

YAESU FT-65E

DUALBAND HANDHELD
2 M/70 CM | 5 W OUTPUT

JAPANESE QUALITY AT A CHINESE PRICE!



The FT-65E is a compact rugged VHF/UHF 2 m/70 cm dualband FM handheld transceiver constructed to meet commercial grade specifications. It is packed with high performance and valuable features demanded by radio operators around the world.

Features

- Compact Design measuring W 52.5 x H 104.5 x D 31mm
- 5 Watts of reliable RF power within a compact body
- Three selectable power settings from 0.5W LOW ; 1.0W MIDDLE to 5.0W HIGH
- One Watt Audio power output for clear audio from 36mm Front facing speaker
- Rugged Construction Meets IP54 and MIL-810-C,D and E
- QRK (Quick Recall Key) Four programmable Keys for Quick access to favourite functions.
- Over 9 Hours operating time from supplied 1950 mAh (SBR-25Li) Li-Ion Battery Pack (6:6:48)
- Optional 2500mAh High Capacity Battery available (SBR-26Li) provides over 11,5 hrs Extended Operating Time (6:6:48)
- 3.5 hr Rapid Charge (SBH-22) supplied with radio
- Large White LED Flashlight with Alarm and Quick Home Channels access for Emergency signalling
- Versatile Scanning modes (Programmed VFO Scan, Memory Scan, Priority Scan)
- VOX operation with optional VOX earpiece microphone (SSM-512B)
- PC Programmable with Optional PC Programming Cable SCU-35)
- Transceiver to Transceiver cloning with Cloning Cable (SCU-36)
- FM Broadcast Receiver
- ARTS (Automatic Range Transponder System) for alerting users when out of range
- DTMF Signalling
- CTCSS/ DSC Signalling
- BCLO (Busy Channel Lockout) prevent transmission when channel is busy
- Battery Save function
- Automatic Power Off (APO) feature
- TX Time Out Timer

Specifications

General

Frequency Ranges : RX 136-174 MHz / 400-480 MHz | FM Broadcast 65-108 MHz | TX 144-146 MHz/430-440 MHz
Channel Steps : 5/10/12.5/15/20/25/50/100kHz
Frequency Stability : ±5ppm @ -10°C to +60°C

Article id: **YAESU FT-65E**

Price: **€ 99,00**

ex VAT € 81,82



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Repeater Shift : $\pm 600\text{kHz}$ (144MHz), $\pm 1.6/7.6\text{MHz}$ (430MHz)

Emission Type : F2D, F3E

Antenna Impedance : 50 Ohm

Supply Voltage : Nominal 7.4V DC, Negative Ground

Current Consumption : 205mA (Receive) 200mW Output | 1.5A (5W TX, 144 MHz) | 1.7A (5W TX, 430 MHz)

Operating Temperature : -20°C to +60°C

Case Size : B52,5 x H104,5 x D31,0 mm

Weight : approx. 260 g with SBR-25Li and antenna

Transmitter

RF Power Output : approx. 5.0W (High), 2.5W (Middle), 0.5W (Low)

Modulation Type : Variable Reactance (F2D, F3E)

Maximum Deviation : $\pm 5.0\text{kHz}$ (F2D, F3E)

Spurious Emission : at least 60dB down (Hi & Middle power) | at least 40dB down (Low power)

Receiver

Circuit Type : Direct Conversion

Sensitivity : 0.2 μV for 12dB SINAD (140 - 150MHz, NFM) | 0.2 μV for 12dB SINAD (420 - 470MHz, NFM)

Selectivity : 12 kHz/35 kHz (-6dB/-60dB)

AF Output : Max. power 1W @ 160, 0.8W @ 160 for 10% THD

The FT-65E comes with:

- Li-Ion Battery SBR-25Li 7.4 VDC @1950mAh
- Rapid Charger SBH-22
- AC Adaptor SAD-20C/U
- Belt Clip SHB-18
- Antenna with SMA-female connector

Download the brochure for additional information.

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