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> [KAYOTOM AT-600 Global 4G LTE Walkie Talkie Instruction Manual](#)

## KAYOTOM AT-600

# KAYOTOM AT-600 Global 4G LTE Walkie Talkie Instruction Manual

Model: AT-600

## 1. INTRODUCTION

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The KAYOTOM AT-600 is a state-of-the-art Push-to-Talk Over Cellular (PoC) radio designed for reliable, long-range communication. Utilizing 4G LTE networks, it offers nationwide coverage without traditional distance limitations, making it ideal for team management, outdoor adventures, and various professional applications. This manual provides essential information for setting up, operating, and maintaining your device.

## 2. WHAT'S IN THE BOX

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- KAYOTOM AT-600 Walkie Talkie Units (10-PACKS)
- USB Adapters with USB-C Power Cable (10 units)
- Lifetime SIM Card (pre-installed)
- Battery (10 units)
- Lanyard (10 units)
- Belt Clip (10 units)

## 3. PRODUCT FEATURES

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- **Unlimited Range:** Utilizes 4G LTE cellular networks for nationwide coverage (5000+ miles).
- **Lifetime Free SIM:** No subscriptions or hidden fees for cellular service.
- **Exceptional PoC Clarity:** Real-time, broadcast-quality voice transmission with advanced wind and noise suppression.
- **Long-Lasting Battery:** 3000mAh battery provides over 24 hours of continuous use.
- **Rapid Type-C Charging:** USB-C port delivers 50% power in 20 minutes.
- **Advanced AI Noise Cancellation:** Filters out 95% of ambient background noise for crystal-clear audio.
- **Effortless Multi-Device & Group Management:** Easily link devices and set up custom groups via Amazon Message support.
- **Durable Design:** Metal alloy back panel for heat dissipation, robustness, and electromagnetic shielding.
- **Integrated Flashlight:** Convenient built-in flashlight for low-light conditions.

## 4. SETUP GUIDE

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### 4.1 Battery and SIM Card Installation

1. Ensure the device is powered off.
2. Remove the battery cover on the back of the walkie talkie.
3. The Lifetime SIM Card is pre-installed. If replacement is needed, carefully insert the SIM card into the designated slot.
4. Insert the 3000mAh battery into its compartment, ensuring proper alignment of the contacts.
5. Replace the battery cover, ensuring it clicks securely into place.

### 4.2 Powering On/Off

- **To Power On:** Press and hold the power button (usually located on the side or front panel) until the screen illuminates and the device boots up.
- **To Power Off:** Press and hold the power button until the device powers down.

### 4.3 Initial Connection & Group Management

- Upon first power-on, the device will automatically connect to the 4G LTE network. A 'POC Global' or similar message may appear.
- For multi-device and group communication setup, contact KAYOTOM customer support via Amazon Message after purchase. Provide your IMEI ID for quick linking and custom group creation.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Push-to-Talk (PTT) Communication

- To transmit, press and hold the large PTT button (typically on the side of the device). Speak clearly into the microphone.
- Release the PTT button to listen for incoming transmissions.
- Ensure a brief pause before speaking after pressing PTT to avoid cutting off the beginning of your message.

### 5.2 Volume Control

- Use the dedicated volume up/down buttons (usually arrow keys) to adjust the speaker volume to a comfortable level.

### 5.3 Flashlight Function

- To activate the built-in flashlight, locate and press the designated flashlight button (refer to device diagram for exact location). Press again to turn off.

### 5.4 Charging

- Connect the provided USB-C cable to the charging port on the device.
- Plug the USB-A end into the USB adapter and then into a power outlet.
- The device can be charged while the battery is installed or separately.

## 6. SPECIFICATIONS

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Feature	Specification
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Model Number	AT-600
Item Weight	13 ounces (0.37 Kilograms)
Product Dimensions	1.18 x 1.97 x 3.35 inches
Battery	3000mAh (2 D batteries required, included)
Number of Channels	200
Talking Range Maximum	100,000 Miles
Water Resistance Level	Not Water Resistant
Special Features	Intelligent Noise Reduction, LED Display Screen, Lightweight and Portable, Long-Lasting Battery

## 7. MAINTENANCE

- Keep the device clean and dry. Use a soft, damp cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Store the device in a cool, dry place when not in use.
- Regularly check the battery contacts for corrosion and clean if necessary.

## 8. TROUBLESHOOTING

Problem	Solution
No Power	Ensure battery is fully charged and correctly installed. Check power button.
No Network Connection	Verify SIM card is properly inserted. Move to an area with better 4G LTE coverage. Restart the device.
Poor Audio Quality	Check for obstructions around the microphone and speaker. Ensure AI Noise Cancellation is active. Move to an area with stronger signal.
Cannot Communicate with Group	Confirm all devices are powered on and connected to the network. Contact customer support to verify group settings.

## 9. WARRANTY AND SUPPORT

The KAYOTOM AT-600 comes with a 1-year manufacturer's warranty. For technical support, warranty claims, or assistance with group setup, please contact KAYOTOM customer support via Amazon Message.

## 10. VISUAL AIDS



Figure 1: KAYOTOM AT-600 Walkie Talkie with included accessories.

# ALUMINUM ALLOY MATERIAL BACK PANEL

- **Heat Dissipation**

Suitable for long-term high-power operation

- **Robustness**

Strong resistance to falling and compression

- **Electromagnetic Shielding**

More stable communication quality

- **Professional Level Guarantee**

The symbol of professional grade walkie talkies means higher reliability



Figure 2: Compact design of the KAYOTOM AT-600 Walkie Talkie held in hand.

## ALUMINUM ALLOY MATERIAL BACK PANEL

- **HEAT DISSIPATION**

SUITABLE FOR LONG-TERM HIGH-POWER OPERATION

- **ROBUSTNESS**

STRONG RESISTANCE TO FALLING AND COMPRESSION

- **ELECTROMAGNETIC SHIELDING**

MORE STABLE COMMUNICATION QUALITY

- **PROFESSIONAL LEVEL**

THE SYMBOL OF PROFESSIONAL GRADE WALKIE TALKIES MEANS HIGHER RELIABILITY



Figure 3: Diagram illustrating the global intercom capability of the walkie talkies over a high-speed network.



**INDEPENDENT UNIT EDITOR**  
(CREATE AN INDEPENDENT MANAGEMENT ACCOUNT FOR SELF-BUILT GROUPS AND PERSONNEL ALLOCATION)

**INDIVIDUAL CALL**  
(USERS CAN BE SELECTED FOR PRIVATE CALLS IN THE GROUP)

**GROUP CALL**  
(YOUR VOICE WILL BE BROADCASTED TO ALL MEMBERS IN THE SELECTED GROUP CHANNEL)

**GROUP FREE**  
200 GROUPS CAN BE ESTABLISHED, EACH GROUP CAN ACCOMMODATE 500 PEOPLE

**HOST MODE**  
RESTRICT SPEAKING PRIVILEGES TO A SELECTED HOST ONLY (OTHERS LISTEN)

Figure 4: Close-up of the aluminum alloy back panel highlighting heat dissipation, robustness, electromagnetic shielding, and professional-grade quality.

**3D NOISE REDUCTION**

HIGH-DEFINITION STEREO SOUND WITH STRONGER AND LOUDER SOUND DIFFUSION






Figure 5: Illustration of flexible grouping options including individual, group, and host calls, with support for up to 200 groups and 500 people per group.

**3000mAh**

**3000MAH LONG-LASTING BATTERY**

EFFICIENT HEAT DISSIPATION, DURABLE AND LONG-LASTING




**120 HOUR BATTERY LIFE**    **48 HOUR CONTINUOUS CALL**    **HIGH TEMPERATURE RESISTANCE**

Figure 6: Visual representation of 3D noise reduction technology, showing audio clarity before and after noise suppression.



Figure 7: Detailed view of the 3000mAh long-lasting battery, emphasizing its efficiency, durability, and high-temperature resistance.



Figure 8: Back panel of the KAYOTOM AT-600 showing the model number (AT-600) and FCC ID (2AN96PO25601).

# 3000MAH LONG-LASTING BATTERY

EFFICIENT HEAT DISSIPATION, DURABLE AND LONG-LASTING



120 HOUR  
BATTERY LIFE



48 HOUR  
CONTINUOUS CALL



HIGH TEMPERATURE  
RESISTANCE

# 3000

MAH



Figure 9: Examples of various usage scenarios, including supermarkets, hotels, security, and outdoor adventures.