

M7 Instruction Manual 2023.08.19

Finished size: 6x10.4cm | Expanded size: 24x10.4cm

Brief technical indicators

Overview

Cell voltage	3.7V
Battery capacity	1600mAh
Operating frequency band	LTE Band 2/4/5/7/66
Online dimension	86X46X23MM
Product weight	180g
Operating temperature range	-10~+55 degrees
Storage temperature range	-40°C to +85°C
Transmitting power	
Receiving sensitivity	-106dBm
Sound output	2W @ 10% distortion

Warranty card

Thank you for purchasing this product. All intercoms in our series undergo rigorous quality control and stringent reliability safety testing prior to factory release. To safeguard customer interests and uphold our company's reputation, we provide a one-year warranty service for all intercom products manufactured by our company.

Customer name:

contact number :

Customer address:

zip code :

Product type :

Product Serial Number:

Purchase time:

invoice number :

Seller name (stamped)

The following situations will trigger paid repair services during the warranty period:

The warranty card and purchase invoice cannot be presented, and the card must not show any alterations or be inconsistent with the product.

Defects or damage caused by products used in abnormal or unconventional circumstances;

Defects or damage caused by improper use, accidental water ingress, or negligence;

Defects and damages caused by incorrect testing, operation, maintenance, installation, modification, or adjustment;

Defects or damages caused by unauthorized repairs or self-disassembly;

Defects or damages caused by force majeure, and normal wear and tear under normal usage conditions;

Repair date

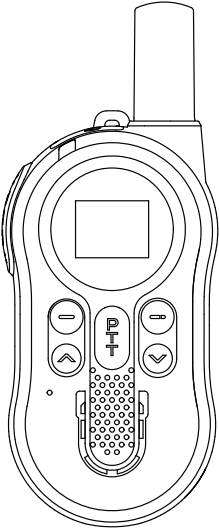
Completion date

Fault description

Maintenance Project

attendant

Zero Distance Public Network Cluster Intercom



Technology at your fingertips. Enjoy seamless communication.

Statement of rights

Without prior written permission from our company, it is strictly prohibited to copy, transmit, distribute, or store any content in this user manual in any form.

In accordance with the principles of continuous improvement and sustainable development, the Company reserves the right to modify or enhance any product described in this manual without prior notice.

Under no circumstances shall the Company be liable for any loss of data or other aspects, or for any special events.

No liability shall be assumed for any direct or indirect damage caused by accidents.

This manual is provided as is. Unless otherwise applicable, the Company reserves the right to revise or withdraw this user manual at any time without prior notice.

If the content in this manual differs from your walkie-talkie, please refer to the device.

The company reserves the right to interpret this manual.

Warn

◆This product is not explosion-proof!

◆Explosive environment (gases, dust, smoke, etc.)

◆When refueling or parking, please turn off the walkie-talkie power.

◆Use the original charger for charging.

◆Do not use power adapters exceeding 5V/1A for charging!

Product Instructions

Earphone

PTT

Menu/Confirm

Home screen: Volume up

Menu: Previous

PTT

Short press: Back

Long press: Power on/off

Home screen: Volume down

Menu: Next



Host description

Startup & Shut-down

Long press the power button for three seconds to turn on the device. Long press for three seconds to turn it off.

PTT key :

A: In standby mode (blue light flashing slowly), press the PTT button to initiate a call (red light illuminates).

B: During the call, when the voice signal is received (blue light on), press and hold the PTT button to claim the call (red light on). Release the PTT button to relinquish the call and return to the standby state (blue light flashing slowly).

Group selection:

Press the menu key to enter the selection group, then press the up or down arrow keys to select the next group. Press the exit key to exit. If no action is taken within 15 seconds, the system will automatically return to the main interface.

Member selection (one-way call):

Press the menu key to select a member and join the group. Press the function key to confirm the selection, then press the up or down arrow key to find a member in the group. Press the exit key to leave. If no action is taken within 15 seconds, the call will automatically end and you will return to the group state.

Power saving:

In the main interface, press and hold the back button to turn off the display for power saving. In power-saving mode, incoming calls or button presses will be displayed.

Basic Usage

Power On: When the device is off, press the power button for three seconds to turn it on. A sound will be heard during the process. After successful startup, the blue light will first stay on, then flash. Once network login is successful, a voice message will say: "Welcome to the public network walkie-talkie."

Volume adjustment: Short press volume + to increase volume, up to 9 levels;

Short press the volume-button to reduce the volume to the lowest level.

LTE Band 2/4/5/7/66

FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference including received interference that may cause undesired operation.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Statement:

SAR tests are conducted using standard operating positions accepted by FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with and accessory designated for this product or when used with and accessory that contains no metal. To maintain compliance with FCC RF exposure guidelines, hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.