

THE NEW GENERATION DUAL BAND HANDHELD

FT-60R/E

E for European Version

144/430 MHz 5 W HANDHELD

144/430 MHz
FM



Actual Size



YAESU
Choice of the World's top DX'ersSM

SPECIFICATIONS

General	
Frequency Ranges	RX 108-137 MHz (Air Band) 137-520 MHz (AM / FM) 700-999.99 MHz (FM) (Cellular Blocked) TX 2 m Amateur Band 70 cm Amateur Band
Channel Steps	5, 10, 12.5, 15, 20, 25, 50, 100 kHz
Frequency Stability	±5 ppm (+14° F to +140° F, -10° C to +60° C)
Repeater Shift	±600 kHz (144 MHz) ±1.6 / 5.0 / 7.6 MHz (430 MHz)
Emission Type	F2D / F3E
Antenna Impedance	50 Ω
Supply Voltage	Nominal: 7.2 V DC, Negative Ground
Operating Voltage	6.0~16 V, Negative Ground(EXT DC JACK) 11~16 V, Neg. Ground (EXT DC JACK while Charging)
Current Consumption	125 mA (Receive) 45 mA (Standby, Saver Off) VHF 47 mA (Standby, Saver Off) UHF 19 mA (Standby, Saver On) 0.8 mA(Auto Power Off) 1.5 A (5 W TX , 144 MHz) 7.2 V DC 1.6 A (5 W TX , 430 MHz) 7.2 V DC
Operating Temperature	-4° F to +14° F, -20° C to +60° C
Case Size	2.3" (W) x 4.3" (H) x 1.2" (D)(58 x 109 x 30 mm) (w/o knob & antenna)
Weight	13.05 oz (370 g) with FNB-83 & antenna

Transmitter	
RF Power Output	High 5 W (@ 7.2 V FNB-83) Mid 2 W (@ 7.2 V FNB-83) Low 0.5 W (@ 7.2 V FNB-83)
Modulation Type	Variable Reactance
Maximum Deviation	±5 kHz
Spurious Emissions	At least 60 dB down (High & Mid) At least 40 dB down (Low)
Microphone Impedance	2 kΩ

Receiver	
Circuit Type	Double-Conversion Superheterodyne
Intermediate Frequencies	1st : 47.25 MHz 2nd: 450 kHz
Sensitivity	0.8 μV TYP for 10 dB SN (108-137 MHz, AM) 0.2 μV for 12 dB SINAD (137-140 MHz, NFM) 0.16 μV for 12 dB SINAD (140-150 MHz, NFM) 0.2 μV TYP for 12 dB SINAD (150-174 MHz, NFM) 0.3 μV TYP for 12 dB SINAD (174-300 MHz, NFM) 0.8 μV TYP for 12 dB SINAD (300-336 MHz, NFM) 0.25 μV TYP for 12 dB SINAD (336-420 MHz, NFM) 0.2 μV for 12 dB SINAD (420-470 MHz, NFM) 0.25 μV TYP for 12 dB SINAD (470-520 MHz, NFM) 0.5 μV TYP for 12 dB SINAD (800-900 MHz, NFM) 0.8 μV TYP for 12 dB SINAD (900-999.99 MHz, NFM)
Selectivity	NFM 12 kHz / 35 kHz (-6 dB / -60 dB)
AF Output	400 mW @ 8 Ω for 10 % THD (@ 7.5 V)



ACCESSORIES & OPTIONS

 MH-34B4B Speaker/Microphone	 MH-37A4B Earpiece/Microphone	 VC-25 VOX Headset
 FBA-25A Dry Cell Battery Case	 VAC-370B/C/U* (1.5 hours) Rapid Desktop Charger	 CT-44 Microphone Adapter
 E-DC-5B DC Cable with Cigarette-Lighter Adapter	 E-DC-6 DC Cable; plug and wire only	 CN-3 BNC-to-SMA Adapter
 CT-27 Cloning Cable	*B for 120 VAC/C for 220-240 VAC/ U for 230 VAC	
<p>• Supplied Accessories</p> <p>FNB-83 7.2 V, 1,400 mAh Rechargeable Nickel-Metal Hydride Battery Pack.</p> <p>NC-88B/C/U* Overnight Battery Charger(10 hours)</p>		

About this brochure: we have made this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time in equipment, optional accessories, specifications, model numbers, and availability. Precise frequency range may be different in some countries. Some accessories shown herein may not be available in some countries. Some information may have been updated since the time of printing; please check with your Authorized Yaesu Dealer for complete details.

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