Baofeng H-32

UHF Analog Two-Way Radio · Specification summary

Frequency range	420-450MHz
Channels	Up to 128
Battery	3.7V rechargeable Li-ion
Key features	QT/DQT signalling; Wide/Narrow bandwidth
Dimensions / weight	58×99.5×30.5mm (without antenna); approx. 150g (with battery and antenna)
Frequency Stability	±2.5ppm
Operating Temperature	-20~+60°C
Antenna Impedance	50Ω
Consumption in transmission	≤1A
Emission class	16KΦF3E/11KΦF3E(W/N)
Maximum deviation	≤±5 kHz/≤±2.5 kHz (W/N)
Spurious Power	≤7.5uW
Spurious emissions	≤-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	≥-65dB
Receive Current	≤380mA

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.