

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 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 J ACK) 11~16 V, Neg. Ground (EXT DC J ACK while Charging)
Current Consumption	12.5 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, AM) 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, AM 12 kHz / 35 kHz(-6 dB / -60 dB)
AF Output	400 mW @8 Ω for 10 % THD (@7.5 V)

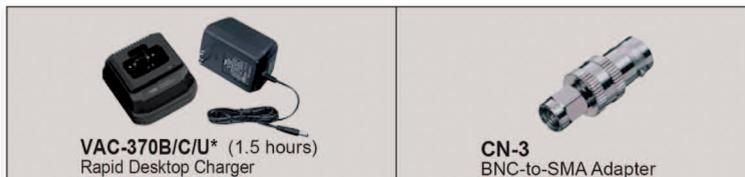
About this brochure: we have made this brochure as comprehensive and factual as possible. We reserve the right, however, to make changes at any time in equipment, optional accessories, specifications, model numbers, and availability. Precise frequency range may be different in some countries. Some accessories 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.

YAESU VERTEX STANDARD CO., LTD.
4-8-8 Nakameguro, Meguro-ku, Tokyo 153-8644, J apan

For the latest Yaesu news, visit us on the Internet:
<http://www.vxstd.com>



COMPONENT PARTS (SET)



*B for 12.0 VAC/ C for 2.20-2.40 VAC/ U for 2.30 VAC

• Component parts (set)

FNB-83 7.2 V, 1,400 mAh Rechargeable Nickel-Metal Hydride Battery Pack,
NC-88B/C/U* Overnight Battery Charger(10 hours)

VERTEX STANDARD <http://www.vxstdusa.com>
Email: amateursales@vxstdusa.com

US Headquarters
10900 Walker Street, Cypress, CA 90630, U.S.A.
Phone 714/ 827-7600; Fax 714/ 827-8100

YAESU EUROPE B.V.
P.O. Box 75525, 1118 ZN Schiphol, The Netherlands

YAESU UK LTD. <http://www.yaesu.co.uk>
Email: sales@yaesu.co.uk
Unit 12, Sun Valley Business Park, Winnall Close
Winchester, Hampshire, SO23 0LB, U.K.

VERTEX STANDARD HK LTD. <http://www.vxstd.com.hk>

Unit 5, 20/ F., Seaview Centre, 139-141 Hoi Bun Road,
Kwun Tong, Kowloon, Hong Kong