



Baofeng BF-H5

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



Frequency range	VHF 144-148 MHz; UHF 420-450 MHz
Channels	128
Battery	Li-ion; 7.4V operating voltage; capacity not stated
Key features	Dual-band operation; 12.5/25kHz channel spacing; QT/DQT signaling deviation; Wide/narrow FM modulation; 1W receiver audio output
Dimensions / weight	138×68.7×37 mm (excluding antenna); approx. 300g including battery and antenna
Channel Spacing	25KHz(Wide), 12.5K(Narrow)
Frequency Stability	±2.5ppm
Operating Temperature	-20~+60°C
Antenna Impedance	50Ω
Transmit Current	H≤2.5A; M≤1.8A; L≤1.1A
Modulation(Wide/Narrow)	16KΦF3E/11KΦF3E
Maximum deviation	≤±5 kHz/≤±2.5 kHz (W/N)
Stray Power	≤7.5uW
Adjacent Channel power	≤-65dB/≤-60dB
Signal-to-noise(wide/narrow)	≥-45dB/≥-40dB
QT/DQT Deviation (wide/narrow)	0.7±0.1KHz/0.4±0.1KHz
Modulation Sensitivity	8-12mV
Receiver Sensitivity	≤0.25uV(12dB SINAD)
Receiver: Audio Power	1W@10%
Receiver: Audio Distortion	<10%
Receiver: Signal-to-Noise	≥45dB
Receiver: Adjacent Channel Selectivity (wide/narrow)	≥-65dB/≥-60dB
Receiver: Intermodulation (wide/narrow)	≥-65dB/≥-60dB

Receiver: Stray Suppression	$\geq -65\text{dB}$
Receive Current	$\leq 380\text{mA}$

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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