

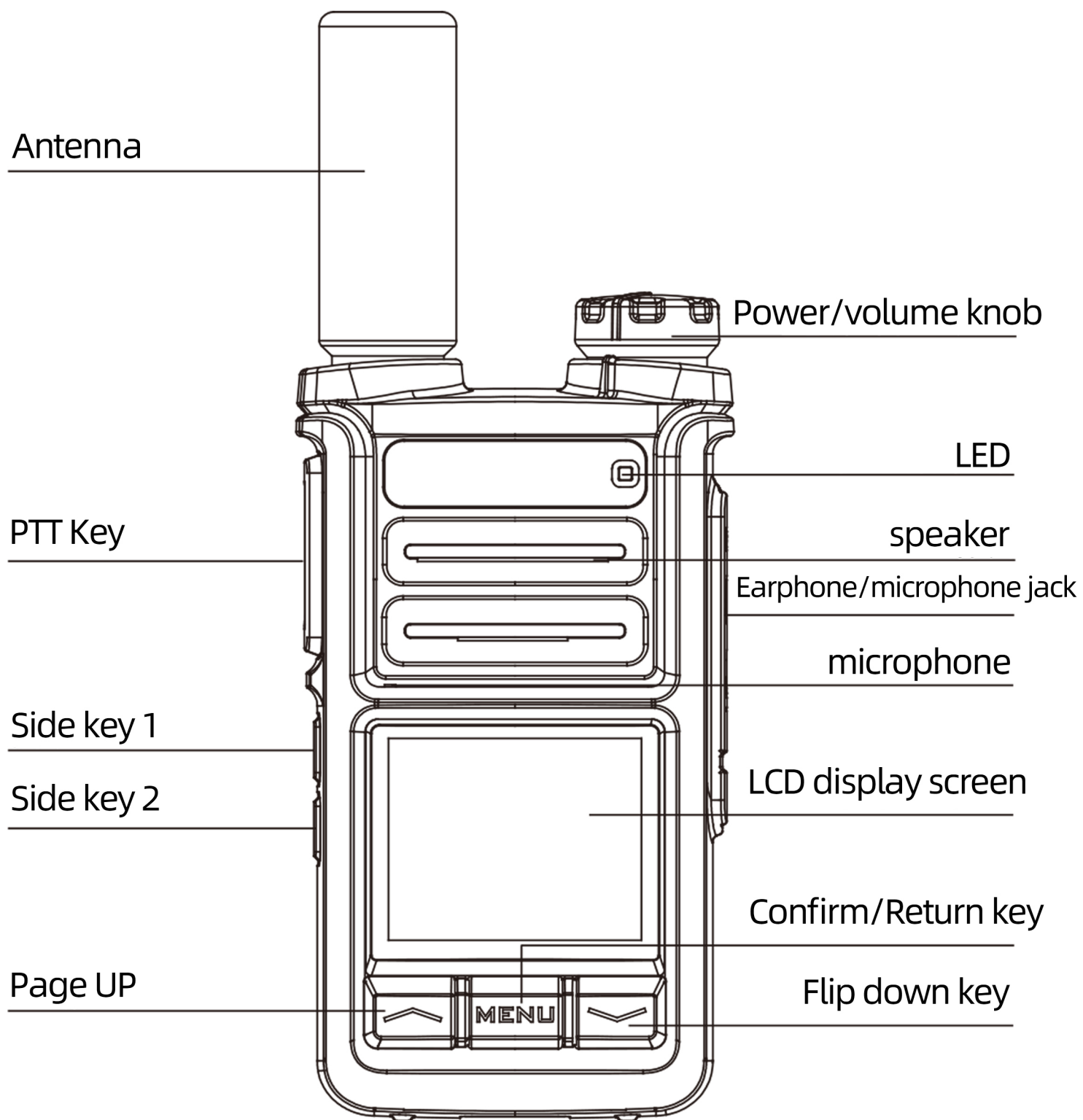
Operation instructions

USER'S MANUAL



Professional wireless intercom

PROFESSIONAL FM TRANSCEIVER



-01 Packing List

Item Name	Unit:	Quantity
Main Unit:	only	1
Antenna	branch	1
Polymer Battery	group	1
Power Adapter	individual	1
Charging Cable	strip	1
User Manual	stem or root of plants	1
Product Certificate	fix	1
Product Warranty Card	stem or root of plants	1
Back Clip	individual	1
Lanyard	strip	1
Charging Dock (Optional)	individual	1

Dimensions/Weight

Product Dimensions	114×59×36mm
Product Weight	227g
Package Gross Weight	435g

LED Indicator

- Red light on: When transmitting signals.
- Green light on: When receiving signals.

-02 LCD Screen Display

Signal Strength		Signal Strength Indication
Battery Level		Battery Level Indication
SIM Card		SIM Card 1, SIM Card 2
Screen Always On		Displayed when the screen always-on function is enabled
Mute Mode		Indicates mute mode
Voice Control Key		Indicates voice control is enabled

Installation and Removal of Accessories

1. Installing the Battery

Align the battery pack with the battery slot on the back of the wireless data terminal and push forward until a "click" sound is heard, indicating the battery is locked.

2. Removing the Battery

To remove the battery pack, first turn off the wireless data terminal, then press down the buckle at the bottom of the terminal and push the battery backward to take it out.

3. Installing the Antenna

Insert the threaded end of the antenna into the screw hole of the wireless data terminal and turn clockwise until tight.

4. Removing the Antenna

Turn counterclockwise until the antenna is unscrewed.

5. Installing the Back Clip

Align the 2 provided screws with the two screw holes on the back of the terminal's battery, then tighten clockwise to secure the back clip.

6. Removing the Back Clip

Turn the screws counterclockwise until fully loosened to remove the back clip.

7. Installing/Removing the External Headphone

Open the cover of the headphone/microphone jack and insert the headphone/microphone cable into the jack.

8. Installing the Terminal Lanyard

Thread the lanyard through the loop in the middle of the terminal's back cover.

-03 Battery/Wireless Data Terminal Charging

Due to the inherent characteristics of batteries, the battery supplied by our company is not charged before leaving the factory and usually cannot reach its normal capacity. Therefore, please charge newly purchased batteries or those stored for a long time (more than 2 months) before use. After 2-3 charge/discharge cycles, the battery capacity will reach its optimal state. If the battery still has low power after multiple proper charges, it needs to be replaced.

Charging Steps

1. Connect the charging cable to the power adapter.
2. Insert the TYPE-C plug of the charging cable into the TYPE-C port at the bottom of the battery.
3. Plug the AC plug of the power adapter into an AC power outlet with 110-220V output;
4. The red indicator light on the battery turns on, indicating that charging has started;
5. When the green indicator light on the battery turns on, it means charging is complete and the battery is ready for use;

6. Remove the AC plug of the power adapter from the AC power outlet.

Warm Tips

1. Please use the original battery from our company to avoid affecting your normal communication;
2. Please use the original power adapter from our company to ensure normal battery charging and extend its service life.

Notes

1. The ambient temperature for charging is 5°C to 40°C. Charging outside this temperature range will prevent the battery from being fully charged;
2. When charging, please turn off the power of the wireless data terminal with the battery installed;
3. Do not disassemble the battery casing;
4. Do not plug or unplug the power supply or battery during charging to avoid interfering with the charging process;
5. If the battery usage time does not increase after normal charging, it indicates that the battery has reached the end of its life and should be replaced;
6. The battery must not be used in an environment above 60°C.

Warnings

1. Do not throw the battery into fire or subject it to strong impact, as this may cause an explosion and accidents;
2. In any case, to prevent short circuits at the battery electrode terminals, wipe the battery surface with a dry towel, and do not place the battery (or the entire device) in a pocket or wallet containing keys or other metal objects.

RECYCLED PACKAGING

-04 Basic Operations

1. **Power On and Off**

Turn the **【Power/Volume Knob】** clockwise to power on; the screen will light up, indicating the wireless data terminal is powered on, and the green indicator light will turn on. Turn the **【Power/Volume Knob】** counterclockwise to power off.

2. Adjusting Volume

Rotate the **【Power/Volume Knob】** to adjust the volume. Rotating clockwise increases the volume , and rotating counterclockwise decreases it.

3. Menu and Operations

01 Group Members

In standby mode, short-press the **【Confirm Key】** to enter the menu mode, short-press the **【Confirm Key】** again to enter **【Group Members】** , and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding operation. Long-press the **【Exit Key】** to exit related operations .

- ① Enter **【Group Selection】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding group.
- ② Enter **【Member Selection】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding member.
- ③ Enter **【Friend Selection】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding friend.

02 Call Records

In standby mode, short-press the **【Confirm Key】** to enter the menu mode, short-press the **【Confirm Key】** again to enter **【Call Records】** , and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the desired call record. Long-press the **【Exit Key】** to exit related operations.

03 Settings

In standby mode, short-press the **【Confirm Key】** to enter the menu mode, then enter **【Terminal Settings】** . Use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding operation, short-press the **【Confirm Key】** to confirm entry, and long-press the **【Exit Key】** to exit related operations.

- ① Enter **【Terminal Sound Quality】** and short-press the **【Confirm Key】** to select **【Standard Sound Quality】** or **【High-Definition Sound Quality】**

② Enter **【Terminal Prompt Tone】** and short-press the **【Confirm Key】** to enable/disable **【Intercom Prompt Tone】** or select the prompt tone level.

-05 Basic Operations

- ③ Enter **【Transmit Level】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the transmit level.
- ④ Enter **【Call Screen On】** and short-press the **【Confirm Key】** to enable/disable **【Call Screen On】** .
- ⑤ Enter **【Receive Screen On】** and short-press the **【Confirm Key】** to enable/disable **【Receive Screen On】** .
- ⑥ Enter **【Outdoor Mode】** and short-press the **【Confirm Key】** to enable/disable **【Outdoor Mode】** .

04 System Settings

In standby mode, short-press the **【Confirm Key】** to enter the menu mode, then enter **【System Settings】** . Use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the corresponding operation, short-press the **【Confirm Key】** to confirm entry, and long-press the **【Exit Key】** to exit related operations.

- ① Enter **【Mute】** and short-press the **【Confirm Key】** to enable/disable **【Mute】** .
- ② Enter **【Backlight Level】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the backlight level.
- ③ Enter **【Indicator Light】** and short-press the **【Confirm Key】** to enable/disable **【Indicator Light】** .
- ④ Enter **【Keyboard Light】** and short-press the **【Confirm Key】** to enable/disable **【Keyboard Light】** .
- ⑤ Enter **【Auto Screen Off】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select always on or auto screen off time.
- ⑥ Enter **【Menu Return】** and use the **【Up Arrow Key】** and **【Down Arrow Key】** to select the menu return time.
- ⑦ Enter **【Theme】** and short-press the **【Confirm Key】** to enable/disable **【Default Theme】** or **【Bright Theme】** .

- ⑧ Enter **【TTS Broadcast】** and short-press the **【Confirm Key】** to enable/disable **【TTS Broadcast】** .

05 Function Settings

- ① **【Network Selection】** : 4G mode
- ② **【SIM Card Selection】** : SIM Card 1, SIM Card 2.
- ③ **【Auto Switch】** : Enable or disable auto switch.
- ④ **【Power Saving Mode】** : Enable or disable power saving mode.

-06 Basic Operations

- ⑤ **【Side Key Broadcast】** : Enable or disable **【User Broadcast】** or **【Weather Broadcast】** .

06 Device Information

- ① Account Information ② Device Information ③ Version Information
- ④ Power Saving Modes: High-performance mode, Smart mode, Low-power mode, and Standard mode.

6. Low Battery Prompt Function

When the battery voltage is too low, it will voice broadcast "Low battery". When the battery level is extremely low, the wireless data terminal will automatically shut down to protect the circuit.

Key Operations

- Short-press **【Side Key 1】** for group selection.
- Long-press **【Side Key 1】** to prompt the current member, the group they are in, and the current battery level.
- Short-press **【Side Key 2】** for member selection.
- Long-press **【Side Key 2】** for custom shortcut keys.
- Short-press **【Home Key】** to return to the main interface.
- Long-press **【Down Arrow Key】** to lock the keyboard.

-07 Common Faults and Troubleshooting Methods

Serial Number	Fault Phenomenon	Cause and Troubleshooting
1	No response when powering on	(1) Low battery: The battery may be exhausted, please replace or charge it (2) SIM card fault: Check or replace the SIM card (3) Poor battery contact: Reinstall the battery or clean the battery contacts
2	Insufficient standby time	Deteriorated battery performance: Replace the battery
3	Charging fault	(1) Poor contact: Check the connection, replace the socket or plug (2) Too low battery voltage: May cause no charging display, charge for about half an hour first , then unplug and reconnect (3) Battery fault: Replace the battery (4) Charger fault : Replace or repair the charger
4	Unable to connect to the network	(1) Weak signal: Move to an open area and try again (2) Out of service area: Confirm network coverage

-08

Due to continuous technological improvements, the above specifications and technical indicators are for reference only; the actual product shall prevail.

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