

Operation instructions

USER'S MANUAL



Professional wireless intercom
PROFESSIONAL FM TRANSCEIVER

Mobile POC Unlimited Radio:



SPEC

GSM frequency bands 2/3/5/8

WCDMA frequency bands 1/2/5/8

TDD-LTE frequency band 38/40

FDD-LTE BaNd1/2/3/5/7/8/20/28

CPU: Qualcomm MSM8909 1.1GHz ARM Cortex-A7

Memory: 4GB+512MB

Operating System: Android: 5.1

Display: 1.77-inch TFT

Bluetooth/WiFi: Supports

GPS/Positioning: GPS+Beidou+GLONASS

LTE ANT: External antenna

Spokesperson: 36MM18Q3w

Working voltage: DC5V-36V

Sim card: NANO Sim

USB: TYPE-C

Size: 119 * 60 * 33 millimeters

Working temperature: -20 ° C~70 ° C

Waterproof/dustproof: IP54

Weight: 250 grams

Instructions for Walkie-Talkie Users

Guidelines for Troubleshooting

During the use of the walkie-talkie, if the following phenomena occur, please first check the following information. If the problem persists, please contact the dealer.

Inability to Receive Signals Normally

Possible Reasons: The network signal is weak in the area where you are currently located (such as in a basement or near a building), resulting in ineffective transmission of radio waves; or the network is busy (for example, network congestion during peak hours, leading to inability to make calls).

Solutions:

- a. Please move to an area with a good network signal.
- b. Avoid using at the same time or try again later.

Echo or Noise

Possible Reason: The network relay lines of some network operators are of poor quality.

Solution: Turn off the walkie-talkie and then turn it on again. The device will automatically search for the base station and switch to a network with better quality.

Shortened Standby Time

Possible Reasons: The standby time is related to the system settings of the network operator. The standby time of the same walkie-talkie varies among different operator systems; or the battery is depleted; and using it in a high-temperature environment will shorten the battery life. If the network cannot be connected, the walkie-talkie continuously searches for the base station signal, which will accelerate power consumption and shorten the standby time.

Solution: If you are in a weak-signal area, you can temporarily turn off the walkie-talkie.

Inability to Connect to the Network

Possible Reasons: The UIM card is in arrears, the signal is poor, or you are not within the coverage area of the network server.

Solution: Replace with a valid UIM card and try again in a relatively open area; if you are indoors, you can try getting closer to a window.

To the User

The use of this walkie-talkie must comply with the laws and regulations of the local government. Illegal use may violate the law and may even lead to the confiscation of the walkie-talkie.

Non-professionals are not allowed to debug the walkie-talkie by themselves. Only authorized maintenance personnel are allowed to make adjustments.

To avoid malfunctions caused by electromagnetic interference or electromagnetic compatibility issues, please turn off the walkie-talkie in places with signs such as "Please turn off the walkie-talkie" (such as hospitals and other health institutions).

When flying, please turn off the walkie-talkie when requested by the flight crew.

When using it in a car, do not place the walkie-talkie in the airbag area and within the area range.

Turn off the walkie-talkie before entering a gas station. If the walkie-talkie is exposed to direct sunlight for a long time, it may overheat and beep, and may even damage the device. Do not use such a device to make or answer calls.

Do not use a walkie-talkie with a damaged antenna. A damaged antenna may cause a slight burn if it comes into contact with the skin.

Do not expose the walkie-talkie to direct sunlight or near heating equipment.

If you notice an abnormal smell or smoke from the walkie-talkie, please turn off the power immediately and contact the nearest authorized dealer.

To ensure the best intercommunication effect, it is recommended that the vertical distance between the walkie-talkie and the repeater be kept between 10 and 15 centimeters.

Under non-emergency circumstances, please turn off the walkie-talkie according to the normal process. Do not frequently unplug the battery and force it to turn off.