



Baofeng BF-700S

Analog UHF Handheld Two-Way Radio · Specification summary



Frequency range	UHF 420-450 MHz
Transmit power	<5W
Channels	16
Battery	1500mAh Li-ion; 3.7V; about 8 hours
Key features	FM F3E modulation; 25kHz channel spacing; 1000mW audio output; approx. 6km stated communication range
Dimensions / weight	115×60×33 mm (excluding antenna); 180g
Channel Spacing	25KHz
Battery Life (5-5-90 duty cycle)	About 8 hours
Frequency Stability	±2.5ppm
Operated Temperature	-30°C-+60°C
Antenna Impedance	50Ω
Communication Range	about 6km
Receiver: Sensitivity (12dB SINAD)	≤0.20 uV
Receiver: Selectivity	55dB/50dB
Receiver: Intermodulation	≥65dB
Receiver: Adjacent Channel Selectivity	≥60dB
Receiver: Spurious Response	≥60dB
Receiver: FM Noise	45dB/40dB
Receiver: Audio Power Output	1000mW
Receiver: Audio Distortion	≤5%
Receiver: Standby Current	15mA
Transmitter: Modulation	F3E
Transmitter: Spurious Emission	≤65dB

Transmitter: FM Noise	≤-45dB(W)/≤-40dB (N)
Transmitting Current	≤1.3A

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.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-baofeng-walkie-talkie-bf-700s.html>