



Baofeng UV-5G (UV-5X)

GMRS Handheld Radio · Specification summary



Frequency range	TX: GMRS; RX: VHF 136-174/UHF 400-520 MHz; NOAA
Transmit power	5W
Channels	128
Battery	1800mAh Li-ion 7.4V
Key features	GMRS Repeater Support; NOAA Reception; CHIRP Programming
Memory Channel	30 GMRS + 11 NoAA Weather Channels + 128 Scanner
Operation Voltage	DC 7.4 V ±10%
Battery Capacity	1800mAh (Li-Ion)
Frequency Stability	±2.5ppm
Operating Temperature	-20°C to +50°C
Mode of Operation	Simplex
Antenna Impedance	50ohm
RF Output Power	≤5W(GMRS)
FM Modulation	11K0F3E@12.5KHz
Adjacent Channel Power	60dB @ 12.5KHz
Transmission current	≤1500mA
Receive Sensitivity	0.25μV (12dB SINAD)
Adjacent Channel Selectivity	≥55dB@12.5KHz
Inter Modulation and Rejection	≥55dB@12.5KHz
Conducted Spurious Emission	≤-57dB@12.5KHz
Rated Audio Power Output	1W @16 ohms
Receive current	≤380mA
Rated Audio Distortion	≤5%

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.

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