



Advanced C4FM Technology Opens up New Vistas for Amateur Radio The New Style Handheld Transceiver

C4FM/FM 144/430 MHz DUAL BAND 5W DIGITAL TRANSCEIVER

FT2D

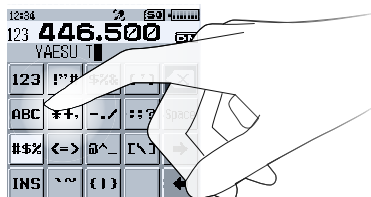
FT2DR:US, Asia and Australia
FT2DE:Europe

(2200 mAh Lithium Ion Battery SBR-14LI,
Battery charger PA-48 /SAD-18B(US version) /
SAD-16H(Australian version),
USB Cable and Belt clip SHB-13 included)



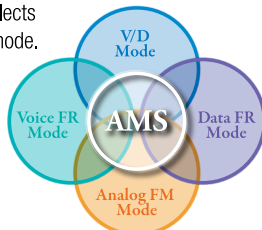
Easy Operation with Large Touch Panel Display

A major highlight of the transceiver's sleek design is the large display measuring 1.7 × 1.7 inch (43.2 × 43.2mm). With 160 × 160 dots and a bright white LED backlight, it presents a wealth of information in superb high resolution. Function keys, numeric keys, and setup menu items appear on the display as needed, allowing direct operation without guesswork. Additional functions may be operated with the knobs and keys on the front and side of the transceiver.



FM friendly digital realized by AMS (Automatic Mode Select)

The Automatic Mode Select (AMS) function instantly selects the received signal mode.



Support for Sophisticated C4FM Digital Functions

Enhanced Digital Group ID Feature

Using the C4FM digital mode, a Digital-Group-ID can be set by all the members of a group and then communications can be directed specifically to the group. Also, the Group Monitor (GM) function automatically alerts the user when group members are within communication range, and displays their distance and direction on the screen.

Snapshot function

When the optional speaker microphone camera MH-85A11U is connected, you can easily take a snapshot. Captured images as well as received images can be viewed on the screen.



Simultaneous C4FM/C4FM standby

The FT2DR/DE supports simultaneous C4FM Digital monitoring for both the A Band and B Band. A digital signal received on either band takes priority of the transceiver operation. You can respond smoothly and swiftly to the digital communication. What's more, call sign and position information as well as other data can be received simultaneously on both bands.

Loud 700 mW audio output

Built-in High Sensitivity 66ch GPS Antenna

1200/9600 bps APRS® Data communication

Micro SD card slot

High-resolution band scope with fast display of up to 71 channels

Standard configuration includes high-capacity Lithium-Ion battery good for 12 hours of continuous operation

Battery Operating Time (Approximately)

	Band+Mode	FNB-101LI	SBR-14LI	Battery Tray FBA-39(0.8W)
144MHz	Analog Mode	6 hours	12 hours	14 hours
	Digital Mode	5 hours	10 hours	12 hours
430MHz	Analog Mode	5.5 hours	11 hours	13 hours
	Digital Mode	4.5 hours	9 hours	11 hours

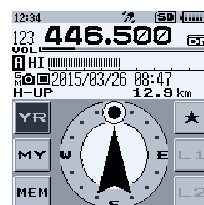
* Duty Cycle based on Tx 6 sec., Rx 6 sec., Standby 48 sec.
(Tx Power 5 Watts, Rx audio output 10%THD, Battery save 1:5, Monoband receive, and GPS function off.)

* Operating times may vary depending on operating conditions.

Smart Navigation Function

Real-time navigation












Digital V/D Mode communicates the position and station information simultaneously with the digitized audio. You can view the distance and direction of the other station in real time while communicating.



Backtrack

This function allows navigation back to the departure point, or a point previously added to the GPS memory.



	OPTIONS										
											
	MH-85A11U	MH-34B4B	SSM-57A	SSM-63A	CT-44	FNB-101LI	SBR-14LI	PA-48B/C/F/U ²	SAD-16H ²	CD-41	FBA-39
FT2D	●	●	●	●	●	●	●	●	●	●	●
FT1XD	●	●	●	●	●	●	●	●	●	●	●

*1 US version only *2 "B": for 120 VAC, "C": for 220-240 VAC, "F": for 220 VAC, "U": for 220-240 VAC w/BF plug, "H": for 220-240 VAC w/Australian plug.