BAOFENG UV-5R UU Dual Band 136-174/400-520Mhz Radio

Features:

BAOFENG UV-5R The transceiver is a micro-miniature multiband
FM transceiver with extensive receive frequency coverage,
providing local-area two-way amateur communications along with unmatched monitoring capability

VHF/UHF DUAL-BAND TWO WAY RADIO:

- Frequency Range: 136-174 / 400-520MHz
- Dual-Band Display, Dual Freq. Display, Dual-Standby
- Output Power: 4 /1Watts
- 128 Channels
- 50 CTCSS and 104 CDCSS
- Built-in VOX Function
- 1750Hz Burst Tone
- FM Radio (65.0MHz-108.0MHz)
- LED Flashlight
- Large LCD Display
- High /Low RF Power Switchable
- 25KHz/12.5KHz Switchable
- Emergency Alert
- Low Battery Alert
- Battery Saver
- Time-out Timer
- Keypad Lock
- Monitor Channel
- Channel Step: 2.5/5/6.25/10/12.5/25KHz
- ROGER SET

■ Dual band, dual display, dual standby
■ 128 groups channels storage
■ VFO & Memory channels scan
■ Tri-color background light selectable
■ PTT & ANI ID
■ Voice commanding
■ A/B band independent operation
■ Shortcut menu operation mode
■ Emergency Alarm
■ 0~9 grades VOX selectable
■ FM radio
■ CTCSS/DCS

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■ Wide/Narrow Band(25kHz/12.5kHz)

■ High/Low TX power selectable

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■ PC programmable

■ Transmitter time-out timer(TOT)

■ Busy channel lock-out(BCLO)

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Specifications:

Item number	**UV-5R**
General	
Frequency Range	**65-108MHz(FM Receive only)** **136-174MHZ and 400-520MHZ (TX/RX)**
Channel No.	**128**
Frequency Stability	**±2.5ppm**
Antenna	**High gain Dual Band antenna**
Antenna Impedance	**50Ω**
Operating Voltage	**DC 7.4V**
Mode of operation	**Simple or semi-duplex**
Dimension（W x H x D）	**100 x 52 x 32 mm**
Weight	**250g（including battery, antenna）**
Transmitter	
Output power	**4W / 1W (Max 5W)**
Modulation Mode	**16kΦF3E / 11kΦF3E**
Maximum deviation	**＜5kHz(Wide) / ＜2.5kHz(Narrow)**
Spurious Radiation	**＜7μW**
Adjacent Ch. power	**≤-65dB(Wide) / ≤-60dB(Narrow)**
Pre-emphasis characteristics	**6dB**
Current	**≤1.6A(5W)**
CTCSS/DCS deviation	**0.5±0.1kHz(Wide) / 0.3±0.1kHz(Narrow)**
Intermediation sensitivity	**8-12mv**
Intermediation distortion	**＜10%**