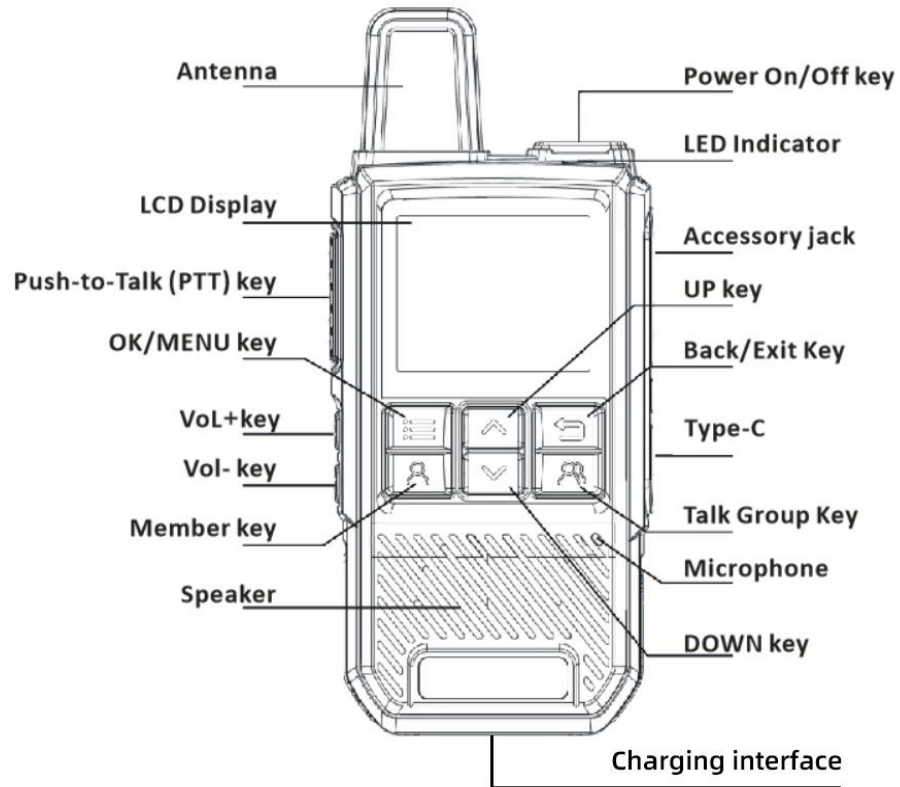


Rapid Radios Operation Manual

Model:G1



Introduction

National call, colorful display screen, large-sized PTT key, time zone, priority speaker, monitor.

Including private call, group call, friend group, remote update.

A group can accommodate up to 10,000 users!

With ultra-low call latency, high-definition voice, and strong signal transmission and reception capabilities, we are committed to helping company, security, property, municipal, logistics, shops, home use and other users achieve more effective work communication..

Content of the packaging

- | | | |
|--------------------|--------------------|-------------|
| • 1 Rapid Radio | • 1 Li-Ion Battery | • 1 Adapter |
| • 1 Type-C Cable | • 1 Belt Clip | • 1 lanyard |
| • 1 Owner's Manual | | |

If any item is missing, please verify with your dealer.

Product Features

1. 🔌 Power On/Off key

- Press and hold the Power key for 3 seconds to turn on the radio.
- Press and hold the Power key for 3 seconds to turn off the radio.

2. PTT key

- Press and hold the **PTT** key to initiate a call, and the red indicator light will remain on.
- Release the **PTT** key to return to receiving state, and the green indicator light will remain on during the receiving process.

3. Vol + key

- Short press Vol+ key to increase the volume.

4. Vol - key

- Short press Vol- key to decrease and decrease the volume.

5. Member key

- Quickly enter member selection to select a member and initiate a single call.

6. Talk Group key

- Quickly enter the group selection to select a group and initiate a group call.

7. Menu keys

7.1 short press menu key to enter menu list, long press menu key to Activate/Close the keyboard lock.

7.2 Group select: Select a group to initiate group calls.

7.3 Member select: Select a member to initiate a private call.

Note: If there is no operation within 30 seconds, the Single Call status will be automatically exited.

Or either party can manually exit the Single Call by press the **BACK** button and return to the original group call status.

7.4 Radio settings:

1. Card management: When two SIM cards are installed, you can choose to use the specified SIM card.

2. Power save mode: Normal mode, Power save mode, Super power save mode (default).

Note: When in a weak signal environment and with poor call quality, you can choose power save mode or normal mode. The call quality will be improved, but the machine also consumes more power.

3. Automatic screen shutdown: If there is no button operation within the set time, the radio will automatically shut down the screen.

4. Transmit prompt sound: After enabling this function, press and release the PTT key will emit a "beep" prompt sound, which will improve the call experience. When this function is turned off, press the PTT key will result in no prompt sound.

5. Keypad sound: When this function is enabled, there will be a "beep" prompt sound when the button is pressed. When this function is turned off, there is no prompt sound when the button is pressed.

6. Keypad lock: When select menu to key lock, lock the keypad by long press the MENU key for 2 seconds, and the lock symbol will be displayed above the screen. When select automatic, the button will be automatically locked when the screen rest time is up (Note: The keypad lock function can only be used when the PTT key is available).

7. Single call exit time: refers to the maximum call time when enter the private call state.

Status Indications

The top LED will help you to identify the current radio status.

Status	LED Indication	Time
Search Network	Green light flashing fast	
Awaiting	Green light flashing slowly	0.5S on, 3.5S off
Transmitting	Constant Red	
Receiving	Constant Green	

Using earpiece (K type)

Open the protective cover, insert the compatible earpiece, press the PTT key on the earpiece, and initiate a call. Release the PTT key to enter the receiving state.

Battery charge

To charge batteries in radio:

1. Insert the original adapter into the AC socket, and then insert the adapter cable into the C-shaped socket at the bottom of the radio.

2. The indicator light at the bottom of the radio turns red and will turn green when it completes charging.

Installing SIM card

Before using this radio, insert a valid SIM card into the radio.

Basic Operation

On/off radio



When the radio is turned off, press and hold the Power key for 3 seconds to turn on the radio. After successfully logging into the network, there will be a voice prompt with a slow green light flashing.

- To turn off the PoC radio, press and hold the Power key for 3 seconds.

Adjust volume:

When the radio is turned on, press the **Vol+** key briefly to gradually increase the volume; Short press the **Vol-** key to gradually decrease the volume and adjust it to the appropriate level.



Select a group (Group call)

Press the  key to enter talk group, press the  key to browse the group:

- Press the exit key to exit the group selection status,
- Press the menu key to confirm entry into the group.

If you press the PTT key, you can initiate a call to the group (with a red light on), accompanied by a prompt sound and screen display.

Select members (single call)

Press the  key to enter member, and press the  key to browse members:

- If you press the exit key, you can exit the member selection status
- Press the menu key to confirm the selection of the member.

Now you can press the PTT key, a private call can be made to the member (with a red light on) accompanied by a prompt sound and screen display.

Appendix A. – Solving guidance for problems

Phenomena	Solving guidance
Equipment unresponsive	<ul style="list-style-type: none">• Low battery level: The battery may have been depleted, please replace the battery or charge it• SIM card malfunction: Check or renew/replace the SIM card• Poor battery contact: Reinstall the battery or clean the battery contact points
Insufficient standby time	<ul style="list-style-type: none">• Battery performance degradation: replace the battery or buy one more battery for later use
Charging fault	<ul style="list-style-type: none">• Battery performance degradation: replace the battery• Poor connection: Check the connect condition or replace the charging cable• Low battery voltage: Charge for about half an hour, then unplug and recharge again• Battery malfunction: replace the battery• Charger malfunction: replace the charger
Unable to connect to the network	<ul style="list-style-type: none">• Signal too weak: Move to open area and retry• Not on server: Confirm that the SIM card has been installed, and the SIM card is in normal use state. Confirm the local telecom operator has a band covering the radio.

NOTE: If the above solutions cannot fix your problems, or you may have some other questions, please contact your dealer for more technical support.

Appendix B. - Technical Specifications

Operation Voltage	DC 3.7 V \pm 10%
Battery Capacity	8800mAh (Li-Ion)
Operating temperature	-10°C to 60°C
Size	132x59 x33mm
Weight	165g(with battery)
Audio Power Output	2W@10%

NOTE: All specifications may be modified without prior notice or liability. Thank you.

Warranty Statement

Thank you for purchasing this radio. We will do our best to provide you with stable, clear, and efficient wireless communication services. In order for you to better enjoy our high-quality warranty service, please pay attention to the following information!

The warranty period for this device starts from the date of purchase. Any malfunctions that occur during the warranty period due to the normal use of this device can be covered by the warranty terms (12 months of warranty for the host, 6 months of free warranty service for the battery and charger). The original warranty card and purchase invoice can be presented to enjoy warranty services at the designated authorized repair station. During the warranty period, if any of the following situations occur, paid repair services will be provided:

1. Unable to present warranty cards and purchase invoices;
2. This warranty card has signs of alteration or does not match the product;
3. Defects or damages caused by incorrect use, water ingress, or negligence;
4. Caused or damaged by unauthorized maintenance, disassembly, etc;
5. Defects or damages caused by force majeure factors;
6. Wear and tear under normal use;
7. Defects or damage caused by abnormal or unconventional use of this product;
8. Defects or damages caused by incorrect testing, operation, maintenance, installation, modification, or adjustment; When maintenance is required, please mail or send the equipment along with this warranty card and purchase invoice to the designated authorized repair station. The transportation cost will be borne by the user.

Thank you for your long-term trust and support in our product. Thank you!

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

Specific Absorption Rate (SAR) information:

This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: G1 (FCC ID: 2BD8I-G1) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for properly worn on the body is 0.91 W/Kg, Hotspot is 0.91 W/Kg, Front of face is 0.30 W/Kg. This device was tested for typical body-worn operations with the product kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the product. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the product, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.