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LUOTWO V1-9118

LUOTWO V1-9118 National Intercom & UHF Walkie Talkies User Manual

Model: V1-9118 | Brand: LUOTWO

1. Introduction

This manual provides detailed instructions for the proper use and maintenance of your LUOTWO V1-9118 National Intercom & UHF Walkie Talkies. Please read this manual thoroughly before operating the device to ensure optimal performance and safety.

Package Contents

- 2x LUOTWO V1-9118 National Intercom Walkie Talkie
- 2x Battery
- 2x Back Clip
- 2x Charger
- 2x Lanyard
- 2x User Manual (this document)



Image 1.1: LUOTWO V1-9118 Walkie Talkies and included SIM cards.

2. Setup

2.1 Battery Installation and Charging

1. Ensure the walkie-talkie is powered off.
2. Remove the battery cover on the back of the device.
3. Insert the provided lithium battery, ensuring the contacts align correctly.

4. Replace the battery cover securely.
5. Connect the Type-C charging cable to the walkie-talkie's charging port and plug the charger into a power outlet.
6. Allow the device to charge fully before first use. The charging indicator will typically change color or turn off when charging is complete.



Image 2.1: Charging the device using the Type-C interface.

2.2 SIM Card Installation

The V1-9118 utilizes SIM cards for 5G network connectivity. Please note that SIM cards may require activation before use.

1. Locate the SIM card slot, typically under the battery or on the side of the device (refer to Image 2.2 for general location).
2. Carefully insert the provided SIM card(s) into the designated slot(s), ensuring correct orientation.
3. Close any covers or re-install the battery if removed.
4. Upon powering on, the device may require activation. Follow on-screen prompts or refer to any activation guide

provided separately.



Image 2.2: Various views of the walkie-talkie, including the SIM card slot location.

3. Operating Instructions

3.1 Power On/Off

- To power on, press and hold the power button until the screen illuminates.
- To power off, press and hold the power button until the device prompts you to shut down, then confirm.

3.2 Dual Mode Connectivity (5G Network & Analog)

The V1-9118 supports both 5G network communication and traditional analog UHF radio modes.

- **5G Network Mode:** Utilizes cellular networks for wide-area communication (up to 5000km range). This mode requires an active SIM card and network coverage.
- **Analog Mode:** Functions as a standard UHF walkie-talkie for local, direct communication.
- Switch between modes using the dedicated 'MODE' button or through the device's menu settings.



Image 3.1: Illustrating the extensive communication range of the device.

3.3 Transmitting and Receiving (PTT)

- The device features dual PTT (Push-To-Talk) buttons for convenient communication.
- To transmit, press and hold either PTT button. Speak clearly into the microphone.
- Release the PTT button to stop transmitting and return to receive mode.

3.4 Group Call Function

For team coordination, the group call function allows multiple users to communicate simultaneously.

- Refer to the device's on-screen menu for creating or joining groups.
- Once in a group, all transmissions will be heard by members of that group.



Image 3.2: Demonstrating the device's versatile functionality in a work environment.

3.5 GPS and Alarm Functions

- The integrated GPS allows for location tracking. Access GPS features through the main menu.
- The alarm function can be activated in emergency situations to alert other users or designated contacts. Consult the menu for alarm setup and activation.

4. Maintenance

4.1 General Care

- Keep the device clean by wiping it with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- Ensure all ports and covers are securely closed to maintain dust and water resistance.
- Store the walkie-talkie in a cool, dry place when not in use.



Image 4.1: The device's robust design for various environments.

4.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Charge the battery regularly, especially if the device will be stored for an extended period.
- Use only the provided charger and battery.



Image 4.2: Information on the device's long-lasting battery.

5. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not power on.	Low battery; battery not installed correctly.	Charge the battery; ensure battery is properly seated.
No network connectivity (5G mode).	SIM card not installed or activated; no network coverage.	Ensure SIM card is correctly installed and activated; move to an area with better network coverage.
Cannot communicate with other devices (Analog mode).	Incorrect frequency/channel; devices out of range.	Verify all devices are on the same frequency/channel; ensure devices are within analog range.
Poor audio quality.	Low signal strength; microphone/speaker obstructed.	Move to an area with better signal; ensure microphone and speaker are clear.

6. Specifications

Feature	Detail
Brand	LUOTWO
Model Number	V1-9118
Item Weight	10.6 ounces (300 Grams)
Product Dimensions	1.37 x 1.77 x 4.01 inches
Battery	1 LR44 battery required (included), 6800mAh Lithium Battery
Connectivity	5G Network, Analog UHF
Maximum Talking Range	5000 Kilometers (Network Mode)
Special Features	Long Range, Dual PTT, Group Call, GPS, Alarm, Phone Function, Shockproof, Drop-resistant, Dustproof, Type-C Charging
Water Resistance Level	Water Resistant (IPX4)

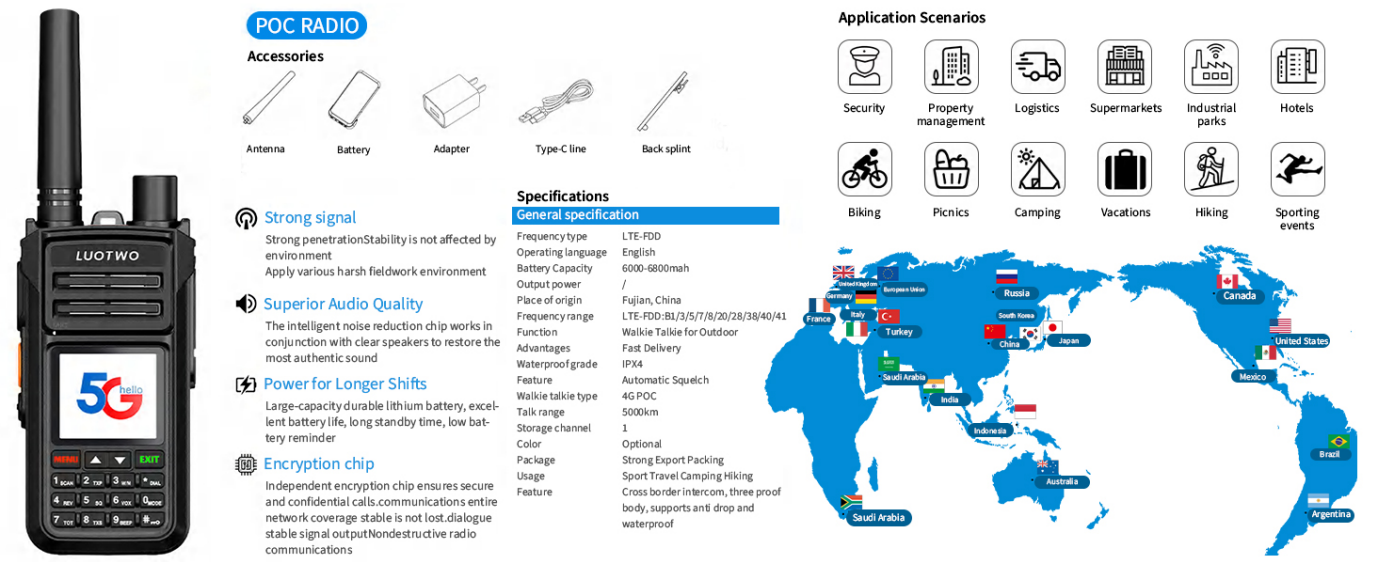


Image 6.1: Overview of accessories, specifications, and application scenarios.

7. Warranty and Support

The LUOTWO V1-9118 Walkie Talkies come 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 natural disasters.

For technical support, warranty claims, or further assistance, please contact LUOTWO customer service through the retailer's platform or the official LUOTWO website. Please have your product model number (V1-9118) and proof of purchase ready when contacting support.

Lifetime Free Service: The product is advertised with lifetime free service for its network connectivity features. Please refer to the terms and conditions provided at the time of purchase or contact customer support for details regarding this service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

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