



## YAESU's LATEST VX8R A TECHNOLOGY BREAK THROUGH

Bluetooth Hands-Free Operation with GPS/APRS and Real RF-Dual Wideband Receive...

The next generation Amateur Handheld transceiver from Yaesu, who has been introducing Leading-Edge Transceiver Technology for years.

### **FEATURES**

#### Ultra Compact

Measures a mere 2.4"W x 3.7"H x 0.9"D for comfortable in the palm use. Filled with advance technologies designed for outdoor operation - submersible and shockproof!

#### Heavy Duty...Yet Easy to Operate

The large main dial and the four durable independant key buttons on the side permit easy operation... even when wearing gloves.

#### Ultra-rugged

Polycarbonate resin front panel with aluminum die-cast chassis - absolutely tougher than tough.

#### Submersible

Take your VX-8R out with you wherever you go. It is waterproof 3Ft (1m) for 30 minutes. The radio is designed to meet commercial grade standards in every aspect, including its battery terminals, external microphone jack etc.

#### Powerful Li-Ion battery

Enjoy up to 5 hours operation on 144/440MHz, or up to 5.5 hours on 50MHz with the supplied FNB-101LI battery. The optional FNB-102LI high capacity battery will provide up to 8.5 hours operation on 144MHz, 9 hours on 50MHz, and 8 hours on 440MHz.

## Large Dot Matrix Display

Measuring about 1.3"W x 0.8"H, the large LCD display provides clear, easy-to-read indication of both Main and Sub-band frequencies, operating mode, and S-meters for both bands. Display can be customized to include pictorial icons or the input voltage. Engaging the Spectrum Scope function, the high-resolution display will indicate relative signal strengths on adjacent channels up to +/-50 channels!

## Integrated APRS Operation

APRS ® allows you to communicate your location to other APRS ® stations with your location, speed, and heading displayed on your radio! The VX-8R supports 1200/9600bps APRS ® data communications (B band only). Access the worldwide standard APRS ® system to exchange your positions and messages. The optional FGPS-2 unit is required automatically display your station information. When you receive signals and information from other APRS stations, the VX-8R displays their positions, heading directions, messages, distances, icons (43 available), weather information, object etc. \*APRS ® is a registered trademark of Bob Bruninga WB4APR

## Optional GPS Operation

The optional GPS Antenna Unit FGPS-2, which is based on a 12-channel receiver, provides GPS data. You may display your exact current position (latitude / Longitude), heading direction, moving speed, altitude etc. The optional FGPS-2 can be attached to the radio using the microphone input jack so that you may simultaneously enjoy total Hands-Free Operation using the optional Bluetooth headset, even though your radio is attached to your backpack, belt etc...

## Bluetooth® Capabilities

The Bluetooth® capabilities widely know and utilized among users and enthusiasts of the FTM-10R/SR, are also available with the VX-8R. The optional Bluetooth® Unit BU-1 makes it possible to operate hands-free with the optional water Bluetooth® headset BH-1 (stereo) or BH-2 (monaural). Also enjoy your favorite FM broadcasts in stereo with the optional Bluetooth stereo headset (BH-1) and earphone (FEP-1)!

## Real Dual Ham Band Operation (V+V/U+U/V+U)

With two independant Amateur band recievers, listen to either the same or different bands simultaneously.

## Dual Band AF Dual Monitor

Listen to AM or FM radio stations while monitoring two HAM frequency channels! Two independent Amateur Band Receivers will allow you to listen to your favorite AM or FM broadcast station and monitor two different amateur bands ("Band A" and "Band B") at the same time.

## Wide Band Receiver

Covers from 500kHz to 999.990MHz, continuous reception for Short-wave, FM/AM broadcasts, analog TV stations, audio aircraft, public service channels etc.. (Cellular band blocked)

## AM and FM Reception

The VX-8R has a completely independent AM/FM broadcast receiver and an internal bar antenna for better AM broadcast reception. Listen to FM broadcast in stereo with your stereo headset/earphone!

## Built-in Barometric Pressure and Temperature Sensor

The radio can monitor and display the temperature, pressure, altitude or any combination of these.

## Additional features

- Memory stations may be displayed to 16 digit Alpha-numeric tags -
- CW Training - Emergency Automatic ID system - Emergency Strobe/Beep and Busy strobe LED functions