



Baofeng UV-5R Mini

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



Frequency range	TX: VHF 136–174 MHz, UHF 400–480 MHz; RX: FM 76–108 MHz, Airband 108–136 MHz, VHF 136–174 MHz, UHF 350–390/400–520 MHz, NOAA (US only)
Transmit power	5W/2W
Channels	999
Battery	1600mAh; 7.4V; USB-C Charging
Key features	Dual PTT; OLA App/CHIRP Programming; One-Key Frequency Reverse; Channel Cloning; 1.44-inch Color Display
Dimensions / weight	108×52×37mm (without antenna); 200g (including battery)
Transmission Frequency	VHF 136-174MHz & UHF 400-480MHz
Receiver Frequency	FM 76–108 MHz, Airband 108–136 MHz, VHF 136–174 MHz, UHF 350–390 MHz / 400–520 MHz, NOAA[US Only]
Channel Spacing	25.0 KHz (Wide) / 12.5 KHz (Narrow)
Memory Channels	999
Output Power	5/2W(High/Low)
Operation Voltage	DC 7.4 V ±10%
Transmission Current	≤1600 mA
Receive Sensitivity	0.25 μV (12 dB SINAD)
Rated Audio Power Output	1W @16 ohms
Receive Current	≤380 mA
Antenna Impedance	50 Ω
Connection for Accessories	2-pin Kenwood jack
APP Support	OLA Radio(iOS/Android)
Battery Capacity	1600 mAh
Dimensions (No Antenna)	4.3 × 2.0 × 1.5 in / 108 × 52 × 37 mm
Weight	7.1 oz / 200 g (battery included)

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.

