



## **PT570**

### **Business Portable Radio**

A new generation of business radios, the entry level PT570 is compact, lightweight, and deliver loud and clear audio that allows you to hear and be heard in background noise. The PT570 is designed to offer reliable communication while remaining cost-effective, making it suitable for various business applications.



# KEY FEATURES

- Support one-key frequency matching and one-key copy functions, saying goodbye to the traditional programming frequency of the computer.
- Support non-standard CTCSS settings to prevent interference and be compatible with more communication devices.
- Using Type-C USB charging allows you to charge the radio anywhere. And it only takes 3 hours to fully charge, saying goodbye to long charging time.
- Transmission time-limited protection to avoid damaging the machine for too long continuous transmission, thereby extending the service life of the machine.
- Built-in 2W high-power loudspeaker to deliver loud and clear audio.
- Support low voltage prohibited transmission. When the battery voltage is too low, the red indicator light flashes and emits a "beep beep" warning sound, while prohibiting signal transmission.
- Support voice broadcast of the working status of the radio.
- Support battery power saving function. When the radio enters power saving mode, the working time is longer.
- The frosted texture and anti slip shell design make it easy for users to operate with one hand.

# SPECIFICATIONS

General	
Frequency Range	400-470MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Operating Voltage	7.5V DC±20%
Operating Temperature	-20℃~+60℃
Battery Capacity	1400mAh
Dimension H*W*D(mm)	116*60*34mm
Weight(with battery and antenna)	≤216g
Battery Life (5-5-90 Duty Cycle)	10 Hours
Frequency Stability	±1.5ppm

Transmitter	
Power Output	4W
FM Hum and Noise	≥40dB@12.5kHz; ≥45dB@25kHz;
Frequency Deviation	≤5kHz@25kHz; ≤2.5kHz@12.5kHz;
Audio Distortion	≤3%
Audio Response	+1~-3dB

Receiver	
Sensitivity	-121dBm
Intermodulation	≥65dB@12.5/20/25kHz
Adjacent Channel Selectivity	≥60dB @12.5 kHz; ≥70dB @25 kHz
Max. Audio Power	2W
Rated Audio Power	≤3%
Hum and Noise	≥40dB@12.5KHz; ≥45dB@25KHz;
Conducted Spurious Emission	< -57dBm

# SCENARIOS

