



YAESU VX2R

WORLD'S SMALLEST DUAL-BAND HT WITH WIDE-BAND RX

The world's smallest Dual-Band HT with up to 1.5 Watts* of output power is your high-tech gateway to the world, via VHF, UHF, Shortwave Broadcast, Marine and Aircraft bands, or WIRESTM Internet linking! The world's smallest Dual-Band HT with up to 1.5 Watts* of output power is your high-tech gateway to the world, via VHF, UHF, Shortwave Broadcast, Marine and Aircraft bands, or WiRES™ Internet linking!

- Dual-Channel "Priority" Operation
- VOX (optional VC-25 Headset required)
- RF Squelch Only responds to signals exceeding user-set signal strength
- Channel Counter Searches for frequency of strong nearby station
- Automatic Repeater Shift (ARS)
- ARTS™ Auto-Range Transponder System
- Busy Channel Lock-Out (BCLO)
- DC Voltage Meter
- Wide/Narrow Deviation Setting
- Cloning For quick transfer of programming data between two VX-2 series
- 1750 Hz Tone Calling For European Repeater Access

FEATURES

Ultra Compact, Ultra Rugged!

The VX-2 series unbelievably small, 1 Amp-hour Lithium-Ion battery pack powers a high-efficiency PA circuit to provide as much as 3 Watts (144 MHz) when using an external power source. This from a case even smaller than that of the VX-1R: 1.89" x 3.19" x 0.91" WHD (47 x 81 x 23 mm, w/o knob and antenna), weighing just 4.7 ounces (132 g, including antenna/FNB-82LI Battery). With its rugged die-cast aluminum chassis, the VX-2 series is built to last, and its big voice will get your transmission through!

Up to 3 Watts of Power Output!

Despite its compact size, the VX-2 series provides 1.5 Watts of 144 MHz power output (430 MHz: 1 Watt) while using the internal FNB-85LI Lithium-Ion Battery pack. Connect the optional E-DC-21 DC Adapter Cable, and power output increases to 3 Watts on 144 MHz, and 2

Watts on 430 MHz! And while the "Low Power" setting may be used for short-range communications, you can just touch the [F] key to engage "High" power for one transmission!

Wide-Band Receiver Coverage!

Besides 144- and 430-MHz operation, the VX-2 series provides receive coverage of the AM (MF) and FM broadcast bands, HF Shortwave Bands, VHF and UHF TV bands, the VHF AM aircraft band, and a wide range of commercial and public safety frequencies, from 500 kHz up to 999 MHz (cellular frequencies are blocked).

Special Memory Banks!

Special pre-programmed Memory Banks are loaded, at the factory, for monitoring of the Marine, Shortwave, and NOAA Weather Bands, for quick access to stations of interest. The Weather Band feature includes a "Severe Weather" alert that sounds an alarm when the 1050 Hz alert tone is transmitted by a NOAA weather broadcast station (U.S. version), ideal for emergency operations.

User-Friendly Front Panel!

Thanks to the large button size, ergonomic case design, and carefully-crafted operating firmware, the VX-2 series is incredibly simple to operate the first time you pick it up! And its keys and large LCD screen become illuminated whenever a key is pressed or the tuning dial is turned, for ease of nighttime use.

WiRES™ Internet Access Key and DTMF Autodialer

For ease of access to a local node station utilizing Vertex Standard's WiRES™ Internet Linking system, the front panel "Internet" key generates the DTMF tone needed for system access. And 16-digit, 9-memory DTMF Auto-dialer for autopatch use, or Internet access via a Activating the "Emergency" feature from the front panel, you'll place the VX-2 series on the 430 MHz "Home" channel frequency you've selected, an alarm beep will be emitted from the speaker (containing a CW "SOS" message, if you like), and the front panel's Strobe LED will flash a brilliant white visual beacon.

Scanning Modes for All Occasions!

The VX-2 series allows you to scan just the memory channels, the entire operating band, or a portion of that band. It will halt on signals encountered, so you can talk to the station(s) on that frequency, if you like. The VX-2 series display will automatically become illuminated when an active channel is found.

100 Programmable Band-Limit Memories!

To limit scanning within a user-defined sub-band range, or to prevent incursion into the SSB/CW portions of the bands, you may utilize the 50 pairs of Programmable Memory Scan memories to establish sub-band limits for tuning or scanning.

Preferential Scan List

Within the "regular" memories, you may designate certain memories in a "Preferential Scan List." If scanning is initiated while operating on one of the "preferred" channels, the scanning loop will only include those channels on the "preferred" list.

Over 1300 Memory Channels

The VX-2 series incredible memory capacity includes 900 "regular" memories, 11 "Home" channels, 50 pairs of "Band Edge" memories, in addition to 100 channels which allow you to "skip" particular frequencies during band scanning. And each memory may have a sixcharacter Label appended, for quick channel identification.