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KAYOTOM AT-600

KAYOTOM AT-600 Global PoC Walkie Talkie User Manual

Model: AT-600

1. INTRODUCTION

Thank you for choosing the KAYOTOM AT-600 Global PoC Walkie Talkie. This device is designed for reliable, long-distance communication using Push-to-Talk Over Cellular (PoC) technology, leveraging 4G LTE networks for nationwide coverage. This manual provides essential information for setting up, operating, and maintaining your walkie talkie to ensure optimal performance.



Figure 1: KAYOTOM AT-600 Global PoC Walkie Talkie

2. PRODUCT OVERVIEW

2.1 Key Features

- **PoC Technology:** Instant communication over 4G LTE networks for nationwide coverage.
- **Lifetime Free SIM Card:** Global PTT intercom connectivity without monthly fees or contracts.
- **Ruggedized Chassis:** Military-grade design with drop resistance and basic dust/water protection.
- **Clear Communication:** Stable voice quality over extended distances with optimized signal processing.
- **Extended Battery:** Long-lasting battery for continuous field operations.
- **Intuitive Controls:** Bright display and simplified button layout for easy access to PTT functions.
- **Built-in LED Flashlight:** For illumination in low-light conditions.



Figure 2: Global Communication Features Overview

2.2 Package Contents

Verify that all items are present in your package:

- KAYOTOM AT-600 Walkie Talkie Unit (x2)
- Antenna (x2)
- USB-C Charging Cable (x2)
- Power Adapter (x2)
- Belt Clip (x2)
- Wrist Strap (x2)
- User Manual (x2)
- SIM Card (x2)

WHATS IN THE BOX



Figure 3: What's in the Box

2.3 Component Identification

Familiarize yourself with the parts of your walkie talkie:

Key Introduction



HOW DO I USE THIS RAPID RADIOS?

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

Figure 4: Key Introduction and Components

- **Antenna:** For signal transmission and reception.
- **Flashlight:** LED light for illumination.
- **Pilot Lamp:** Status indicator light.

- **Power Switch/Volume Switch:** Rotary knob to power on/off and adjust volume.
- **Microphone:** For voice input.
- **Display Screen:** Shows status, menu, and call information.
- **Headphone Jack/Data Port:** For accessories and data transfer.
- **Horn:** Speaker for audio output.
- **PTT Button:** Push-to-Talk button for communication.
- **A Key (Orange):** Short press for menu up, long press for menu/OK.
- **B Key (Orange):** Short press for menu down, long press for return/flashlight.

3. SETUP

3.1 Battery Assembly

1. Align the battery pack with the back of the walkie talkie.
2. Gently push the battery pack into place until it clicks.
3. Secure the battery cover with the provided screws using a screwdriver.

3.2 SIM Card Installation

The walkie talkie uses a pre-installed SIM card for PoC functionality. Ensure the SIM card is properly seated in its slot.

PUSH TO TALK OVER CELLULAR (POC)

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

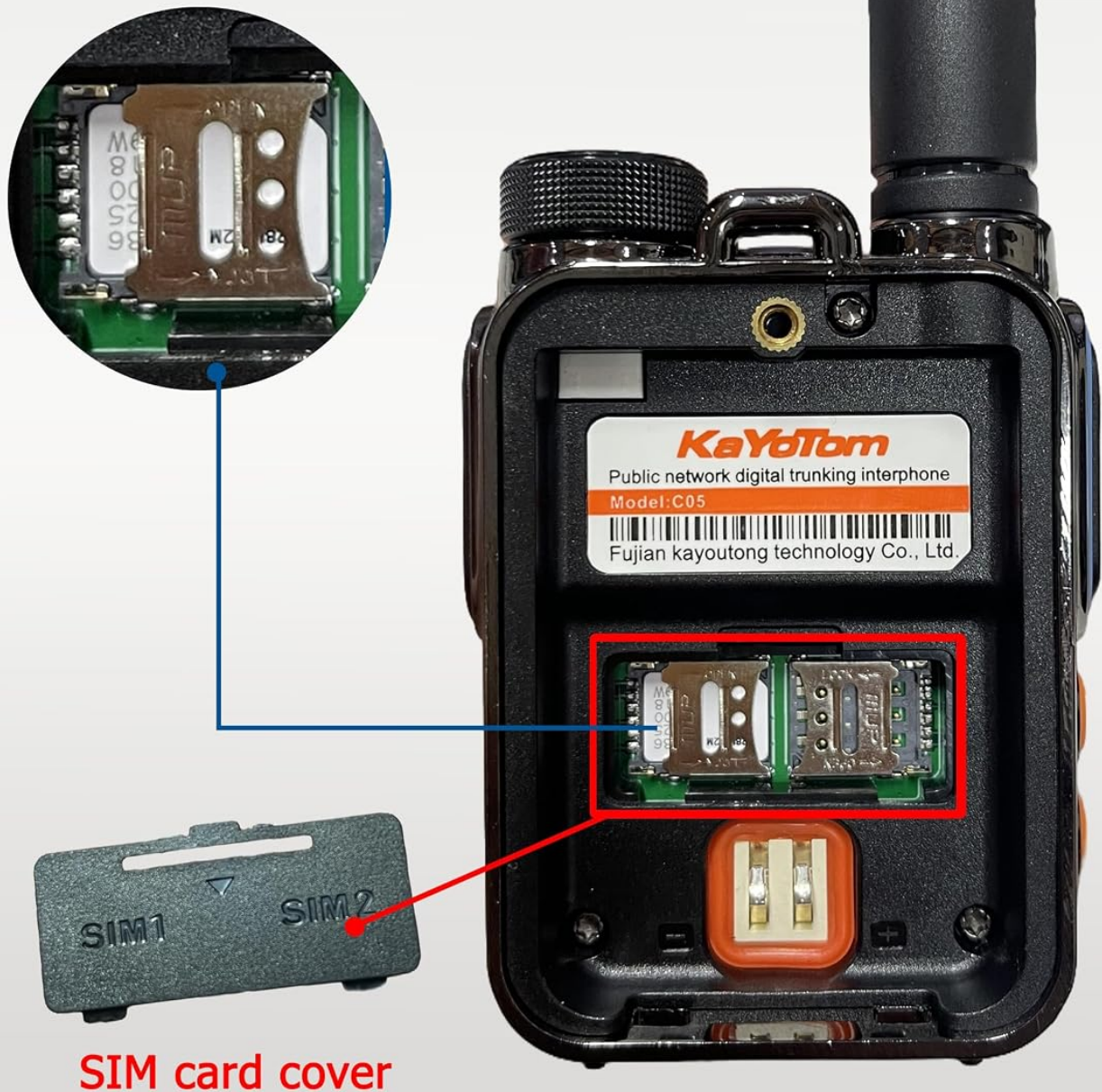


Figure 5: SIM Card Slot Location

3.3 Initial Power On

After battery and SIM card installation, turn on the device using the Power Switch/Volume Switch. Allow a few minutes for the device to adapt to the network.

Video 1: Product Assembly and Basic Operation. This video demonstrates the assembly, basic operation, and key features of the KAYOTOM AT-600 walkie-talkie, including battery installation, power-on sequence, PTT function, and flashlight activation.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Volume Control

- **Power On:** Rotate the Power Switch/Volume Switch clockwise until the device powers on and the display illuminates.
- **Power Off:** Rotate the Power Switch/Volume Switch counter-clockwise until the device powers off.
- **Volume Adjustment:** Rotate the Power Switch/Volume Switch while the device is on to adjust the listening volume.

4.2 Push-to-Talk (PTT) Communication

To initiate communication:

1. Ensure the device is powered on and connected to the network.
2. Press and hold the **PTT button** on the side of the device.
3. Speak clearly into the microphone.
4. Release the PTT button to listen for a response.

4.3 Group and Private Calls

The device supports both group and private calls:

1. Hold the **A key** (orange button) to access the menu.
2. Use the **A key** (short press) and **B key** (short press) to navigate through the menu options (e.g., GroupList, MemberList, Settings).
3. Select 'GroupList' for group communication or 'MemberList' to initiate a private call with a specific contact.
4. Confirm your selection and then use the PTT button to communicate.

4.4 LED Flashlight Operation

To activate the built-in flashlight:

- Hold the **B key** (orange button) to turn the flashlight on or off.

GLOCOM GLOBAL COMMUNICATION

Global 4G signal coverage, no matter where you go to communicate



Figure 6: LED Flashlight in Use

5. MAINTENANCE

5.1 Charging the Battery

Use the provided USB-C charging cable and power adapter to charge your walkie talkie. Connect the cable to the device's charging port and the adapter to a power outlet. The pilot lamp may indicate charging status.

5.2 Cleaning

Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the charging port cover is securely closed to prevent dust and water ingress.

5.3 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the device in a cool, dry place when not in use for extended periods.
- Do not expose the battery to extreme temperatures.



Figure 7: Durable Design and Battery Information

6. TROUBLESHOOTING

If you encounter issues with your KAYOTOM AT-600, refer to the following common problems and solutions:

- **No Connection/Cannot Communicate:**

- Check if the SIM card is properly inserted.
- Restart the device.
- Ensure you are within 4G LTE network coverage.

- **Device Not Powering On:**

- Ensure the battery is fully charged.
- Verify the battery is correctly assembled.

- **Poor Audio Quality:**

- Adjust the volume.
- Ensure the microphone and horn are not obstructed.
- Move to an area with better network signal.

- **General Malfunction:**

- If the device cannot be used, please contact customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	KAYOTOM
Model Number	AT-600
Color	Black
Number of Channels	1
Special Feature	Long Range
Frequency Range	450-4900 MHz
Talking Range Maximum	Unlimited (via 4G LTE network)
Voltage	4.2 Volts (DC)
Water Resistance Level	Not Water Resistant (Basic dust/water protection)
Product Dimensions (D x W x H)	1.22" x 2.08" x 2.83"
Item Weight	0.48 Kilograms
Compatible Devices	Headsets, Other KAYOTOM Two-Way Radios
Connectivity Protocol	LTE
Built-In Media	Antenna
Unit Count	2.0 Count
Manufacturer	Kayotom

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The KAYOTOM AT-600 Global PoC Walkie Talkie comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your KAYOTOM AT-600, please contact KAYOTOM customer support through the retailer where the product was purchased or visit the official KAYOTOM website for contact details.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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