



Baofeng UV-5RM Plus GPS

Multi-Band Amateur Handheld Radio · Specification summary



Frequency range	TX: 136-174/220-260/400-480 MHz; RX: FM 65-108/AM 108-136/VHF 136-174/220-260/UHF 350-390/400-520 MHz
Transmit power	10W
Channels	640
Battery	2500mAh Li-ion; USB-C
Key features	GPS Position Sharing; Radar Map; One-Key Frequency Copy; 1.77-inch Color Display; Customizable Side Keys
Dimensions / weight	135×63×39 mm; 290g
Receiver Frequency	FM 65-108 MHz, AM 108-136 MHz, VHF 136-174 MHz, 220-260 MHz, UHF 350-390 MHz, 400-520 MHz, [EU FM 76-108 MHz, AM 108-136 MHz, VHF & UHF]
Transmission Frequency	136-174 MHz& 220-260 MHz & 400-480 MHz, [EU 144-146 & 430-440 MHz]
Channel Capacity	Total 640
Channel Spacing	25.0 KHz/12.5 KHz
Input Voltage	DC 7.4 V
Operating temperature	-10 °C to 60 °C
Antenna Impedance	50Ω
Frequency Stability	±2.5 ppm
Modulation	16K0F3E/11K0F3E
Rated Audio Power Output	0.75 Watts @ 16 Ω
Connection for Accessories	2-pin Kenwood jack
Dimensions	5.3 x 2.4 x 1.3 in / 135 x 63 x 39 mm
Weight	10.2 oz / 290 g

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.