



Baofeng BF-88A

FRS Handheld Radio · Specification summary



Frequency range	UHF 462-467MHz
Transmit power	up to 0.5W (specification table)
Channels	16
Battery	3.7V 1500mAh Li-ion
Key features	VOX hands-free; CTCSS/DCS; Auto squelch; Channel scanning; Power saving mode
Dimensions / weight	170×55×30mm / 140g
RF Rated Power	≤0.5W
Channel Capacity	16
Channel Spacing	25KHz
Operated Voltage	3.7 V
Battery Life	About 8 hours
Frequency Stability	±2.5ppm
Operated Temperature	-30°C-+60°C
Antenna Impedance	50Ω
Dimensions (L×W×H) (with battery, without antenna)	170mm×55mm×30mm
Weight (with battery/antenna)	140g
Communication Range	Up to 3 km
Troubles	Guide
NO Power	Check battery installation and/or replace batteries. Voltage Capacity Quickly Go Out. The battery life is over, replace a new one
Couldn't communicate with other group members	First, please verify that the channel frequency and the CTCSS you are using the same as those of your group members. If the channel frequency and the CTCSS are the same, please verify that your group members are within the radio coverage.
Hear the voice from other groups	Please change your CTCSS for the channel. At the same time, you also need the CTCSS for all the radios in your group. If you don't like it, you may apply another channel frequency.

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.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-baofeng-walkie-talkie-bf-88a.html>