

KAYOTOM m22

KAYOTOM m22 Global Walkie Talkie User Manual

Model: m22

Brand: KAYOTOM

1. INTRODUCTION

The KAYOTOM m22 Global Walkie Talkie is a state-of-the-art Push-to-Talk Over Cellular (PoC) device designed for seamless, long-distance communication. Utilizing 4G LTE networks, it offers unlimited range wherever cellular coverage is available, making it ideal for nationwide and global team management. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Key features include:

- **PoC Technology:** Instant communication via 4G LTE networks for clear voice transmission.
- **Unlimited Range:** Communicate across states and countries with cellular coverage.
- **Lifetime Free SIM Card:** Enjoy global PTT intercom connectivity without monthly fees.
- **Military-Grade Ruggedized Chassis:** Designed for durability with drop resistance and basic dust/water protection.
- **Long-Lasting Battery:** Equipped with a 3000mAh battery for extended continuous operation and up to seven days of standby time.
- **Intuitive Controls:** Bright display and simplified button layout for quick access to functions.



Image 1.1: KAYOTOM m22 Global Walkie Talkies (6-Packs).

2. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main components of your KAYOTOM m22 walkie talkie:

Key Introduction



⚠ HOW DO I USE THIS RAPID RADIO?

1. INSTALL THE BATTERY AND LOCK THE SCREWS.
2. YOU NEED TO WAIT A FEW MINUTES TO ADAPT THE NETWORK WHEN YOU BOOT.
3. IF THE TWO DEVICES CANNOT BE CONNECTED CHECK WHETHER THE SLM CARD IS PROPERLY INSERTED AND RESTART THEM
4. IF THE MACHINE CAN NOT BE USED, PLEASE CONTACT US IN TIME, WE WILL HELP YOU DEAL WITH IT FIRST!
5. LONG PRESS THE PTT KEY FOR UNLIMITED DISTANCE COMMUNICATION

Image 2.1: Key components of the KAYOTOM m22 walkie talkie.

- **Antenna:** For signal reception and transmission.
- **Flashlight:** Integrated LED light for illumination.
- **Pilot Lamp:** Indicator light for device status.
- **Power Switch/Volume Switch:** Rotary knob to turn the device on/off and adjust volume.

- **Display Screen:** Shows network status, battery level, and other information.
- **Headphone Jack/Data Port:** For connecting accessories or data transfer.
- **Microphone:** For voice input.
- **Horn (Speaker):** For audio output.
- **PTT (Push-to-Talk) Button:** Press and hold to transmit voice.
- **Menu/OK Key:** Short press to enter menu, long press for OK.
- **Up Key:** Short press for up in menu.
- **Down Key:** Short press for scroll down in menu, long press for standby interface torch on/off.
- **Return Key:** Long press to return from menu.

3. SETUP

3.1 Unboxing

Upon opening the package, ensure all components are present:

- User Manual

3.2 Battery and SIM Card Installation

1. **Install the battery:** Carefully align the battery with the compartment at the back of the walkie talkie and press it into place.
2. **Lock the screws:** Secure the battery cover using the provided screws to ensure a firm connection and basic protection.
3. **SIM Card:** The device comes with a pre-installed SIM card. Ensure it is properly seated in its slot. If you need to access the SIM card slot, remove the SIM card cover as shown in the diagram below.

PUSH TO TALK OVER CELLULAR (POC)

Pre installed Sim card, Suitable for any location with **4G** LTE network coverage

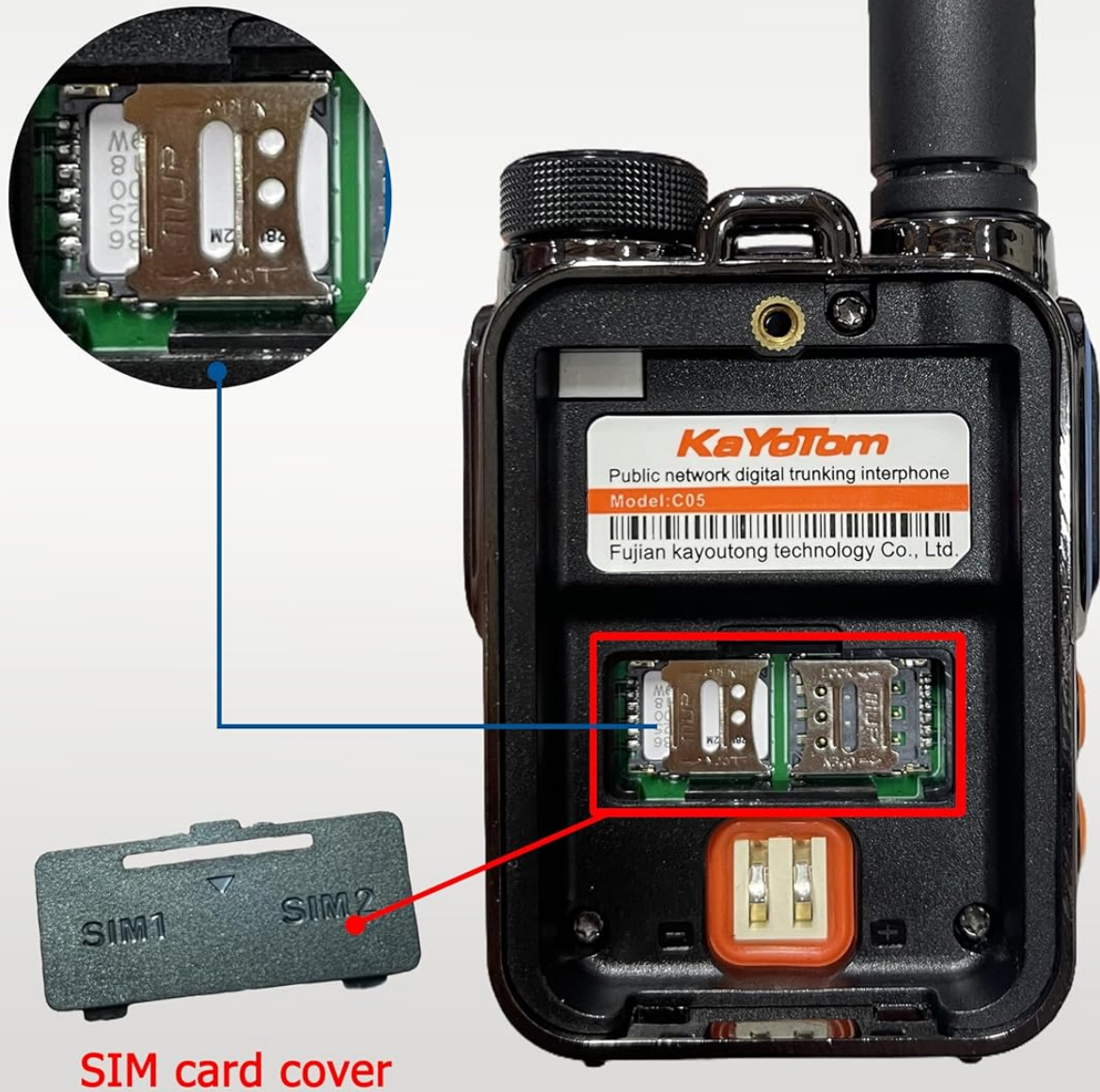


Image 3.2: SIM card slot location and cover.

3.3 Initial Boot and Network Adaptation

1. Turn on the device using the Power Switch/Volume Switch.
2. You need to wait a few minutes for the device to adapt to the network when you boot it for the first time or in a new location.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Volume Adjustment

Rotate the Power Switch/Volume Switch clockwise to turn on the device. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and turn off the device.

4.2 Push-to-Talk (PTT) Communication

To communicate, simply press and hold the PTT button on the side of the walkie talkie. Speak clearly into the microphone. Release the PTT button to listen for a response. This enables instant group and private calls over the global cellular network.

NATIONWIDE COMMUNICATIONS

One button instant group communication over the global cellular network



Group and Private Calls



Image 4.1: Nationwide communication capabilities.

4.3 Basic Functions

The KAYOTOM m22 offers several basic functions for enhanced usability:



Image 4.2: Overview of basic functions.

- **Global Distance:** Communicate without range limitations within cellular coverage.
- **Strong Signal:** Optimized for stable and clear communication.
- **Long Standby:** Extended battery life for prolonged use.
- **USB-C Charge:** Convenient and fast charging.
- **Group Call:** Easily communicate with predefined groups.

- **LED Light:** Built-in flashlight for low-light conditions.

LED FLASHLIGHT

Work smoothly even in the dark

- Night Patrol Illumination
- Emergency Escape Guidance
- Equipment/Wiring Inspection
- Wilderness Search and Rescue Assistance
- Document/Map Reading
- Vehicle Breakdown Assistance
- Cave/Tunnel Exploration
- Nighttime Outdoor Activities
- Medical Emergency Inspection
- Power Repair Operations
- And so on



Image 4.3: The integrated LED flashlight function.

5. MAINTENANCE

5.1 Battery Charging

To charge your walkie talkie, connect the provided USB-C cable to the device's charging port and the other end to the power adapter. Plug the adapter into a standard wall outlet. The device features a 3000mAh battery designed for long-lasting performance.

COMPACT AND PORTABLE

Easy to use, Single-sided button layout, One handed use



Image 5.1: Compact design and long-lasting battery.

5.2 General Care

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- While the device has a ruggedized chassis, it is **Not Water Resistant**. Avoid exposing it to water or excessive moisture.
- Store the walkie talkie in a cool, dry place when not in use.
- Protect the antenna from bending or breaking.

6. TROUBLESHOOTING

If you encounter issues with your KAYOTOM m22 walkie talkie, refer to the following common troubleshooting steps:

- **No Network Connection:** If the device is not connecting to the network, ensure the SIM card is properly inserted. Try restarting the device.
- **Cannot Communicate with Other Devices:** Verify that both devices are connected to the network and that their SIM cards are properly inserted. Restart both units.
- **Device Not Functioning:** If the machine cannot be used, please contact customer support for assistance.
- **Poor Audio Quality:** Ensure you are within an area with good cellular coverage. Check the volume settings.

7. SPECIFICATIONS

Feature	Specification
Brand	KAYOTOM
Model Number	m22
Item Weight	1.04 pounds (0.48 Kilograms)
Product Dimensions	1.22 x 2.08 x 2.83 inches
Number of Channels	1
Special Feature	Long Range (PoC)
Talking Range Maximum	100,000 Miles (Network Dependent)
Voltage	4.2 Volts (DC)
Water Resistance Level	Not Water Resistant
Battery Capacity	3000mAh
Included Components	Antenna, Battery, SIM Card, Charger, Belt Clip, Wrist Strap

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The KAYOTOM m22 Global Walkie Talkie comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or if your device is not functioning as expected, please contact KAYOTOM customer support. For the quickest resolution, refer to the contact information provided with your product packaging or visit the official KAYOTOM store on Amazon:

[Visit the KAYOTOM Store](#)

