

Specifications

General	
Frequency Range	UHF:400-480MHz
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Operating Temperature	-20°C~+60°C
Antenna Impedance	50Ω
Operating Voltage	DC 3.7V(±20%)
Battery Capacity	4000mAh(Li-ion)
Frequency Stability	≤±2.5ppm
Dimensions	59(L)*36(W)*115(H) mm
Weight	252g(including battery pack)
Transmitter	
Power Output	≤5W
Modulation	11KΦF3E/16KΦF3E
Rated Audio Distortion	≤5%
Adjacent Power	60dB
Modulation Limitation	≤5KHz(Wide)/2.5KHz(Narrow)
Receiver	
Sensitivity	≤-123dBm (12dB SINAD)
Adjacent Selectivity	≥60dB(Wide)/ 55dB (Narrow)
Intermodulation Rejection Ratio	≥60dB(Wide)/ 55dB (Narrow)
Spurious Suppression	≥60dB(Wide)/ 55dB (Narrow)
Rated Audio Output Power	0.5W
Rated Audio Distortion	≤5%

Accessories

• Standard Accessories



Antenna



Battery



Charger



Belt Clip



Hand Strap

• Optional Accessories



Earpiece



Programming Cable



Fujian Belfone Communications Technology Co., Ltd.

Add: A15, Huaqiao Economic Development Zone, Shuangyang,
Luojiang, Quanzhou, Fujian, China 36200

Tel: +86 595 28396717

Fax: +86 595 22771635

Email: overseas@belfone.com

Website: www.belfone.com



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BF-500

Analog Portable

BF-500 is a compact and durable walkie talkie with two PTT buttons. While one PTT button comes with a preset channel, with the other the user can switch channels through the channel switch knob. BF-500, when not transmitting, is on standby for signals from both channels. With a 4000mAh battery capacity the standby time is greatly prolonged. Moreover, the multi-functional built-in flashlight and battery indicator contribute to the convenience of BF-500. This is an ideal analog solution for users with heavy communication demands.

Main Features

- Long Battery Life
- Battery Indicator
- Two PTT Buttons
- Noise Cancellation
- CTCSS/CDCSS
- Built-in Flashlight



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