

FTM-200DR/E**50W 144/430MHz Dual Band C4FM/FM Mobile Transceiver
with High-Resolution Full-Color Display****New Product Information**

Date: February 14, 2022

Dear Valued Customer,

We are pleased to introduce the new **FTM-200DR/E** – 50W VHF/UHF Dual Band C4FM/FM Mobile Transceiver.

The new **FTM-200DR/E** is a **C4FM Digital** multi-functional transceiver with a single receiver. The **FTM-200DR/E** delivers reliable and stable **50W** transmit performance. The heavy-duty heat sink is equipped with **FACC (Funnel Air-Convection Conductor)**. The speaker delivers **3W** 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/E** is detachable and can be mounted at the most desirable operating position. The new **FTM-200DR/E** 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/E** 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/E**. The **FTM-200DR/E** 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/E** 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/E** 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 and ●microSD Card Slot.

The new **FTM-200DR/E** is available **April 2022**. We will start taking your orders now!

*Requires the installation of an optional BU-4 unit.

**FTM-200DR/E has only one receiver. While monitoring multiple registered channels, no receive audio is output. When the operating channel is active, the real-time reception on the other channels is not displayed.

FTM-200DE : C4FM/FM 50W 144/430MHz Dual Band Mobile Transceiver

Radio Package

Code#	Description
XAH061M304-0E	FTM-200DE w/ SSM-85D, English O/M New !

Accessories

Code#	Description
Microphone, Headset and Speaker:	
AAJ40X001	MH-85A11U Microphone with Snapshot camera
ABB42X001	SSM-85D DTMF Microphone
A07530007	MH-42C6J Normal Microphone
ABB77X001	SSM-BT10 Bluetooth® Headset
A09260013	MLS-100 High-Power (12W) External Speaker
Optional Unit:	
ABC35U001	BU-4 Bluetooth® Unit
AAG31X001	FVS-2 Voice Guide Unit
Brackets:	
AAH95X001	MMB-98 Vacuum Cup Mount Bracket for Controller
Cables:	
ABC32X001	MEK-5 Mic Extension Kit 10ft (3m) for SSM-85D and MH-42C6J
ABC15X001	SCU-47 Control Cable 20ft (6m) *Radio - Controller connection
ABB62X001	SCU-40 WIRES-X Connection Cable Kit
AAL02X001	SCU-23 Mic Extension Cable 10ft (3m) for MH-85A11U
AAJ32X001	CT-166 Cloning Cable
AAJ29X001	CT-163 Data Cable (MDIN10 pin to MDIN6pin + Dsub9)
AAJ30X001	CT-164 Data Cable (MDIN10 pin to MDIN6pin)
AAJ33X001	CT-167 Data Cable (MDIN10 pin to Open *Bare wire)

FTM-200DE

2m/70cm Dual-Band Mobile

50W C4FM/FM Dual Band Digital Transceiver

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:	
A/B Band	RX: 108 - 137MHz (Air Band) 137 - 174MHz (144MHz HAM / VHF Band) 174 - 400MHz 400 - 480MHz (430MHz HAM / UHF Band) 480 - 999.995MHz TX: 144 - 146MHz, 430 - 440MHz
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



FTM-200DE