

GERRIT G5000

GERRIT YATEGOOD G5000 4G/5G Network Walkie Talkie User Manual

1. INTRODUCTION

Welcome to the user manual for your GERRIT YATEGOOD G5000 4G/5G Network Walkie Talkie. This device is designed for reliable, long-distance communication using 4G and 5G cellular networks, offering a wide range of features for various applications. This manual provides essential information on setting up, operating, and maintaining your device to ensure optimal performance and longevity.

Important Note: To utilize the Push-to-Talk Over Cellular (POC) function, it is necessary to have two or more GERRIT YATEGOOD G5000 devices.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your product package:

- GERRIT YATEGOOD G5000 Host Unit
- Rechargeable Lithium Polymer Battery
- Back Clip
- Charging Cable / Charger
- SIM Card (pre-installed or included separately)
- Earphone
- Mobile Phone Invisible Holder

3. PRODUCT OVERVIEW

The GERRIT YATEGOOD G5000 is a robust network walkie talkie featuring advanced communication capabilities and integrated utility functions. Below are visual representations and descriptions of the device and its key components.



Figure 3.1: Front view of the GERRIT YATEGOOD G5000 Walkie Talkie, showcasing its display, speaker grilles, and antenna.



Figure 3.2: The G5000 device comfortably held in a user's hand, illustrating its portable size and the '5G LTE' network indicator on its display.



Figure 3.3: A close-up view highlighting the integrated red laser feature of the G5000, useful for pointing or signaling.

Purple light for banknotes

Purple light



Figure 3.4: The G5000 demonstrating its purple light function, which can be used for verifying banknotes or other UV-sensitive materials.

Strong Flashlight

Established outdoor camping



Figure 3.5: Two G5000 devices illustrating the powerful integrated flashlight, suitable for outdoor use or in low-light conditions.

compass



Figure 3.6: A user hiking with the G5000 attached, highlighting the device's integrated compass feature for navigation.

4. SETUP

4.1 SIM Card Installation and Activation

The G5000 operates on 4G/5G cellular networks. Your device includes a SIM card with 1 year of data usage for 72 countries. This SIM card automatically switches between telecom service providers for optimal connectivity. Data usage can be renewed after the initial year.

1. Locate the SIM card slot on your device. Refer to the device diagram for exact placement.
2. Carefully insert the provided SIM card into the slot, ensuring correct orientation.
3. Close the SIM card slot cover securely to protect it from dust and moisture.

4.2 Battery Installation

The G5000 uses a Lithium Polymer battery.

1. Ensure the device is powered off.
2. Open the battery compartment cover on the back of the device.
3. Insert the battery, aligning the contacts correctly.
4. Close the battery compartment cover until it clicks into place.

4.3 Charging the Device

Before first use, fully charge the device battery.

1. Connect the charging cable to the Type-C charging connector on the device.
2. Plug the other end of the charging cable into a compatible USB power adapter or port.
3. The charging indicator on the device will illuminate. Once charging is complete, the indicator may change color or turn off.
4. Disconnect the charger once the battery is fully charged.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press and hold the Power button (refer to device diagram for location) until the screen illuminates and the device starts up.
- **To Power Off:** Press and hold the Power button until a power-off prompt appears on the screen. Confirm to shut down the device.

5.2 Basic Communication (POC Function)

The G5000 utilizes Push-to-Talk Over Cellular (POC) technology, allowing communication over long distances via cellular networks.

1. Ensure your device is powered on and connected to a 4G/5G network.
2. Select the desired contact or group for communication.
3. Press and hold the PTT (Push-to-Talk) button to transmit your voice. Speak clearly into the microphone.
4. Release the PTT button to listen for a response.

5.3 Special Features

- **Call Alert:** The device supports a call alert feature to notify you of incoming communications. Refer to the device settings for customization.
- **Flashlight:** Activate the strong integrated flashlight for illumination in dark environments. Consult the device interface for the flashlight activation method.
- **Red Laser:** The device includes a red laser for pointing or signaling. Use with caution and avoid directing the laser beam into eyes.
- **UV Light (for Banknotes):** A purple UV light is integrated for verifying the authenticity of banknotes or other documents with UV security features.

- **Compass:** An integrated compass provides directional guidance, useful for navigation in outdoor settings.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GERRIT YATEGOOD G5000.

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using harsh chemicals or abrasive materials.
- **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.
- **Water Resistance:** Please note that this device is **not water resistant**. Avoid exposure to water, rain, or high humidity to prevent damage.
- **Storage:** Store the device in a safe place, away from extreme temperatures, direct sunlight, and corrosive materials.

7. TROUBLESHOOTING

If you encounter issues with your GERRIT YATEGOOD G5000, refer to the following common troubleshooting steps:

- **Device not powering on:** Ensure the battery is correctly installed and fully charged.
- **No network signal:** Check SIM card installation. Ensure you are in an area with 4G/5G cellular coverage. Restart the device.
- **Cannot communicate:** Verify that you have selected the correct contact or group. Ensure the PTT button is pressed firmly during transmission. Confirm that you have at least two devices for POC functionality.
- **Poor audio quality:** Check the microphone and speaker for obstructions. Ensure the volume is adjusted appropriately.

For persistent issues, please contact customer support.

8. SPECIFICATIONS

Product parameters

Network	Support for 4G networks	Call	Private Call/Group Call
Support Band	B1 B3 B5 B8 B34 B38 B39 B40 B41	Gps	GPS positioning (optional)
Terrace	POC GLOBAL	Charging	Type-C charging connector USB charging and data transfer
		Battery	Large battery 6800mAh



YATEGOOD

G5000

Network Digital Trunking Radio

Automatic switching between 4G
Large volume
GPS positioning (optional)
Group call/single call/friend
High fidelity audio output
PTT voice rights application/preemption

Figure 8.1: Overview of GERRIT YATEGOOD G5000 product parameters.

Feature	Specification
Model Number	G5000
Brand	GERRIT
Network Support	4G, 5G (Automatic switching between 4G/5G)
Communication Type	Push-to-Talk Over Cellular (POC)
Special Feature	Call Alert, Flashlight, Red Laser, UV Light, Compass
Battery Type	Lithium Polymer
Battery Capacity	6800mAh (Large battery)
Voltage	7.4 Volts
Charging Connector	Type-C (USB charging and data transfer)
Water Resistance Level	Not Water Resistant
Item Weight	1.1 pounds (approx. 0.5 Kilograms)

Feature	Specification
Product Dimensions	0.2 x 2.1 x 3.3 inches (approx. 0.5cm D x 5.3cm W x 8.4cm H)
Included Components	Host, battery, back clip, charger, SIM, earphone, Mobile phone invisible holder

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The GERRIT YATEGOOD G5000 Walkie Talkie comes with a one-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.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or the manufacturer's customer support. Refer to the product packaging or the official GERRIT website for contact details.

ASK A QUESTION ABOUT THIS MANUAL

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