



PRAS



The **Heil PRAS Parametric Receive Audio System** is a state-of-the-art device that enhances the audio of amateur, shortwave, commercial and CB radios. It allows radio operators to modify, shape, and improve their receive audio using three separate equalization controls. The controls are easy to use. Midrange frequencies are the most critical for achieving clear voice articulation. Operators can adjust the parametric midrange filter ± 15 dB from 400Hz to 4kHz, with the recommended sweet spot being at 2.5 kHz. Combined with a low-frequency filter down to 160 Hz, and a high-frequency filter up to 6 kHz, you get unparalleled control and quality of your receive audio. The PRAS rear panel has three audio inputs: XLR and 1/8", and an 8 ohm input that can be used with the 8 ohm speaker output of any receiver. Includes Heil HPS-5 low-distortion, highly efficient Class D 24-watt amplifier with 5" low-frequency speaker mounted in a resonant sealed enclosure.

List \$499.00 Order #1060 \$479.95

uniden

Bearcat

SDS200

New!

The capable and slick Uniden Bearcat SDS100 was the handheld scanner champion of 2018. The **SDS200** will be the base/mobile version. We have had the opportunity to briefly use the SDS200 and we were very impressed. We will post photos and full details on our website in mid-January.

eton

EMPOWERED BY NATURE

ARCBB202C

The **Eton ARCBB202C Blackout Buddy Color** is a multifunctional device. It is motion activated night light that has an ambient light detector. You may adjust the color for a clean white counter top, calming blue bedroom or cool mint bathroom. The controls are simple. Set the slide switch to DARK and the device will automatically come on when it is dark. Set it to AUTO for motion activation.



This is a great function if you have the *Buddy* set in a bathroom or a hall way. The *Buddy* is also a great item during power outages as it instantly becomes a long lasting LED emergency flashlight. Just unplug it from the wall, fold in the prongs, and you are out of the dark.

ARCBB202C Order #0045 \$19.95

FREE Offer! FREE Offer! FREE Offer!

We are so excited about introducing the **Eton Blackout Buddy Color** that we are including one **FREE** with all our Grundig shortwave radios:

Executive Traveler, Executive Satellit, Field BT, FRX5-SWL and Mini!

We know once you have one *Buddy*, you will want one for every room!

YAESU

FTM-7250DR



The **Yaesu FTM-7250DR C4FM/FM 2 meter / 440 MHz mobile transceiver**, providing up to 50 Watts to ensure stable long-distance communications. The front firing speaker delivers 3 Watts of and clear audio. Features include: CTCSS/DCS encode/decode with split Tone and DCS encode-only capability, RF Squelch, Transmit Time-Out-Timer (TOT), Automatic Power-Off (APO), Automatic Repeater Shift (ARS), Busy Channel Lock-Out (BCLO), 225 alphanumeric memories with separate transmit frequency memories ("Odd Splits") and a bright multicolored status LED cluster. A great way to join the *Fusion* digital revolution. Includes a **free** Yaesu ball cap.

List \$300.00 Order #0725 Please Call

KENWOOD

TS-890S

New!



The **Kenwood® TS-890S transceiver** made its world debut at the 2018 Hamvention® in Xenia, Ohio. Operating 180 to 6 meters, it features full down conversion receiver with h-mode mixer and High C/N 1st LO. It has four built in roofing filters: 500 Hz, 2.7 kHz, 6 kHz and 15 kHz (optional 270 Hz). The TS-890S has a 7 inch color TFT display with roofing frequency sampling band scope, auto scroll mode, USB audio, 120 memories, multi information screen, high speed independent band scope, external display via DVI-I. Remote control operation with direct IP connection (without computer) is supported. Encode of CW, RTTY and PSK is possible. A 100 watt heavy duty, high speed built-in antenna tuner is standard. Requires 13.8VDC at 22.5 Amps. Remote operation with direct IP connection (without computer) supported.

List \$4399.00 Order #4890 Please Call

TS-890S OPTIONS

#	Item	Description	Price
4133	SP-980	Speaker with filtration	\$194.95
4136	YG-82CN1	CW Filter 270 Hz	159.95

ALINCO

New! DJ-MD5T



- Analog FM & DMR
- 5/2.5/1/0.2 Watts RF
- DMR Tier I and II
- 4000 Channels
- 250 Zones
- Color TFT Display
- Digital Voice Record
- 10,000 Talk Groups
- Auto Analog/Digital

The **Alinco DJ-MD5T commercial VHF/UHF HT** covers 136-174 and 400-480 MHz. It supports operation in traditional analog FM mode as well as DMR digital mode. RF power may be selected at: 5, 2.5, 1 or 0.2 watts. DVSI's AMBE+2® vocoder for voice clarity. Large full color display can show DMR ID, call sign, name and location. Includes: drop-in charging tray, AC charger, 7.4V 1700 mAh Li-ion battery, SMA flexible antenna, belt clip and wrist strap. 2.32 x 4.65 x 1.57" 9 oz.

List \$169.95 Order #0505 Please Call

DJ-MD5TGP

The **Alinco DJ-MD5TGP** version is the same as the DJ-MD5T, but adds a built-in **GPS**.

List \$189.95 Order #6579 Please Call

COMPACTenna

20M/2M/440

A 20 inch antenna for 20 meters? Impossible! Until now ... The **COMPACTenna 20M/2M/440** represents a new reality. It uses a patented design which includes magnetic-field-enhancement. This allows the extremely short antenna to perform amazingly well for its height. Coverage includes 20 meters, 2 meters and 440 MHz! Power capacity is 100 Watts HF, 85 Watts 2m and 50 Watts 440. This breakthrough antenna was designed by Dr. Jack Nilsson N8NDL and offers superior performance on three popular amateur bands. This antenna requires a 3/8"-24 mount not included. This antenna may be used successfully with a very small ground plane. A simple 3/8x24 magnetic mount can be set on a 36 by 48 inch galvanized metal plate (available from Home Depot). The result is a compact, yet effective antenna for a variety of applications. Mounting the antenna to a small flat metal sheet or mesh that is only 3 ft. by 3 ft. provides good (V)SWR's and performance.



20M/2M/440 Order #6078 \$99.95

Also available in a 10m, 2m, 440 version. 10M/2M/440 Order #0276 \$99.95

More info at: www.universal-radio.com

universal radio inc.

Universal Radio, Inc.
651-B Lakeview Plaza Blvd.
Worthington, OH 43085

Orders & Prices: 800 431-3939

Information: 614 866-4267

Web: www.universal-radio.com

- ◆ Prices & specs. subject to change.
- ◆ Prices shown are after mfg's coupons.
- ◆ Returns subject to a 15% restock fee.
- ◆ Prices and promos valid to 12/31/18
- ◆ We **buy** and **sell** used radio gear.
- ◆ In business since 1942.
- ✓ Please note our new location.