

FTM-200DR Description [Hide](#)

We are pleased to introduce Yaesu's **All New FTM-200DR** – 50W VHF/UHF Dual Band C4FM/ FM Mobile Transceiver.

The new **FTM-200DR** is a **C4FM Digital** Multi-Functional transceiver with a single receiver.

The **FTM-200DR** delivers reliable and stable **50W Transmit Performance**. The heavy-duty heat sink is equipped with **FACC (Funnel Air-Convection Conductor)**. The speaker delivers **3 Watts** of Clear and Crisp Receive Audio which has been specifically tuned for radio communication. 2-inch Full-color display provides high visibility and highlights the frequency of the operating band with selectable color – White, Blue or Red. Front panel of the FTM-200DR is detachable and can be mounted at the most desirable operating position. The new **FTM-200DR** supports optional Bluetooth® wireless operation using the SSM-BT10 Headset or a commercially available Bluetooth® headset*.

YAESU **PMG (Primary Memory Group)** function in the **FTM-200DR** allows **PMG-SR Monitor (Primary Memory Group with a Single Receiver)**. The display frequency can register up to 5 PMG channels, regardless of the VFO or Memory channel operation. AUTO or MANUAL mode can be selected**.

1104 Memory Channels can be programmed with 16-character alpha-numeric tags. The **MAG (Memory Auto Grouping)** function allows memory channels to be automatically categorized in each band, ALL, AIR, VHF, UHF and OTHER.

The **C4FM Digital Communication** features which are already popular in the market, such as **Automatic Mode Select (AMS)**, **Digital Group ID (DG-ID)** operation, and **Smart Navigation Function** are available with the new **FTM-200DR**. The **FTM-200DR** supports the **Worldwide WIRES-X** Internet Communication. A Fixed Node using an **HRI-200**, or a Portable Digital Node can be easily set up with the optional **SCU-40 Cable Kit**.

New **Custom Function List (CFL)** of the **FTM-200DR** quickly recalls a list of frequently used functions by simply pressing the **[F Menu]**key. 10 functions are listed by default, and up to 8 functions can be customized from the 124 items of the setup menu.

Some Additional Features Of The FTM-200DR Are:

- Wide-range 108MHz to 999.995MHz receive coverage
- High Speed Band Scope (displays the receive status of up to 61 channels centered on the current VFO frequency or up to 21 channels in Memory Mode)
- VFO Band Skip Function
- High-precision 66 channel GPS Receiver
- 1200/9600bps APRS® Data Communication
- VOX function
- Recording Function
- Snapshot Feature
- MicroSD Card Slot

Radio Features:

- 50W Stable High-Power with Heavy Duty Heat Sink with FACC (Funnel Air-Convection Conductor) *Selectable 50W / 25W / 5W
- 2-inch High-Resolution QVGA Full-Color TFT Display and Demountable Front Panel Controller
- 3W of Powerful, Clear and Crisp Audio Speaker
- Advanced C4FM Digital Mode with AMS (Automatic Mode Select), DG-ID feature and Smart Navigation
- PMG-SR Monitor (Primary Memory Group with a Single Receiver) provides constant monitoring and communication on up to 5 channels with PMG - *AUTO mode and MANUAL mode are selectable
- Custom Function List (CFL) Display allows checking and immediately executing priority functions. Up to 8 functions or setting from the set-up menu can be registered
- MAG (Memory Auto Grouping) Function allows Memory channels to be automatically categorized in ALL, AIR band, VHF band, UHF band and OTHER

- 1104 Memory Channels including 5 "Home" channels, 50 sets of memories for programmable memory scan and 999 "Basic" memories
- VFO Band Skip Function
- High speed Band Scope function
*up to 61 channels centered on the current VFO frequency, and up to 21 channels in memory mode
- Memory Channel Data Transfer to the VFO Register
- Built-in 66ch High precision GPS receiver and External GPS device connectivity
- Wireless Operation Capability with the Bluetooth® Headset *Requires the installation of an optional Bluetooth® Unit BU-4
- WiRES-X Portable Digital Node / Fixed Node with HRI-200
- Snapshot Feature with the optional microphone MH-85A11U
- Voice Recording function for receive and transmit audio
- micro SD Card Slot (up to 32GB)

Supplied Accessories:

- DTMF Microphone SSM-85D
- Radio unit Mounting Bracket
- Bracket for Controller
- Control Cable for operation with mounted front panel
- Control Cable 10ft (3m) for the operation with detached front panel
- USB Cable
- DC Power Cable
- Operating Manual

Specifications:

Frequency Ranges:

- **RX: 108 - 137MHz (Air Band)**
- **RX: 137 - 174MHz (144MHz HAM / VHF Band)**
- **RX: 174 - 400MHz**
- **RX: 400 - 480MHz (430MHz HAM / UHF Band)**
- **RX: 480 - 999.995MHz (USA Cellular Blocked)**
- **TX: 144 - 148 MHz**
- **TX: 430 - 450 MHz**

Circuit Type: Double-Conversion Superheterodyne

Modulation Type: F1D, F2D, F3E : Variable Reactance Modulation : F7W : 4FSK (C4FM)

RF Power Output: 50W / 25W / 5W

Memory Channels: 1104

Case Size(W x H x D): Radio Unit 5.47" x 1.66" x 5.2" (139 x 42 x 132 mm) w/o Fan - Controller 5.47" x 2.09" x 0.7" (139 x 53 x 18 mm) w/o Knob

Weight: 2.43lbs (1.1kg) with Radio Unit, Controller, Control Cable

Warranty: 3 Years

HRO Website