 x 1.2" Available in silver or black.

KA1102 Silver Order #1102 \$79.95
KA1102 Black Order #2102 \$79.95



The **Kaito KA500 Voyager** has all the features that you need in an emergency situation. There are six ways to power the KA500: Dynamo Cranking, Solar Panel Power, 3 AA cells, built-in Ni-MH battery pack, optional AC adaptor charge or from a computer via the USB port. It has a bright five LED reading lamp on the back panel. The radio is designed to charge out for many electronic items, it is built with a USB jack that can connect with many standard USB enabled items like iPod, cellphones. It comes with 6 cellphone tips to charge many models of cellphones. Reception includes AM, FM and two shortwave bands covering 3.2-8 and 9-22 MHz. The weather band has an alert feature. Black rubberized weather resistant body.

KA500 BLK Order #0131 \$59.95

KA11



The **Kaito KA11** covers AM, FM and shortwave from 5.8 to 18.1 MHz. It has a backlit LCD digital display with clock timer, keypad frequency entry and 1000 nonvolatile memories. The left panel has a Local/DX switch and mini external SW/FM antenna jack. The right panel has DC input and earphone jacks. There is a built in 12/24 hour clock-timer with adjustable sleep timer (1 to 99 minutes). The AM band tuning step may be set for 9 or 10 kHz. There is a switch for FM stereo or mono. There is a mini external antenna jack for FM/SW. Comes with: AC adapter, stereo ear buds, wrist strap and soft wire antenna. Requires two AA cells (not included). 4.5 x 3 x 1.1 inches.

KA11 Order #0011 \$49.95

KA008



The **Kaito KA008** is a self sufficient digital radio covering AM, FM and four SW bands: 4.0- 9.0, 9.0-14, 14-19 and 19-26.1 MHz. The KA008 has a built in hand generator and solar cell array for internally recharging 3 NiMH AA cells (not supplied). The KA008 may be operated from the supplied AC adapter. This radio has a built-in emergency LED lamp and clock-timer. Comes with: AC adapter, earbuds, wrist strap and soft wire antenna. Size: 6.5 x 5.5 x 2.25 inches. Ninety day limited manufacturer's warranty.

KA008 Order #4573 \$34.95

Portable Shortwave Receivers

TECSUN

PL-210



The **Tecsun PL-210** is an affordable, double conversion, digital portable receiver that covers longwave, medium wave and shortwave from 1700 to 30000 kHz. It features 1700 memories, meter band indication, digital clock with alarm and sleep, lock key, sensitivity switch, and stereo FM to the earphone jack. The backlit display shows frequency, meter band, signal strength, battery condition, FM stereo icon, error codes and time in 12 or 24 hour format. Tune your favorite stations by turning the knob, selecting a memory, scanning or keypad entry. This radio includes: zippered carry case, stereo ear buds, wire antenna, wrist strap and manual. Requires two AA cells (not included). 4.75 x 3 x 1 inches. 125x75x26mm.

PL-210 BLACK Order #5210 \$59.95

PL-210 SILVER Order #5912 \$59.95

TECSUN

PL-606



The **Tecsun PL-606** is a compact portable radio covering AM (520-1710 kHz), long wave, shortwave (2.3-21.950 MHz) and FM bands. This feature packed radio has FM stereo to the earphone jack, scanning, backlit LCD, selectivity control, clock timer with alarm and snooze, 9/10 kHz MW step, battery icon and a USB charging jack. It even uses DSP technology for improved sensitivity and selectivity. You also get a total of 550 memories: 250 for shortwave, 100 for FM, 100 for long wave and 100 for medium wave. The controls are easy to operate. This radio may be tuned manually, via auto tune or memories. This radio operates from two AA cells (not included). Comes with carry pouch, antenna extender, stereo ear buds, wire antenna and manual. 4.9 x 3.3 x 0.9" 6.2 ounces.

PL-606 Order #5814 \$59.95

TECSUN

PL-660



The **Tecsun PL-660** is a sensitive portable radio covering AM, long wave, shortwave, VHF air and FM bands. The radio comes with an awesome 2000 memories: 100 AM/FM/LW/Air, 200 SW, 200 SSB and 1200 for various bands (12x100). Features include dual timer, sensitivity, backlit display, time & temperature display, SW/FM external antenna jack, SSB reception, stereo FM (to earphone jack), synchronous detection, keypad entry, dual conversion, manual tuning, scanning, DX/Normal/Local gain and ATS auto-tune storage. This radio includes: carry pouch, four AA cells, AC wall adapter, stereo ear buds, wire antenna and manual. 7.4 x 1.3 x 4.5 in. 1.1 lbs.

PL-660 Order #2540 \$129.95

TECSUN

PL-360

The **Tecsun PL-360** has to be one of the coolest looking shortwave portables ever. Yes, it looks like a TV remote control, but it is a very decent receiver. It covers medium wave 520-1710 kHz shortwave 2300-21950 kHz and the FM band. Longwave coverage may also be activated. It has a very unique *Easy Tuning Mode (ETM)*. ETM does more than the usual ATS. It scans all frequencies without taking up the memory spaces. So you get quick access to all local stations. Great for the traveller. There are also 450 regular memories (100 AM, 100 FM, 250 SW) available for tuning into your favorite stations. Memory scanning and band scanning is supported. Another unique feature of the PL-360 is its removable high sensitivity external AM ferrite antenna. This directional antenna clearly enhances AM band reception. The PL-360 even employs DSP (Digital Signal Processing) technology, improving clarity and tone quality. The PL-360 can be powered by three AA batteries (not included). It also has 5V mini-USB DC input jack. When using the USB jack, the radio can be used to charge the batteries (rechargeable AA batteries only). The PL-360 comes with: medium wave bar antenna, stereo ear buds, wire antenna, pouch and manual. 2.1 x 6.3 x 1.1" 5 ounces.

PL-360 Order #3681 \$59.95

TECSUN

PL-380



The **Tecsun PL-380 ultralight** covers long wave, medium wave, shortwave from 2.3-21.95 MHz and FM, including FM stereo to the earphone jack. This smart radio features DSP technology using a Silicon Labs si4734 chip to improve performance. It has 550 memories (100 for LW, 100 for MW, 100 for FM and 250 for SW). Both memory and band scanning is supported as well as ETM easy tune memory. Other features include: keypad, lock, clock with alarm and sleep and dial lamp. Band widths of 1, 2, 3, 4 and 6 kHz may be selected. The backlit display shows frequency, time, alarm set, signal strength and temperature (F/C). There is an internal ferrite bar antenna for medium wave (AM band) and a telescopic whip antenna for FM and shortwave. Includes: zippered carry case, stereo ear buds, wire-clip antenna, wrist strap and manual. Requires three AA cells (not included). There is a built-in charging system to charge three NiMH AA cells (if used, not included) via a 5VDC USB port. There is a tilt-stand built into the back panel of the radio. 5.35 x 3.4 x 1.1 inches 7 oz.

PL-380 SIL Order #5902 \$59.95

TECSUN

PL-600



The **Tecsun PL-600** is a capable radio, available at a very attractive price. It covers longwave, AM, FM and shortwave. This dual conversion receiver offers selectable wide or narrow selectivity to reduce interference. It is capable of Single Sideband (SSB) reception. Other refinements include: 12/24 hour clock timer, 600 memories, scanning, FM stereo (to ear jack), keypad entry and backlit LCD display. Many user preferences may be adjusted by programming the radio's system codes including memory partitioning and medium wave step. Includes AC adapter-charger, stereo ear buds, four Ni-MH AA cells, carry pouch and external antenna. 7.5 x 1.2 x 4.8 inches 16 oz.

PL-600 Order #2600 \$89.95

TECSUN

PL-398BT



The **Tecsun PL-398BT** tunes longwave from 153 to 513 kHz, medium wave 520 to 1710 kHz (9 or 10 kHz steps), shortwave from 2300 to 21950 kHz (1 kHz resolution). Tune by: jog dial manual dial tuning, auto scan tuning, preset manual scan, memory auto scan, and direct digital entry. This radio has a backlit digital display with signal meter, 12/24 hour clock, temperature and battery consumption. Other features include dual speakers, alarm with snooze and sleep, stereo FM and key lock. This radio has Bluetooth technology that allows you to wirelessly play your Bluetooth music player or other device through the radio! The telescopic antenna for FM/SW and a ferrite bar for LW and MW. Requires three AA cells (not included) or external 5VDC USB adapter (not included). Includes stereo ear buds, audio jumper cable, wrist strap and cloth carry case.

PL-398BT Order #4398 \$79.95

TECSUN

PL-390



The **Tecsun PL-390** has a different look and a different sound. It covers medium wave 520-1710 kHz shortwave 2300-21950 kHz and the FM band. It has a very unique Easy Tuning Mode (ETM). ETM does more the usual ATS. It scans all frequencies without taking up the memory spaces. So you get quick access to all local stations, plus direct keypad entry. Great for the traveller. There are also 450 regular memories for tuning into your favorite stations. The PL-390 has dual speakers and even employs DSP (Digital Signal Processing) technology, improving clarity and tone quality. The PL-390 can be powered by three AA batteries (not included). It also has 5V mini-USB DC input jack (for use when rechargeable AA batteries are installed). With soft carry case, stereo ear buds, wire antenna and manual.

PL-390 BLK Order #5594 \$64.95
PL-390 SIL Order #5834 \$64.95

TECSUN

PL-398MP



The **Tecsun PL-398MP** is a capable longwave, AM, FM and shortwave receiver and doubles as a music player! To use the PL-398MP as a music player simply plug in an SD card (not supplied) with your favorite MP3 tunes. You can tune this radio via manual tuning, auto scan tuning, presetting manual scan tuning, memory preset auto scan tuning, memory preset address direct entry tuning and direct frequency entry via the keypad. Both the display and the input keys are backlit. You get a total of 550 memories: 100 each for LW, MW and FM, and 250 for shortwave. The display shows frequency, signal strength, battery consumption and temperature. The dual built-in dual speakers provide stereo sound. The 12/24 hour clock has a sleep timer. Other features include: key lock, meter band display, alarm by radio or buzzer. This radio operates from three AA cells (not included) or external 5VDC adapter (not included). Includes stereo ear buds, audio jumper cable, wrist strap and cloth carry case.

PL-398MP Order #1398 \$69.95

DEGEN® 德劲 DE1126

The **Degen DE-1126** is an innovative portable radio covering medium wave, shortwave (2.3-23 MHz) and FM. The radio features 248 (FM 99, MW 50, SW 99) memories. Tuning is via up-down buttons and scanning plus it has a conventional tuning knob. There is also a useful ATS (Auto Tuning Station) function that tunes available signals and stores them in memory. The DE1126 has a built-in clock with sleep function. Other features include: headphone jack, external antenna jack, backlit LCD, 9/10 kHz MW step, 31 level volume control, signal strength indicator, battery level indicator and battery charger. The coolest feature of this radio is its built-in 4GB MP3 player/recorder. You can record directly from the radio or "live" via the integrated mic. MP3 and WMA decode is supported plus there are three play modes. The DE1126 has a Mini-USB 2.0 jack. The DE1126 includes: AC adapter, rechargeable



DEGEN® 德劲 DE15

The **Degen DE15** is a portable radio covering AM, FM, and shortwave from 2300 to 23000 kHz. The radio features 225 memories (100 for shortwave, 100 for FM and 25 for the AM band). Tuning is via up-down buttons and scanning. There is also a useful ATS (Auto Tuning Station) function that tunes available signals and stores them in memory. The DE15 has a built-in 12/24 hour clock with sleep function (5-90 minutes). Other features include: backlit LCD, headphone jack, 9/10 kHz MW step, battery level indicator, and built-in battery charger. With: AC adapter, three Ni-MH rechargeable AAA cells, protective carry pouch and stereo ear buds. 2.7 x 4 x 0.6 inches 3 ounces. This radio may come to you under the Kaito or the Degen label.



DE15 Order #5335 \$49.95

lithium battery, carry pouch, stereo ear buds, USB cable plus user manuals in both English and Chinese. 2.5 x 4.6 x 0.65" 5 oz (63x116x16mm 120 g).

DE1126 Order #5710 \$68.98

DEGEN® 德劲 DE1127

The **Degen DE1127** is an innovative portable radio covering AM (520-1710 kHz), shortwave (2.3-23 MHz) and FM. The radio features 248 (FM 99, MW 50, SW 99) memories. Tuning is via up-down buttons. There is also a useful ATS (Auto Tuning Station) function that tunes available signals and stores them in memory. The DE1127 has a built-in clock with sleep function. Other features include: headphone jack, backlit LCD, 9/10 kHz MW step, 31 level volume control, Signal strength indicator and battery level indicator. The coolest feature of this radio is its built-in 4GB MP3 player/recorder. You can record directly from the radio or "live" via the integrated mic. MP3 and WMA decode is supported plus there are three play modes. The DE1127 has a mini USB 2.0 jack.



This radio includes: rechargeable lithium battery, cloth carry pouch, stereo ear buds, USB cable plus printed English manual. 1.75 x 4.4 x 0.75" to

DE1127 Order #1127 \$69.95



Portable Shortwave Receivers

SONY® ICF-SW7600GR



The **Sony ICF-SW7600GR** is a compact, dual conversion, microprocessor-controlled, frequency synthesized general coverage portable receiver. Direct access tuning is provided along with a multifunction LCD digital readout for unsurpassed convenience and accuracy (1 kHz step tuning on longwave, medium wave and shortwave). Just press the numbered keys to match the frequency you want to hear. Manual tuning and automatic scan tuning plus memory scanning are provided. 100 memories are featured for your favorite stations. These memories are nonvolatile and therefore will not be lost during the changing of batteries. The ICF-SW7600GR tunes from 150 to 29999 kHz for solid coverage of longwave, medium wave and shortwave. Smooth Single Sideband (SSB) and Morse code reception is available through a switch with separate LSB and USB positions plus fine tuning thumb-wheel. A special Synchronous Detector circuit reduces fading and annoying "beat" frequency interference from adjacent stations as well as distortion due to fading shortwave reception. FM stereo (87.6-108 MHz in 50 kHz steps) is provided to the mini stereo headphone jack. A record output jack is included for taping off the air. Advanced features include: dial light, continuously variable attenuator, 9/10 kHz MW step, "Tune" indicator, keypad lock, 1/5 kHz step tuning, flip-stand, tone switch and external antenna jack. There is also a Sleep function which can be set for 15, 30, 45 or 60 minutes. The side-lit dial light will illuminate the LCD green for 15 seconds when the dial light switch is pressed. This radio has a 24 hour digital quartz clock with dual timer. You can set the radio audio to come on with Timer A and Timer B. The current time is displayed when the radio is off. To view the time while the radio is on simply press the [EXE] key. The time will then display automatically for 9 seconds.

Supplied accessories include: wind-up antenna, wrist strap, carry case and *Sony Wave Handbook*. Only 7.5 x 4.75 x 1.25 inches 22 oz. (191x120x32 mm 624 g). Made in Japan. This radio requires 6 VDC or four AA cells (not supplied). See optional MW-41-680.

ICF-SW7600GR Order #0360 \$159.95

Universal offers a filtered AC adapter for use with the ICF-SW7600GR. Not Sony brand.

MW-41-680 Order #2023 \$21.95

C.CRANE CSW



The **CC Radio CSW** tunes AM, FM and shortwave bands [1711-30000 kHz]. Thanks to the built-in Twin Coil Ferrite™ AM Antenna, this masterful radio has AM reception in the same class as the legendary CCRadio+. The CCRadio-SW comes with a large, 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, Stereo Line Output and Headphone Jack, IF Output for Input to Computer. Runs on four "D" size batteries (not included) or four backup AA batteries (not included). Built-in charging circuit will recharge optional NiMH batteries inside the radio, saving you both time and money. AC Adapter and two KOK PAL antenna connectors are included. 11.25 x 7.25 x 3.5". One year limited warranty.

CSW Order #2678 \$119.95

Optional nylon carry case for CSW protects your radio when you are on the go.

CSWC Order #5325 \$24.95

C.CRANE SWP



The **C Crane SWP** tunes AM, FM and has two shortwave bands. Shortwave Band 1 tunes from 2300-7500 and shortwave Band 2 tunes from 9200-22000. Medium wave coverage is 520 to 1710 kHz tuning in either 9 or 10 kHz steps and FM is 70-108 MHz. FM stereo is available to the earphone jack. This radio also features a clock with timer function and boasts 200 memories. This radio requires 3 VDC or two AA cells (not included). 5 x 3 x 1.2 inches. This radio comes with ear buds, wrist strap and protective vinyl carry case. An optional AC adapter is available. A favorite with the *ultralight* crowd.

SWP Order #2952 \$44.95

Optional AC adapter for SWP.

SWPP Order #3508 \$10.95

C.CRANE PS-200

The **CCrane PS-200 SoftSpeaker** makes private listening in bed comfortable. Just slip it under the pillow, or the padding is so soft you can even set it directly under the ear. The foam padded cover is removable for cleaning. It has a 6 foot cord terminating in a 3.5mm mini stereo plug.



PS-200 Order #4530 \$19.95

C.CRANE SSV



The **CCrane SoftSpeaker™-2** features an in-line volume control to adjust the volume level of the pillow speaker without having to change the volume on your radio or audio device. The SoftSpeaker was designed to be used close to your ear so only you can hear it. The speaker has a soft cover so you may easily rest your ear right on it. The SoftSpeaker offers the perfect combination of comfort, privacy and quality. Its durable, high-flex cord and removable, washable cover ensures longevity. Response is 20-20000 Hz, 32 ohms. Size: 2 inch diameter with a 6.5 foot cord terminating to a 1/8" (3.5mm) stereo plug.

SSV Order #5951 \$22.95

SANGEAN PS-300



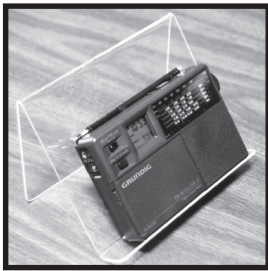
The **Sangean PS-300** speaker sits comfortably under your pillow. The PS-300 plugs into most audio devices including radio, iPhone, iPad, MP3 player, Smartphone or TV. Enjoy your listening without disturbing your partner. Unlike other pillow speakers, this model has a built-in volume control and an audio amplifier to enhance the output level. There is a switch to turn off the amplification and drive the speaker directly to save battery life. Requires one AAA battery (not supplied). The 6.5 foot cord terminates to a stereo 3.5mm mini plug.

PS-300 Order #6029 \$18.95



RADIO STANDS

The **CLEAR MED** is a handy clear plastic stand supports your Grundig G3, G4, G6, G4000A at the optimum viewing angle. (The radios shown are not included). Size: 6.75 x 4.5 x 4.75 inches (5.2 inches on the slant).



CLEAR MED Order #0022 \$8.95

Translucent blue mini-stand for small portable radios such as the KA11, KA105 and SWP. 7" wide, 3" on the slant. Radio shown is not included.



BLUE MINI Order #4270 \$6.95

SANGEAN

PS-100



The **Sangean PS-100 Pillow Mate** speaker sits comfortably under your pillow. You can listen to your radio without disturbing your partner. White with cord that terminates to a stereo mini-plug. 3.5 x 4 x 1 inches.

PS-100 Order #0885 \$12.95

GO-BAG



This insulated bag is a great way to protect your scanner. There is plenty of room for your radio, batteries, accessories, directories and more. The top is zippered and it has a carry strap plus an open pocket on the front panel, a webbed pocket under the top cover and a webbed side pocket. 8 x 6 x 5 inches. Blue with Universal Radio logo.

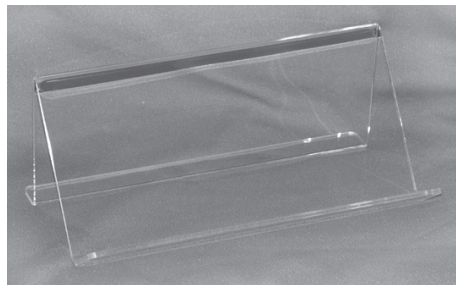
Universal Go-Bag Order #5733 \$7.95

etón E1



Unfortunately the **Eton E1** is no longer in production. They do occasionally become available in our Used Department. Please call or check our website. Some accessories are still available. Please see below.

UNIVERSAL LARGE STAND



This clear radio stand holds the E1 at an optimum viewing and operating angle. It is 12 inches wide and was designed with the E1 in mind.

CLEAR LRG Order #3873 \$18.95

SO239 - KOK

Universal Radio offers a special SO-239 to KOK antenna jack adapter cable. This allows for the easy connection of a standard PL259 antenna plug to the E1 external antenna jack.



SO239-KOK Order #1052 \$19.95

CARRY CASE



This Fujitsu-Siemens laptop case provides an easy way to safely transport your Eton E1 radio. There is a separate outside pocket to hold the AC power supply. 17 x 12 x 2 inches. Black canvas.

Order #2903 \$19.95

CLASSIC RADIOS

Are you looking for an older "classic" shortwave radio? The **Used Department** at Universal Radio contains an ever changing assortment of used amateur and shortwave radio equipment. Please visit our website to review our current offerings with photos for many key items. Our **Radio Archive** section includes an informative presentation of recently sold radios with values, specifications and photos. It's like a radio museum! Equipment changes daily and is subject to prior sale.

Universal Radio buys radios! If you have radio equipment you are not using, why not turn it into cash? Universal will purchase good, clean used equipment. Please call, email or write and tell us what you have to sell. We will provide an immediate quote (subject to inspection).



Hammarlund HQ-180-C



Sony ICF-2010



Lowe HF-150



Grundig Satellit 700



Drake R8B



J.R.C. NRD-515

▶ See **Buying A Used Shortwave Receiver** on pg. 113