



FTM-350R

A Totally New Advanced Dual Band Mobile Radio

Two Separate Receivers with Individual Volume Control

GPS / APRS® / Bluetooth® Features

144/(220)* /430 MHz 50 W FM Dual Band Transceiver

DTMF Microphone Included

*220 MHz 1W (USA Version only)

Lots of Reliable Power Output

50 Watts of Reliable Power on both 2 m and 70 cm. 220 MHz 1W (USA Version). Yaesu's renowned high quality Die Cast Aluminum Chassis design allows stable continuous high output power operation when you need it most.

Fantastic Large and Flexible LCD Display

Incredibly flexible Dual Band Display. You can easily set your own individual preference for Dual Receive and Full-Duplex operation. 5.2"x1.6" (130x40 mm) Large dot matrix (264x64 dots) LCD display for comfortable viewing - night or day.

Numerous useful displays are available with the optional FGPS-1 GPS Receiver and Antenna. (Optional FGPS-2 External GPS Receiver and Antenna + CT-133 (cable) + CT-136 (adapter) are also available.)

Choose your favourite LCD display color - 8 vibrant Color Options!

Loads of APRS® Flexibility

Complete with TNC and compatible with various APRS® information and functions - Receive WX info from other APRS® weather stations, exchange messages (max 67 characters using the APRS® function, etc

Dual Speakers on Control Head

Built-in Dual Speakers on the rear of the Control Head with Independent Volume Controls for maximum flexibility

Control Head Separation with Ease

The Display Control Head is designed for easy separation from the main RF Power Unit - 10 foot control cable included. Optional 20 foot control cable available.

Band Scope

High-speed Band Scope included for rapidly checking band activity.

Bluetooth® Capabilities

The optional Bluetooth Unit (BU-1) provides hands-free radio operation with our Optional Bluetooth headset BH-1A (stereo) or BH-2A (monaural).

SmartBeaconing™ Included

SmartBeaconing™ from HamHUD Nichetronix is able to modify its own beacon rate in response to the motion of the vehicle. Since the APRS network has limited bandwidth, SmartBeaconing™ transmits an optimal amount of position information with a minimal amount of QRM to other network users - making FTM-350R users some of the most "efficient" on the network.

Read more about this very useful feature at <http://www.hamhud.net/hh2/smartbeacon.html>

Cross-Band Repeat Capability

For emergency work, or to extend the range of a hand-held unit, the FTM-350R includes Cross-Band Repeat capability.

Huge Memory Channel Management Capability!

500 Independent memory channels with memory name tag function (up to 8 characters) for each L and R band (1000 channels total), + 9 PMS (Programmable Band Limit Memory Scan) channels for each L and R band (18 channels in total), + a rewritable preferred channel for each L and R band, + 31 channels specifically allocated for the Smart Search function

Special Features when communicating with FTM-350R & VX-8R/DR Transceivers

Able to display your friends APRS® stations (FTM-350R and VX-8R / DR) directions, distances and other information in relation to your location.

Packet Compatible

1200 / 9600 bps packet port (8-pin mini DIN)

Wideband Receiver

Wideband Receive:
L-band: 0.5 MHz – 1.7 MHz (AM Broadcast band)
76 MHz – 108 MHz (FM Broadcast band)
108 MHz–250 MHz / 300–1000MHz
R-band: 108–250 MHz, 300 MHz–1000 MHz
(USA : Cellular Blocked)

Listen to FM Broadcast Stations in Stereo

Built-in stereo decoder for FM Broadcast: Listen to FM Broadcast in Stereo with dual speakers on the rear of the control head!
"Line In" input permits playing your favourite stereo music from other devices.

DTMF Autodial

DTMF Autodial (Memory) with 16 digits/9 memories

Optional FPR-1 Monitor Unit

Optional FPR-1 Monitor Unit receives your transmission out to about 1,000 ft (300 m) depending on transmit power and other conditions. Give to others to hear your transmissions during emergencies, special events, and so many other operations so that they can follow the situation.

DTMF Microphone Included

The front panel Built-in Microphone activates PTT transmission. A MH-48A6JA / conventional hand microphone with DTMF is also included with the radio.

Barometric Pressure Sensor

Built-in Barometric Pressure Sensor - The radio can monitor and display your altitude and pressure.