



[Manuals.plus](#) /

> [LUOTWO](#) /

> LUOTWO R300 Global 5G POC Walkie Talkie Instruction Manual

LUOTWO R300

LUOTWO R300 Global 5G POC Walkie Talkie Instruction Manual

Model: R300

1. INTRODUCTION

Thank you for choosing the LUOTWO R300 Global 5G POC Walkie Talkie. This device offers nationwide communication capabilities utilizing 5G public network POC technology, breaking traditional range limitations. It is designed for reliable and clear communication in various scenarios, from personal use to professional team coordination. This manual will guide you through the essential steps to set up, operate, and maintain your device.



Figure 1: LUOTWO R300 Walkie Talkie

2. SETUP

2.1. What's in the Box

Your LUOTWO R300 package includes the following components:

- LUOTWO R300 Host (2 units)
- Antenna (2 units)
- Battery Pack (2 units)
- Charger (2 units)
- Lanyard (2 units)
- Instruction Manual (2 units)

Video 1: Overview of LUOTWO R300 accessories and key functions.

2.2. Battery and SIM Card Installation

The R300 walkie talkie features a large-capacity lithium-ion battery and dual SIM card slots for enhanced connectivity. The product comes with a dedicated SIM card for immediate use.

1. Carefully remove the battery cover on the back of the device.
2. Insert the provided SIM card(s) into the designated SIM card slots. Ensure proper orientation as indicated on the device.
3. Insert the battery pack, aligning the contacts correctly.
4. Replace the battery cover, ensuring it is securely latched.



Figure 2: SIM card installation in LUOTWO R300.

Large-capacity lithium battery

Long-lasting battery life and greater durability



48h use | 6-7 day Standby

TYPE-C charging

Figure 3: Large-capacity lithium battery for extended use.

2.3. Charging the Device

The R300 supports Type-C direct charging.

1. Connect the Type-C charging cable to the charging port on the device.
2. Connect the other end of the cable to the provided charger or a compatible USB power source.
3. The charging indicator on the device will illuminate. Ensure the device is fully charged before first use.

2.4. Device Activation and Group Setup

To activate your walkie talkie and set up communication groups, follow these steps:

1. Turn on the walkie talkie. The device screen will display a QR code.
2. Using your smartphone, scan the QR code displayed on the walkie talkie screen.
3. Follow the on-screen prompts on your smartphone to register the device. You will be able to add a user group name and input the device's IMEI information.
4. If you have multiple devices, repeat the scanning process for each device to add them to the same group.
5. After successful registration, turn off and restart the walkie talkie to activate the call service.

Video 2: Guide to activating the device and setting up groups via QR code scanning.

3. OPERATING INSTRUCTIONS

3.1. Device Controls

Familiarize yourself with the main function keys:



Figure 4: Quick Start Guide - Device Controls.

- **Power On/Off / Back Key:** Located on the front, typically the red button. Press and hold to power on/off. Short press to go back in menus.
- **Quick Menu Key:** Located on the front, typically the green button. Short press to access quick menu options.
- **Confirmation Key:** Central button on the front. Used to confirm selections.
- **Intercom Key (PTT):** Large orange button on the left side. Press and hold to transmit voice.
- **Volume + / Up Key:** Upper button on the left side. Adjusts volume up or navigates up in menus.
- **Volume - / Down Key:** Lower button on the left side. Adjusts volume down or navigates down in menus.
- **Headphone Microphone Jack / Charging Port:** Located on the right side, protected by a cover.

3.2. Basic Communication

Once activated, your R300 walkie talkie is ready for communication.

1. **Selecting a Group:** Use the menu navigation keys to select your desired communication group.
2. **Transmitting:** Press and hold the **Intercom Key (PTT)** on the left side to speak. Release the button to listen.
3. **Receiving:** The device will automatically receive transmissions from your selected group.

Free Networking, Call Freely Switch Intercoms Freely, It's That Simple



Figure 5: Communication modes: Individual, Group, and Mass Call.

3.3. Advanced Features

- **Weather Forecast:** The device includes a real-time weather forecast function, providing local weather changes, precipitation, and wind force information to help avoid risks in outdoor environments.
- **Multiple Function Options:** Navigate through the device menu using the front function keys to access settings, member selection, and other options.

4. MAINTENANCE

4.1. Device Durability

The LUOTWO R300 is constructed with high-quality anti-drop and wear-resistant materials, designed to withstand complex outdoor environments and minor impacts during daily use. This ensures a longer service life for the device.



Figure 6: R300's anti-shock design for durability.

4.2. Battery Care

The device is equipped with a large-capacity lithium battery, offering approximately 48 hours of continuous use and 6-7 days of standby time. To maximize battery life:

- Charge the battery fully before initial use.
- Avoid extreme temperatures during charging and storage.
- Use only the provided charger or a certified Type-C charger.

4.3. Water Resistance

The R300 features water resistance. While it can withstand splashes and light rain, it is not designed for submersion. Ensure the headphone/charging port cover is securely closed to maintain water resistance.

5. TROUBLESHOOTING

If you encounter issues with your LUOTWO R300, please refer to the following common solutions:

- **Device not powering on:** Ensure the battery is fully charged and correctly installed. Try charging the device for at least 30 minutes.

- **No signal/Unable to communicate:** Verify that the SIM card is properly inserted and activated. Check if you are within an area with mobile phone signal coverage. Restart the device.
- **Poor audio quality:** Ensure the antenna is securely attached. Check for any obstructions to the microphone or speaker. Adjust the volume.
- **Activation issues:** Double-check that the QR code scanning and IMEI entry process was completed accurately as described in Section 2.4. Ensure your smartphone has a stable internet connection during activation.
- **Battery draining quickly:** Ensure no background applications are excessively consuming power. Reduce screen brightness if possible.

If problems persist, please contact customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	LUOTWO
Model Number	R300
Item Weight	10.6 ounces (300 Grams)
Product Dimensions	0.23 x 0.13 x 0.43 inches (0.23"D x 0.13"W x 0.43"H)
Batteries	1 LR44 battery required (included)
Number of Channels	1
Special Features	Battery Saver Mode, Lightweight, Real-time Weather Forecast
Talking Range Maximum	5000 Kilometer (Nationwide with 5G POC network)
Water Resistance Level	Water Resistant
Connectivity	5G Public Network POC Technology
Charging Port	Type-C

7. WARRANTY INFORMATION

The LUOTWO R300 Walkie Talkie comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

Please retain your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims regarding your LUOTWO R300 Walkie Talkie, please contact LUOTWO customer support through the retailer where the product was purchased or visit the official LUOTWO website for contact information.

We are committed to providing reliable products and support to ensure your satisfaction.

