

# FT5DE

## 2m / 70cm Dual-Band Handheld

### 5W C4FM/FM Dual-Band Digital Transceiver

#### Radio Features:

- Compact Design and Reliable **5W RF Power Output** (Selectable 5W / 2.5W / 1W / 0.3W)
- High Visibility Full-Color TFT Touch panel Display (\*The color of the operating frequency may be selected from White, Blue or Red.)
- Dual band Simultaneous Receive (**V+V / U+U / V+U / U+V**) & **C4FM/C4FM Standby**
- Advanced C4FM Digital Mode with **AMS (Automatic Mode Select)**, **DG-ID** feature and **Smart Navigation**
- **1W (1000mW) of loud audio power** with C4FM clear and crisp audio quality
- Rugged Construction: **Robust Rubber Protection / IPX7 Rating Water Protection**
- **TOUCH & GO Operation** with Activity Monitor
  - **PMG (Primary Memory Group Activity Monitor)**
  - **CAM (CH Activity Monitor)**
- **VFO Band Skip Function**
- **Memory Auto Grouping (MAG) Function**
- **High Speed Band Scope** Function enables monitoring up to 79ch centered on the current VFO frequency (Selectable 79 / 39 / 19ch)
- Full-Flat back body provides excellent grasp / **Quick Release Holster(SHB-26BK) Included**
- Built-in 66ch High-Sensitivity GPS Receiver
- Built-in **Bluetooth®** unit and the VOX function support wireless and easy Hands-free operation
- **WIRES-X** Portable Digital Node compatible
- Dual Simultaneous AM/FM Broadcast Reception and 2-channel Monitoring
- 1200/9600bps APRS® Data Communication
- Recording Function
- Micro SD Card Slot (up to 32GB)



#### Supplied Accessories:

- Antenna
- 7.2 V 2,200mAh Li-ion Battery Pack (SBR-14LI)
- Battery Charger (SAD-25)
- Belt Clip (SHB-13) / Quick Release Holster (SHB-26(BK))
- USB Cable
- Operating Manual

#### Specifications:

##### Frequency Ranges:

A(Main) Band RX:	0.5 - 1.8MHz (AM Broadcast)
	1.8 - 30MHz (SW Band)
	30 - 76MHz
	76 - 108MHz (FM Broadcast)
	108 - 137MHz (Air Band)
	137 - 174MHz (144MHz HAM)
	174 - 222MHz
	222 - 420MHz
	420 - 470MHz (430MHz HAM)
	470 - 800MHz
	800 - 999.995MHz (USA Cellular Blocked)
B(Sub) Band RX:	108 - 137MHz (Air Band)
	137 - 174MHz (144MHz HAM)
	174 - 222MHz
	222 - 420MHz
	420 - 470MHz (430MHz HAM)
	470 - 580MHz
TX:	144 - 146MHz (C4FM/FM)
	430 - 440MHz (C4FM/FM)
Circuit Type:	NFM/AM: Double-Conversion Superheterodyne
	FM/AM Radio: Direct-Conversion
Modulation Type:	F1D, F2D, F3E, F7W
RF Power Output:	5W / 2.5W / 1W / 0.3W (@ Battery pack or EXT DC)
Case Size(W x H x D):	2.44" x 3.94" x 1.34" (62 x 100 x 34 mm) (with SBR-14LI, w/o Knob & Antenna)
Weight:	9.95oz (282 g) (with SBR-14LI and Antenna)



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