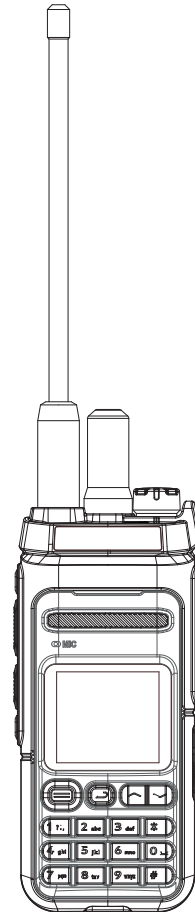


RECYCLED PACKAGING



4G LTE POC RADIO

USER MANUAL & WARRANTY CARD

- FOUR WORKING MODES TO CHOOSE FROM
- DUAL-FREQUENCY MONITORING, UNV FULL SEGMENT
- GPS POSITIONING, TRACK PLAYBACK
- ONE-CLICK DECODING, ONE-CLICK COPYING

Legal Notice

Under no circumstances shall our company be liable for any loss of data or other aspects, or any direct or indirect damages caused by special events or accidents.

The content of this manual is provided as is. Unless otherwise specified by applicable law, no warranties of any kind, express or implied, are made regarding its accuracy, reliability, or content, including but not limited to warranties of merchantability and fitness for a particular purpose. The company reserves the right to revise or withdraw this user manual at any time without prior notice.

If the content described in this manual does not match your walkie-talkie, please refer to the walkie-talkie.

Our company holds the final interpretation right of this manual.

Welcome to use our company's walkie-talkie

Main functional features:

- ▲ Four working modes are available: public network mode, simulation mode, hybrid mode, and relay mode
- ▲ A dual-frequency guard, U/V full-band.
- ▲ Public network/analog free switching, enabling nationwide intercom.
- ▲ GPS positioning, track playback.
- ▲ Real-time editing of simulation frequency and real-time saving of channels.
- ▲ One-click decoding, one-click copying.

CATALOGUE

- 01** Warning to Users
- 02** Precautions for using batteries and chargers
- 03** Unpacking and inspecting the device
- 05** Get familiar with this machine
- 06** Accessory installation
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User's Manual

Notice to users **Precautions for using batteries and chargers** **Unpack and inspect the device**

Notice to Users

- The use of this walkie-talkie must comply with the laws and regulations of the local government. Improper use will violate the law and may result in sanctions, penalties, or even imprisonment.
- The repair and adjustment of this walkie-talkie are authorized only to maintenance personnel with contractual authorization.
- To avoid issues caused by electromagnetic interference or electromagnetic compatibility, please turn off your walkie-talkie in places where there is a "Please Turn Off Walkie-Talkie" sign, such as hospitals and other healthcare facilities.
- When flying, please turn off your walkie-talkie when the cabin crew asks you to do so.
- In vehicles equipped with airbags, please avoid placing the walkie-talkie within the area where the airbag deployment may occur.
- Please do not transmit continuously for too long, as the walkie-talkie may become too hot and cause burns, or even damage the walkie-talkie itself.
- Please do not use walkie-talkies with damaged antennas, as damaged antennas in contact with the skin may cause minor burns.
- Do not expose the walkie-talkie to direct sunlight for extended periods or place it near heating devices.
- If you happen to notice any unusual odor or smoke coming from the walkie-talkie, please immediately turn off the power and contact the nearest authorized dealer.
- It is prohibited to leave a walkie-talkie alone in a car or charge it alone in a car.

Precautions for battery use

- Please do not short-circuit the battery to avoid damaging it, generating heat, and causing a fire.
- It is prohibited to place the battery under high temperatures or throw it into fire, in order to prevent fireworks from exploding.
- If the battery is not to be used for a period of time, please discharge it and store it in a dry, dark, and cool place.
- Please stop using the battery and charging base when they are damaged or visibly aged.
- Return the discarded batteries to the supplier or place them at designated recycling points, rather than putting them in household waste.



If the battery is broken, avoid contact with the substances inside. If they are spilled on the skin, please wash it with plenty of water, and seek medical help if necessary.

Precautions for using charger

- To enhance charging efficiency and ensure charging safety, please use 220V AC power.
- Do not short-circuit the charger, as it may cause electric shock, smoke, and damage to the charger.
- Please do not use the charger if the power cord is damaged, as it may cause fire and electric shock.
- Please clean the dust accumulated on the power outlet in a timely manner.
- Please do not place containers holding water or other items next to the charger to avoid water splashing, charger overheating, electric leakage, and malfunction.
- Please do not disassemble or modify the charger, as this may result in personal injury, electric shock, fire, or charger damage.
- Please do not use the charger in high-temperature places such as the bathroom, as it may cause electric shock, fire, or damage to the charger.
- Do not touch the charger, battery, or power outlet with wet hands, as it may cause electric shock.
- Do not place heavy objects on the power cord or attempt to modify the power cord, as this may cause electric shock or fire.
- Before cleaning and maintenance, unplug the power plug from the socket. When unplugging, grasp the charger firmly. Pulling the power cord hard can damage it and may cause electric shock or fire.

- 02 -

Unboxing inspection

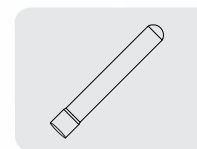
Welcome to use the walkie-talkie. Before use, we recommend that you:

Please carefully open the packaging box and confirm whether the items listed in the table below are present inside. If you discover any loss or damage to this product and its accessories during transportation, please contact the dealer immediately.

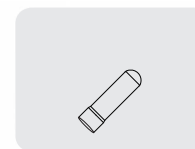
Accompanying attachments



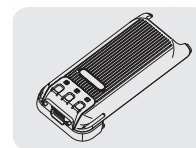
Host (1)



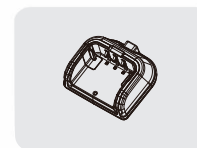
Analog antenna (1)



Public network antenna (1)



Battery pack (1)



Charging base (1)



Adapter (1)



clip (1)



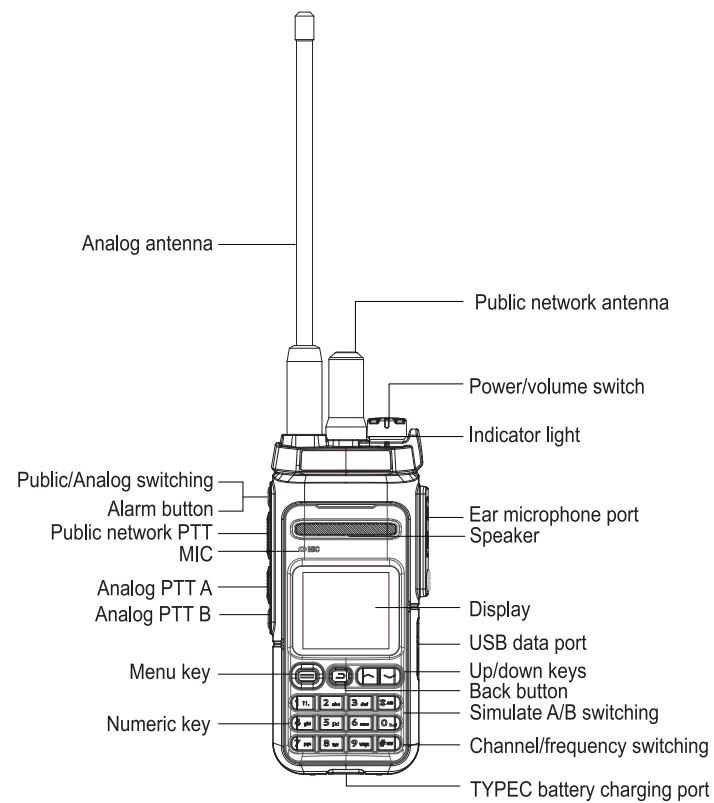
User's manual (1)

- 03 -

User's Manual

FAMILIAR WITH THIS MACHINE ACCESSORIES INSTALLING

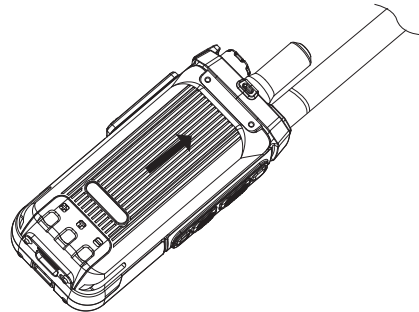
Familiar with this machine



Install/remove accessories

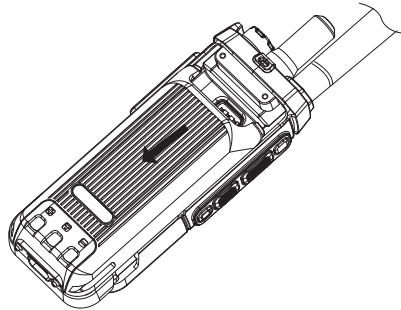
Install the batteries

Align the two sides of the battery pack with the corresponding slide grooves on both sides of the intercom, and gently push the battery pack upwards until you hear a "click" sound.



Remove the battery

1. Press down the battery buckle at the bottom of the battery's back.
2. Push the battery pack downwards.



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Install/remove antenna

Install antenna

Hold the antenna base and screw the antenna into the connector on the top of the walkie-talkie in a clockwise direction until it is tightened.

Remove antenna

Hold the antenna base and rotate the antenna out of the walkie-talkie in a counterclockwise direction.



Install/remove headphones/microphone

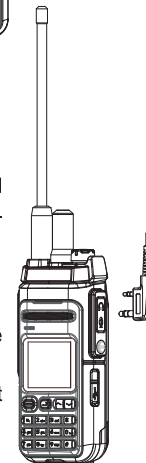
Install headphones/microphone

Remove the cover of the headphone/microphone jack and insert the headphones/microphone into the headphone/microphone jack.

Remove headset/microphone

Remove the headphones/microphone, and replace the headphones/microphone jack cover on the main unit.

Note: Using external headphones/microphones may affect the waterproof performance of the walkie-talkie.

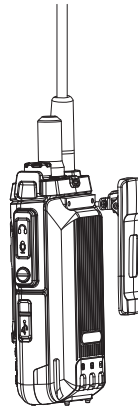


- 07 -

Install/remove clip

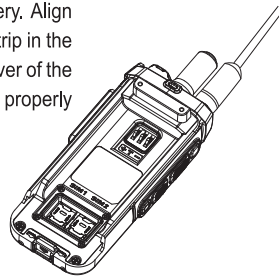
If necessary, align the clip attached in the package with the clip screw buckle on the back of the walkie-talkie, and then tighten it with a screw.

Note: If the belt clip is not installed, its installation position may become hot during continuous communication or when left in a hot environment.



Install intercom card

After turning off the device, remove the battery. Align the metal strip of the SIM card with the metal strip in the card slot, insert it into the slot, and close the cover of the card slot according to the indicated direction to properly secure the SIM card.



Note: Before removing the battery, be sure to turn off the device by rotating the power button. Do not directly remove the battery when the device is turned on, as this may result in data loss or even irreparable damage.

Function menu

Introduction to the main interface of the four modes

The machine has four working modes, namely public network mode, simulation mode, hybrid mode, and relay mode.

• Main interface of public network mode

The main interface of the public network mode displays the notification bar, floor control status, time, local user name, group name, and date in sequence.

• Main interface of Analog mode

The main interface of the simulation mode displays the notification bar, simulated channel name, current channel frequency value, current channel mode, and current channel sequence number in sequence.

• Main interface of mixed mode

The screen is divided into two parts, with the upper half displaying public network content and the lower half displaying simulated information;

The public network section displays in order: the public network notification bar, the current user name, and the current group name

The Analog section displays in sequence: Analog notification bar, Analog channel name, current channel frequency value, and current channel sequence number.

• Main interface of relay mode

The display content of the transit mode is similar to that of the hybrid mode.

Specific functions and operation methods

1. Four working modes to choose from

The machine is set to mixed mode by default when it leaves the factory. You can select the corresponding mode in the "Main Menu" -> "Working Mode" according to your needs.

Note: Each time it is turned on, it will automatically enter the last working mode.

2. Public network priority setting

The public network priority setting refers to the call priority set for hybrid and relay modes, determining whether public network voice takes precedence or analog voice does. The public network should be closed first, and the voice received first cannot be interrupted.

The public network is prioritized, and at any time, the voice data from the public network has the highest priority. It can be interrupted during simulated reception, but priority is given to receiving public network voice.

Setting steps: "Main Menu" —> "General Settings" — "Public Network Priority"

- Steps for setting and using shortcut keys

Group shortcut keys:

Enter the group selection interface, select any group, and long press the button you want to set. Seeing "Set successfully" indicates that the current settings have been saved. Short press the set button to return to the main interface.

3. Telephone function

- Short press the side button 1 to select the public network mode, then press the phone number followed by the menu/confirm button to make a call. To delete a digit, press the red button.

4. Freely edit frequency points

Short press the side button 1 to select the simulation mode, short press the "" key to choose between Simulation A and Simulation B, then short press the "#" to switch between channel and frequency modes. Select the frequency mode to freely edit the desired frequency point. Long press the "" key to lock/unlock the screen.

5. One-click decoding

Press the "Menu" button on walkie-talkie A to enter the mode, select "One-key Frequency Matching" in "Simulation Settings", and then press the "Menu" button again to confirm. Select another walkie-talkie B and press and hold the "PTT Transmit" button until walkie-talkie A displays "Frequency Successful". Then you can start talking.

6. One-click copy

Confirm that the "Wireless Copy Frequency" and "Wireless ID" of the two walkie-talkies in the programming software are the same. Press the "Menu" button on walkie-talkie A1 to enter the mode and select "Clone Channel Reception Function" in "Simulation Settings", then press the "Menu" button to confirm, and enter the channel range to be stored. Finally, press the "Menu" button to confirm. Select another walkie-talkie A2, press the "Menu" button to select "Clone Channel Transmission Function" in "Simulation Settings", then press the "Menu" button to confirm, and enter the channel range to be transmitted. Finally, press the "Menu" button to confirm, and the copy is completed.

User's Manual

MAIN TECHNICAL PARAMETERS PRODUCT WARRANTY

Main Technical Specifications

Analog	frequency range	TX:144-148MHz,420-450MHz (Amateur band) RX:136-174MHz,400-480MHz
	No of channels	199
	Reception sensitivity	0.2uV@12dB SINAD
Public network	network standard	LTE: Band 2/4/5/7/66
	Public network data characteristics	LTE FDD: Maximum 10Mbps(DL)/Maximum 5Mbps(UL) TDD: Maximum 7.5Mbps(DL)/Maximum 1Mbps(UL)
	Number of groups	100
Other	Operating Temperature	-20 °C~+60 °
	battery voltage	7.4V
	Weight _(including antenna and battery)	303g
	Dimensions _(including battery)	134x60x40mm (excluding antenna)

Product Warranty Card

Sales Information	Dealer (valid with seal):
	Address:
	Contact number:
Product Information	Product model:
	Serial number:
	Purchase date:
User Information	User name:
	Contact number:
	Address:

Important notice:

This warranty card serves as an important voucher for the end user to enjoy warranty services. Please keep it properly.

Warranty notice:

1. The warranty period of this product starts from the date of sale (subject to the date on the sales invoice). The main unit is warranted for 12 months, and the accessories are warranted for 6 months.
2. During the warranty period, the product logo or serial number must not be removed.
3. This warranty card must be stamped and fully completed by an authorized dealer to be valid.

If one of the following situations applies, the product will not be eligible for free warranty service and will require paid repair:

1. Normal wear and tear;
2. Beyond the product warranty period
3. Damage caused by failure to use, maintain, and store the product in accordance with the product instructions;
4. Damage caused by unauthorized repair, disassembly, etc;
5. Without a valid warranty card and valid invoice (except for those who can prove that the product is within the warranty period);
6. Altering the product warranty card without authorization;
7. The product model or serial number on the warranty card does not match the actual product;
8. Damage caused by force majeure.

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 received, including interference that may cause undesired operation.

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 Occupational/Controlled environment, 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. To control your exposure and ensure compliance with the occupational/controlled environmental exposure limits, always adhere to the following procedures.

Guidelines:

1) User awareness instructions should accompany device when transferred to other users.

2) Do not use this device if the operational requirements described herein are not met.

Operating Instructions:

1) Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), press the Push-to-Talk (PTT) key. To receive calls, release the PTT key.

Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).

2) Keep the radio unit at least 2.5 cm away from the face. Keeping the radio at the proper distance is important as RF exposure decreases with distance from the antenna.

The antenna should be kept away from the face and eyes.

3) When worn on the body, always place the radio in an approved holder, holster, case, or body harness or by use of the correct clip for this product. Use of non-approved accessories may result in exposure levels which exceed the FCC's occupational/controlled environmental RF exposure limits.

4) Use of non-approved antennas, batteries, and accessories causes the radio to exceed the FCC RF exposure guidelines.

5) Contact your local dealer for the product's optional accessories.

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.