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XOTODREM G05

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Model: G05

1. INTRODUCTION

Welcome to the XOTODREM G05 4G LTE Push-to-Talk Over Cellular (PoC) Walkie Talkie user manual. This device provides reliable, long-distance communication by utilizing cellular networks, offering an extended range compared to traditional walkie-talkies. Designed for various applications, from family use to professional logistics and security, the G05 ensures clear and secure communication.

Key Features:

- **Nationwide Communication:** Utilizes 4G LTE cellular networks for virtually unlimited range, enabling communication across vast distances.
- **Noise Filtering Technology:** Equipped with a sensitive microphone and advanced noise filtering to ensure clear audio in noisy environments.
- **Long-lasting Battery:** Features a 5000mAh battery for extended talk time and standby, with convenient Type-C fast charging.
- **Pre-installed SIM Card & Lifetime Data:** Comes with a pre-installed 4G LTE SIM card, offering lifetime free data service for immediate use without complex activation.
- **Secure Communication:** Supports one-on-one private calls and encrypted group calls with advanced built-in chip encryption.
- **Advanced Digital Display:** Provides a clear, high-precision digital display for easy viewing of device status.
- **Group Pairing:** Supports pairing multiple radios into custom groups for efficient team communication.
- **Integrated Flashlight:** Includes a built-in flashlight for convenience in low-light conditions.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- XOTODREM G05 PoC Walkie Talkie (quantity as purchased)

- Lifetime Unlimited Data Plan SIM Cards (pre-installed)
- Battery (5000mAh)
- Charger (Type-C cable and adapter)
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your XOTODREM G05 walkie talkie.



Figure 1: Front view of two XOTODREM G05 Walkie Talkies. Each radio features a screen displaying "GLOBAL POC" and the XOTODREM brand name, along with control buttons and a Push-to-Talk (PTT) button on the side.

Pre installed SIM card

ENJOY LIFETIME FREE DATA SERVICE



Figure 2: Rear view of the XOTODREM G05 walkie talkie with the battery removed, revealing the SIM card slot and battery contacts. The model number G05 and FCC ID are visible.

Component Identification:

- **Antenna:** For signal reception and transmission.
- **Digital Display:** Shows signal strength, battery level, channel, and other status indicators.
- **PTT Button (Push-to-Talk):** Located on the side, press and hold to transmit your voice.
- **Power Button:** Used to turn the device on/off.
- **Volume/Channel Buttons:** Up/Down arrows for adjusting volume or navigating menus.
- **Speaker/Microphone:** For audio output and input.
- **Type-C Charging Port:** For connecting the charger.
- **Battery Compartment:** Houses the rechargeable battery.
- **SIM Card Slot:** Located within the battery compartment, for the pre-installed 4G LTE SIM card.
- **Flashlight:** Integrated light source.

4. SETUP

4.1. Inserting the SIM Card (if not pre-installed)

Your XOTODREM G05 walkie talkie comes with a pre-installed SIM card. If you need to re-insert or replace it:

1. Ensure the device is powered off.
2. Remove the battery cover on the back of the device.
3. Carefully remove the battery.
4. Locate the SIM card slot. Insert the 4G LTE SIM card with the gold contacts facing down, ensuring it clicks into place.
5. Replace the battery and battery cover.



Figure 3: Illustration demonstrating the insertion of a SIM card into the XOTODREM G05 walkie talkie's dedicated slot, located behind the battery.

4.2. Installing the Battery

The battery is typically pre-installed. If you need to install or re-install it:

1. Ensure the device is powered off.
2. Align the battery with the contacts in the battery compartment.
3. Gently press the battery into place until it is secure.
4. Replace the battery cover, ensuring it latches securely.

4.3. Charging the Device

Before first use, fully charge the walkie talkie. Use the provided Type-C charger.

1. Connect the Type-C charging cable to the charging port on the side of the walkie talkie.
2. Plug the other end of the cable into a compatible USB power adapter or port.
3. The charging indicator light will typically show red while charging and turn green when fully charged.
4. A full charge ensures continuous use during long activities.



Figure 4: The XOTODREM G05 walkie talkie connected to a Type-C charger, illustrating its 5000mAh long-lasting battery capacity.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

1. To power on, **long press and hold the power button** until the screen illuminates.
2. To power off, **long press and hold the power button** again until the device shuts down.

5.2. Basic Communication (Push-to-Talk)

Once powered on and connected to the cellular network, you can begin communicating.

1. Ensure your device shows a stable network signal on the digital display.
2. To transmit your voice, **press and hold the PTT (Push-to-Talk) button** located on the side of the radio.
3. Speak clearly into the microphone.
4. Release the PTT button to listen for a response.



Figure 5: Step-by-step guide for basic operation: 1. Check SIM card, 2. Long press power button, 3. Press PTT button to communicate.

5.3. Adjusting Volume

Use the Up/Down arrow buttons on the front of the device to adjust the speaker volume.

5.4. Group Communication and Private Calls

The XOTODREM G05 supports both group and private communications.

- **Group Calls:** By default, your radios are configured for group communication. All radios in the same group will receive transmissions when the PTT button is pressed.
- **Private Calls:** The device supports one-on-one private calls. Specific instructions for initiating private calls may vary based on firmware and group configuration. Please refer to the digital display for options or contact customer support for advanced setup.
- **Custom Groups:** If you purchase multiple radios and wish to create specific groups or rename existing ones, please contact XOTODREM customer service with the account number on your SIM card.



Figure 6: Illustration of global intercom functionality, demonstrating multiple XOTODREM G05 radios communicating across an unlimited range via a high-speed network.

5.5. Using the Flashlight

The XOTODREM G05 includes a built-in flashlight. Consult your device's specific button layout for activation, typically a short press of a dedicated button or a combination with the power button.

6. MAINTENANCE

6.1. Battery Care

- To maximize battery life, avoid fully discharging the battery frequently.
- Charge the battery using only the provided charger and Type-C cable.
- Do not expose the battery to extreme temperatures.
- If the device will not be used for an extended period, charge it to about 50% before storage and recharge every few months.

6.2. Cleaning

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

6.3. Storage

- Store the walkie talkie in a cool, dry place away from direct sunlight.
- Keep out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; Battery not installed correctly; Device malfunction.	Charge the battery; Re-install the battery; Contact customer support.
No signal or poor signal.	Out of cellular coverage area; SIM card issue.	Move to an area with better cellular reception; Ensure SIM card is properly inserted; Contact customer support if issue persists.
Cannot transmit or receive.	Not pressing PTT button correctly; Not in the same group as other radios; Network issue.	Press and hold PTT firmly; Verify group settings (contact support if needed); Check network signal.
Poor audio quality (static, unclear).	Weak signal; Obstructions; Microphone/speaker blocked.	Move to an open area; Ensure microphone and speaker are clear; Adjust volume.
Battery not charging.	Faulty cable/charger; Charging port damage.	Try a different Type-C cable and adapter; Ensure charging port is clean and undamaged; Contact customer support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact XOTODREM customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	G05
Item Weight	9.9 ounces (approx. 280g)
Product Dimensions	1.36 x 1.97 x 4.72 inches (approx. 3.45 x 5 x 12 cm)
Battery Capacity	5000mAh
Battery Type	Rechargeable Li-ion (internal)
Charging Interface	Type-C
Number of Channels	200
Special Features	Digital Display, Long Range, Noise Reduction, Rechargeable, Weather Resistant
Frequency Range	FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28
Talking Range Maximum	Unlimited (via cellular network)
Voltage	3.7 Volts
Water Resistance Level	Waterproof

9. WARRANTY AND SUPPORT

9.1. Warranty Information

Your XOTODREM G05 walkie talkie comes with a **365-day device warranty**. Additionally, the included SIM cards provide **lifetime free data plan service**.

Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, warranty claims, or inquiries regarding group configuration and advanced features, please contact XOTODREM customer service. When contacting support, please provide your product model (G05) and the account number associated with your SIM card (if applicable for group configuration requests).

You can typically find contact information on the product packaging or through the retailer where you purchased the device. For specific group pairing requests, you may be asked to provide the account number on the card to facilitate the setup.