



etón E1 XM

The **etón E1 XM** (originally announced as the Grundig Satellit 900) is the world's first radio that combines AM, FM, shortwave and XM Satellite radio into one ultra high-performance unit. In development for nearly ten years, in collaboration with RL Drake Company and XM Satellite Radio, the E1 is simply the finest full-sized portable in the world. The E1 is an elegant confluence of performance, features and capabilities. The look, feel and finish of this radio is superb. The solid, quality feel is second to none. The digitally synthesized, dual conversion shortwave tuner covers all shortwave frequencies. Adjacent frequency interference can be minimized or eliminated with a choice of three bandwidths [7.0, 4.0, 2.5 kHz]. The sideband selectable Synchronous AM Detector further minimizes adjacent frequency interference and reduces fading distortion of AM signals. IF Passband Tuning is yet another advanced feature that functions in AM and SSB modes to reject interference. AGC is selectable at fast or slow. High dynamic range permits the detection of weak signals in the presence of strong signals. All this coupled with great sensitivity will bring in stations from every part of the globe. Organizing your stations is facilitated by 500 user programmable presets with alpha labeling, plus 1200 user definable country memories, for a total of 1700 presets. You can tune this radio many ways such as: direct shortwave band entry, direct frequency entry, up-down tuning and scanning. Plus you can tune the bands with the good *old fashioned* tuning knob (that has *new fashioned* variable-rate tuning). There is also a dual-event programmable timer. Whether you are listening to AM, shortwave, FM or XM, you will experience superior audio quality via a bridged type audio amplifier, large built in speaker and continuous bass and treble tone controls. Stereo line-level output is provided for recording or routing the audio into another device such as a home stereo. The absolutely stunning LCD has 4 levels of backlighting and instantly shows you the complete status of your radio.

Many receiver parameters such as AM step, FM coverage, beep, kHz/MHz entry etc., can be set to your personal taste via the preference menu. The E1 has a built in telescopic antenna for AM, shortwave and FM reception. Additionally there is a switchable antenna jack [KOK] for an external antenna. Universal also offers a PL259 to KOK antenna jack adapter (#1052 \$14.95) as well as a sturdy angled lucite radio stand (#3873 \$16.95).

The E1 comes with an AC adapter or may be operated from four D cells (not included). 13.1"L x 7.1"H x 2.3"W Weight: 4lbs. 3oz.

E1 XM Order #0101 \$499.95

Note: The XM antenna module CNP1000 and XM subscription are sold separately. Activation and monthly subscription fee required for XM.



etón E10

The **etón E10** is a portable digital radio covering AM, FM and shortwave. The AM band may be tuned in 9 or 10 kHz steps and shortwave in 1 or 5 kHz steps. Getting around the bands is easy with: manual tuning, keypad entry, scanning or direct frequency entry. You can store up to 550 of your favorite stations or use the ATS (Auto tuning system) for automatic memory storage of AM and FM stations. Manual tuning may be set for slow or fast rate. The built in 24 hour clock has two turn-on timers and a sleep function. FM stereo is provided to the earphone jack and stereo or mono may be switch selected. There is also a Hi/Low tone control. Other refinements include: backlit LCD, wide/narrow bandwidth, external SW/FM antenna jack and flip stand. The etón E10 also provides two very special features. The first is called IF SET. This shifts the radio's Intermediate Frequency to minimize interference during shortwave reception. The second new feature is Antenna Trim. Rotating the antenna trimmer allows the efficient "matching" of the antenna to the radio. These two features were previously only available in advanced table top shortwave radios. The controls are easy to operate. The E10 may be system programmed to your personal preferences and geographic location. 7.5 x 4.5 x 1.25 inches. 1.3 Lbs.

The E10 operates from 4 supplied rechargeable 1100 mAh Ni-MH AA cells. The AA cells can be charged inside the radio with the supplied AC wall charger. Includes manual, wrist strap, protective case, wind-up antenna, AC adapter and ear buds.

E10 Order #0110 \$129.95



The Eton E1 is XM ready. This means you may purchase the Audiovox CNP1000 XM antenna module at any time. The CNP1000 can be moved from one E1 to another E1, or even to some other compatible electronic products. It has a 25 foot cable. (An optional 50 foot extension cable is also available #0393 \$17.95.)

CNP1000 Order #0401 \$47.95

UNIVERSAL LARGE STAND



Clear radio stand to hold E1 at optimum viewing and operating angle. It is 12 inches wide and was designed expressly for the E1.

STAND Order #3873 \$16.95

Portable Receivers

etón

E5



The **etón E5** is a world class portable radio covering long wave, AM, FM and shortwave. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers SSB - Single sideband reception. It has an amazing 700 channel memory capacity with memory scan and auto tuning storage. The 24 hour clock features alarm and sleep timer functions. Tuning is via auto-scan, manual scan, conventional tuning knob or direct keypad entry. FM stereo is supported to the mini earphone jack and the LCD is backlit. Other refinements include: Line Output, Local/DX Switch, Wide-Narrow selectivity and external SW antenna jack. The E5 operates from four AA cells (not supplied) or the supplied AC wall adapter. The AC adapter can also recharge NiMH AA cells (not supplied) while in the radio. (Do not attempt to recharge other types of AA cells). This radio also includes a manual, wrist strap, protective case, wire antenna and ear buds. 6.675 x 4.125 x 1.125" 12.2 oz. One year limited warranty. List \$169.95 Order #0055 **\$149.95**

GRUNDIG YB-400PE

The legend of the famous Yacht Boy 400 lives on in this latest model the **YB-400 Professional Edition**. Larry Magne, Editor-in-Chief of *Passport to World-band Radio* said the YB-400PE is "... the best compact shortwave portable we have tested." The Grundig YB-400PE is simply our best selling radio here at Universal. We think the reason is value. Dollar for dollar no other radio offers this much performance and so many features. Coverage is complete including long wave (144 - 353 kHz), AM band and shortwave from 1711 to 30000 kHz. FM stereo is provided to the headphone jack. A thumb wheel knob on the side of the radio provides smooth single sideband (SSB) tuning. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. Two bandwidths are featured. The narrow position affords maximum selectivity, or the wide position may be chosen for best audio fidelity. This is a useful feature on today's crowded shortwave bands where stations are near each other in frequency. The keypad will quickly get you to any frequency or store up to 40 of your favorite stations in the presets. The presets may be accessed directly or you can scan through them by using the radio's second set of Up/Down buttons. The YB-400PE can also frequency search. The dual digital clock is visible while the radio is playing. Other refinements include: snooze and sleep buttons, lock, High/Low tone switch, Local/DX switch, and 9/10 kHz MW scan selection. External jacks are provided to earphone (3.5 mm), antenna (3.5 mm) and 9 VDC input. The YB-400PE comes with: Grundig brand AC adapter, stereo earbuds, wind-up antenna, *Owners Manual*, and vinyl carry case. Requires six AA cells (not supplied). The cabinet has a stunning titanium colored finish. 8"Wx5"Hx1.5"D. 1 Lb. 5 oz. (203x127x38 mm). One year limited warranty.



The YB-400PE is also available factory reconditioned. These reconditioned radios have been carefully checked and remanufactured as needed and include, box, all originally supplied accessories, manual and the regular one year Grundig limited warranty. **YB-400PE** Order #0400 **\$129.95**
RECON YB400 Order #4073 **\$99.95**

G4000A

The **Grundig G4000A** is virtually the same radio as the YB-400PE, but features an upgraded carry case that can be folded to support the radio at an angle. **G4000A** Order #4000 **\$149.95**

etón

E100



The **etón E100** is a stylish, compact portable digital radio covering AM, FM and shortwave. You can store up to 200 of your favorite stations. The built in clock has two turn-on timers and a sleep function. FM stereo is provided to the earphone jack and stereo or mono may be switch selected. There is also a Hi/Low tone control. Other refinements include: tuning bargraph, keypad entry, backlit LCD and flip stand. The display can simultaneously show tuned frequency and time. This is a continuous coverage shortwave radio tuning AM, FM and all shortwave frequencies from 1700-30000 kHz. You can quickly change meter bands by just pressing "SW Meter Band" keys up or down. FM reception is 87 to 108 MHz. The E100 may be programmed to personal preferences and geographic location. The controls are easy to operate. This is a very cool and compact radio at only 4.75 x 3 x 1.1 inches. Silver color. With earphone and 3.0 VDC jacks. Includes wrist strap, protective case, two AA cells and ear buds. **E100** Order #0100 **\$99.95**

GRUNDIG SATELLIT 800

The Grundig Satellit legend continued with the **Satellit 800**. You will immediately appreciate the smooth flowing, full size design and functional control panel. The tuner receives all longwave, AM broadcast band, all shortwave frequencies, the FM broadcast band and even the VHF aeronautical band (118-137 MHz).



With Grundig you expect great rich audio and the 800 delivers with a large speaker, strong amp and separate bass and treble controls. Grundig thoughtfully includes a set of high quality, full sized, padded headphones for private listening. Tuning is available via the large size manual knob, keypad entry or by 70 user programmable memories. A large illuminated 6 by 3½ inch multifunction LCD shows the status of the radio. A synchronous detection circuit reduces fading and increases intelligibility. Three filters (6, 4 and 2.3 kHz) allow you to select the optimum bandwidth. Other features include: Analog S-Meter, carry handle, AGC and Attenuator buttons, ultra-fine 50 Hz Single Sideband (SSB) tuning and dual 24 hour format clock timers. The over size telescopic whip antenna pulls in incredibly well, but there are also antenna jacks for SW, AM, FM and the VHF air band. An external speaker jack and line output jack (for tape recording) are also included. Grundig supplies a set of full-fidelity headphones for private listening. The Satellit 800 comes with an AC 110 VAC power supply or can also be operated from six D cells (not supplied). This radio will please both the serious DXer and the program listener. One year limited warranty. 20.9 x 9.25 x 8.25 inches 14.5 Lbs. This model is discontinued. **Sold out new, but available reconditioned**

The Satellit 800 is still available factory reconditioned. The reconditioned Satellit 800s have been carefully checked and remanufactured by R.L. Drake Co. as needed and include, box, all originally supplied accessories, manual and the regular one year Grundig limited warranty. **RECON SAT800** Order #0888 **\$419.95**

GRUNDIG YB-550 PE

The incredibly attractive **Grundig YB-550PE** combines form and function to offer an excellent shortwave experience. Six tuning methods are available to make tuning the bands easy and quick. Enjoy AM, FM, FM Stereo (to earphone jack) and full coverage shortwave from 1710-30000 kHz. Direct keypad frequency entry is possible or Up-Down tuning is available to surf the bands. A bar-graph tuning meter puts you exactly on frequency. 100 memories store your favorite stations. The built in clock can wake you to the radio audio or a buzzer. The large backlit LCD shows time and frequency. Comes with a carry case. 3.5 x 5.75 x 1.375 inches 10 oz. The PPI0440 AC adapter is optional.

YB-550 Order #0550 \$79.95
PPI-0440-UL Order #2413 \$14.95



GRUNDIG FR200

Be prepared and aware with the **Grundig FR200** emergency radio. This affordable analog portable receives AM (530-1710 kHz), FM 88-108 MHz and shortwave in two bands: 3.2-7.6 and 9.2-22.5 MHz. The FR200 operates from 3 AA cells (not supplied), 4.5 VDC or via the wind-up generator. This radio features analog tuning with a Fine Tune knob. It has an integrated carry handle and bright emergency light source. Has mini earphone jack and black canvas case. A great value! An optional GPU3504 AC adapter (#0164) is available for \$9.95.



Order	Model	Price
#2200	FR200 SAND	\$39.95
#0983	FR200 BLUE	39.95
#0987	FR200 RED	39.95
#0767	FR200 BRONZ	39.95
#0790	FR200 WHITE	39.95
#0814	FR200 YELLOW	39.95

etón FR250

Be prepared and aware with the **etón FR250** emergency radio. This affordable portable receives AM, FM 88-108 MHz and seven spread s h o r t w a v e bands. This radio can be powered from four different sources: the built-in rechargeable Ni-MH rechargeable battery, from 3 AA batteries, AC adaptor (not included) and from the dynamo crank. There is also a built-in triple white LED light source and mini earphone jack. A fine-tuning control knob is superimposed on the main tuning control knob for precise tuning. The FR250 is not only perfect for emergencies, but also for camping, hiking, or anywhere you need to stay in touch.

Order #0250 \$49.95
 There is an optional GPU3504 AC adapter.
GPU3504 Order #0164 \$9.95



G2000B Porsche Design



This stunning **G2000B** AM, FM, shortwave radio was designed by F.A. Porsche of Germany. Shortwave tunes 2.3-7.4 and 9.4-26.1 MHz via Up/Down buttons, auto search, direct keypad entry or via 20 memories. The digital quartz clock, with sleep timer, wakes you to a beep or radio. Features include: lock button, 9/10 kHz MW step and stereo/mono switch. With gorgeous, tan leather snap-on case, stereo earbuds and *Grundig Shortwave Guide*. Requires three AA cells (not supplied) or 4.5 VDC. 5.5 x 3.5 x 1.3".
 List \$99.95 Order #3685 \$79.95
 AC adapter Order #1510 \$12.95

MINI WORLD 100 PE



Put the world in your pocket. The affordable **Mini World 100** analog portable receives AM (530-1710 kHz), FM stereo and six shortwave bands: 5.8-6.4, 6.9-7.5, 9.4-10, 11.65-12.15, 15-15.65 and 17.5-18.14 MHz. An LED tuning indicator is featured. The Mini World 100 includes a case, belt clip and earbuds. Requires two AA cells (supplied). Only 2.7 x 4.2 x 0.8 inches 6 ounces. What a great value!
 List \$39.95 Order #4040 \$29.95

GRUNDIG M300PE

The **Grundig M300PE** Mini World covers: AM and FM plus seven shortwave bands (49, 41, 31, 25, 22, 19, and 16 meters) and fits in your pocket. The digital display shows frequency, 12 hour time and activation of the alarm and sleep timer. It operates on two supplied AA cells. A telescopic antenna is featured for AM and SW reception and the AM band uses an internal ferrite loop antenna. The Mini 300 comes with earphones, carry strap and pouch. 3.8 x 7 x 1.2 inches 4 oz. (65x170x23 mm). All Grundig shortwave radios feature a one year limited warranty. This radio is available in five cool colors.



Order	Model	Color	Price
#0906	MINI300 BLUE	Metallic Blue	\$29.95
#0921	MINI300 RED	Metallic Red	29.95
#0884	MINI300 BNZ	Metallic Bronze	29.95
#3300	MINI300 WHT	Metallic Pearl White	29.95
#0892	MINI300 GLD	Yellow Gold	29.95

G1000A



The **Grundig G1000A** insures you will never be out of touch. Compact, yet powerful the G1000A receives AM, FM and eight shortwave bands: 5950-6200, 7100-7600, 9200-9900, 11600-12200, 13570-13870, 15100-15800, 17480-17900 and 21450-21850 kHz. The G1000A is easy to use with a manual tuning knob on the side of the radio. It features a backlit digital display, radio alarm, sleep function and stereo headphone jack. Comes with protective black case, two AA cells, *Grundig Shortwave Listening Guide* and stereo ear buds. 4.5 x 3 x 1.13 inches. 7 oz
G1000A Order #1010 \$49.95