



Baofeng UV-5RE

Analog VHF/UHF Dual-Band Handheld Radio · Specification summary



Frequency range	VHF 144–148 MHz; UHF 420–450 MHz (Specifications tab); description also lists 136–174/400–480 MHz
Transmit power	4W/1W
Channels	128
Battery	7.4V 1800mAh Li-ion
Key features	Dual Watch; VOX; CTCSS/DCS; FM Broadcast Receiver; Keypad Lock
Memory Channel	Up to 128 channels
Frequency Stability	2. 5ppm
Frequency Step	2. 5/5/6. 25/10/12. 5/20/25kHz
Antenna Impedance	50 Ohm
Supply Voltage	Rechargeable Lithium-Ion 7. 4V/1800mAh
Consumption in Standby	380mA
Consumption in Transmission	≤1. 4A
Mode of Operation	Simple or semi-duplex
Duty cycle	03/03/54 min (Rx/Tx Standby)
Transmitter	RF power: 4W / 1W
Type of Modulation	FM
Modulation Mode	16kF3E / 11kF3E(W/N)
Maximum Deviation	≤5kHz / ≤2. 5kHz(W/N)
Receiver Sensitivity	0. 2uV(at 12dB SINAD)
Intermodulation	60dB. Audio Output: 1000mW
Adjacent Channel Selectivity	65/60dB

Specifications are summarised from the manufacturer's published information (checked 2026-10-26). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-baofeng-walkie-talkie-uv-5re.html>