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- Gaswei G1pro+ IP67 Waterproof Walkie Talkies User Manual

# Gaswei G1pro+

# Gaswei G1pro+ IP67 Waterproof Walkie Talkies User Manual

Model: G1pro+

Your guide to operating and maintaining your Gaswei G1pro+ Two-Way Radios.

# Introduction

Thank you for choosing the Gaswei G1pro+ IP67 Waterproof Walkie Talkies. These robust two-way radios are designed for reliable communication in various environments, featuring IP67 waterproof and dustproof ratings, long-range capabilities, and multiple functions including FM radio, VOX, SOS, and NOAA weather alerts. This manual provides essential information for the proper setup, operation, and maintenance of your device.

### **Key Features:**

- IP67 Waterproof & Dustproof: Designed to withstand immersion in water and resist dust ingress.
- Shock-resistant & Slip-resistant: Durable construction capable of withstanding falls from up to 2 meters.
- Switchable High/Low Power: Adjust RF output (0.5W to 2W) for optimal range and battery life.
- FRS Channels & CTCSS Tones: 22 FRS channels and 99 sets of CTCSS tones for clear, private communication.
- **Multi-functional:** Includes VOX hands-free operation, SOS transmission alert, vibration reminders, power-saving settings, keypad lock, and headphone connectivity.
- NOAA Weather Alerts: Access weather channels and alerts for preparedness.
- FM Radio: Enjoy broadcast radio for leisure.
- USB-C Rechargeable: Built-in 1800mAh lithium battery with convenient USB-C charging.

# **Setup Guide**

# What's in the Box:

- 2x Gaswei G1pro+ Walkie Talkie Units
- 2x Belt Clips
- 1x Charging Base
- 1x Power Adapter

- 1x USB-C Cable
- 2x Wrist Straps
- 1x User Manual (this document)



Image: Gaswei G1pro+ Walkie Talkies with Charging Base. This image illustrates the two walkie talkie units and their charging base, as typically found in

### **Battery Charging:**

The G1pro+ walkie talkies come with a built-in 1800mAh rechargeable lithium battery. Before first use, fully charge the battery.

- 1. Connect the USB-C cable to the charging base and the power adapter, then plug the adapter into a wall outlet.
- 2. Alternatively, you can directly connect the USB-C cable to the USB-C port on the side of the walkie talkie for direct charging.
- 3. Place the walkie talkie into the charging base, ensuring proper contact. The charging indicator light on the radio or base will show charging status (refer to the radio's display for battery icon).
- 4. A full charge typically takes several hours. The battery icon on the LCD display will indicate when charging is complete.



Image: Type-C Convenient Charging. This diagram illustrates the various methods for charging the G1pro+ walkie talkie, including direct USB-C connection to a laptop, adapter, car charger, or using the desktop charging base.

# Attaching the Belt Clip and Wrist Strap:

• Align the belt clip with the grooves on the back of the radio and slide it down until it clicks into place.

• Thread the wrist strap through the lanyard hole located at the top of the radio, near the antenna.

# **Operating Instructions**

## **Radio Components and Controls:**



Image: G1pro+ Walkie Talkie Specification Diagram. This image provides a detailed labeled diagram of the walkie talkie's external components and controls, including the PTT button, display, various function buttons, and charging port.

- PTT/OK Button: Press and hold to transmit voice. Press briefly to confirm menu selections.
- On-Off/Mode Button: Press and hold to power on/off. Press briefly to cycle through modes/functions.
- Menu/Lock Button: Press to enter menu. Press and hold to lock/unlock keypad.
- CALL/Scan Button: Press to send a call tone. Press and hold to activate channel scan.
- Volume-/Select/Monitor Button: Adjust volume down. Navigate menu selections. Press and hold to monitor current channel.
- Volume+/Select/SOS Button: Adjust volume up. Navigate menu selections. Press and hold to activate SOS
  alert.

#### Power On/Off:

Press and hold the **Mode** button until the display lights up to turn the radio on. To turn off, press and hold the **Mode** button again until the display goes blank.

### **Adjusting Volume:**

Use the Volume+ and Volume- buttons to increase or decrease the listening volume.

#### **Channel Selection:**

- 1. Press the Menu button. The channel number will flash.
- 2. Use the Volume+ or Volume- buttons to select your desired channel (1-22).
- 3. Press the PTT/OK button to confirm your selection.

### **Setting Privacy Codes (CTCSS/DCS):**

Privacy codes help reduce interference from other users on the same channel. The G1pro+ supports 99 sets of CTCSS tones.

- 1. Press the Menu button twice to enter the privacy code setting. The current code will flash.
- 2. Use the Volume+ or Volume- buttons to select a CTCSS tone (01-38) or DCS code (39-99).
- 3. Press the PTT/OK button to confirm.

### **Transmitting and Receiving:**

- To transmit, press and hold the PTT button and speak clearly into the microphone. Release the PTT button to listen.
- Ensure your radio is on the same channel and privacy code as the person you wish to communicate with.

## **High/Low Power Selection:**

The G1pro+ allows switching between 0.5W (Lo) and 2W (Hi) RF output.

- 1. Press the Menu button until the power setting appears (indicated by 'Hi' or 'Lo' on the display).
- 2. Use the Volume+ or Volume- buttons to toggle between High and Low power.
- 3. Press the PTT/OK button to confirm.

### **VOX (Voice Operated Exchange) Function:**

VOX allows hands-free transmission when your voice is detected.

- 1. Press the Menu button until the VOX setting appears.
- 2. Use the **Volume+** or **Volume-** buttons to select a VOX sensitivity level (1-5, with 1 being most sensitive). Select 'OFF' to disable.
- 3. Press the PTT/OK button to confirm.

### **Dual Watch Mode:**

This feature allows simultaneous monitoring of signals on two different channels.



Image: Dual Watch Mode. This image demonstrates the dual watch mode feature, allowing users to monitor two channels simultaneously for enhanced communication awareness.

- 1. Press the Menu button until the Dual Watch setting appears.
- 2. Select 'ON' to activate. You will then be prompted to select a secondary channel.
- 3. Press the PTT/OK button to confirm.

#### **NOAA** Weather Alert & FM Radio:

Stay informed with NOAA weather alerts and enjoy FM radio broadcasts.



Image: NOAA Weather and FM Radio Features. This composite image highlights the NOAA weather alert function for safety during outdoor activities and the FM radio feature for entertainment during leisure time.

- To access NOAA Weather Channels: Press the **Mode** button until the weather channel mode is activated. The radio will scan for available NOAA channels and broadcast alerts.
- To access FM Radio: Press the **Mode** button until the FM radio mode is activated. The radio will automatically scan for broadcast channels.

# **SOS Emergency Alert:**

In critical situations, the SOS function emits an alarm tone and broadcasts an alert to other devices on the same channel/privacy code.

- Press and hold the SOS button (often combined with Volume+ button) to activate the SOS alert.
- · Release the button to stop the alert.

## **Keypad Lock:**

To prevent accidental changes to settings, you can lock the keypad.

• Press and hold the Menu button until the lock icon appears on the display.

• To unlock, press and hold the Menu button again until the lock icon disappears.

# Screen Backlight:

The G1pro+ features a backlit LCD display with multiple color options for improved visibility in various lighting conditions.



Image: Screen Backlight Options. This image displays the different backlight colors available for the G1pro+ screen: orange, blue, and pink, with gray indicating the backlight is off.

You can typically cycle through backlight colors or turn it off via the menu settings. Refer to the specific menu option for "Light color" or "Backlight".

# **Maintenance**

## Cleaning:

- Wipe the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the USB-C port cover is securely closed to maintain IP67 waterproof rating.

# **Battery Care:**

- To maximize battery life, avoid fully discharging the battery frequently.
- Store the radio in a cool, dry place when not in use for extended periods.
- Recharge the battery at least once every three months if stored for a long time to prevent deep discharge.

# Waterproof and Durability:

The G1pro+ is IP67 rated, meaning it is protected from dust and can withstand immersion in 1 meter of water for up to 30 minutes. While durable, avoid unnecessary drops or impacts to prolong the life of the device.



Image: IP67 Waterproof Feature. This image highlights the IP67 waterproof capability of the walkie talkies, showing them in a wet outdoor environment and emphasizing their double waterproof gasket design.



Image: Rugged and Durable Design. This image visually represents the robust construction of the walkie talkie, indicating its ability to withstand impacts and falls from up to 2 meters.

# **Troubleshooting**

Problem	Possible Cause	Solution
No Power	Battery is low or depleted.	Charge the battery fully.
Cannot Transmit or Receive	Different channel/privacy code. Out of range. Keypad locked.	Ensure both radios are on the same channel and privacy code. Move closer to the other radio. Unlock the keypad.
Poor Audio Quality / Static	Weak signal. Interference. Volume too low/high.	Move to an open area. Check for obstructions. Adjust volume. Ensure antenna is clear.

Problem	Possible Cause	Solution
Battery Drains Quickly	High power setting. Frequent transmission. Old battery.	Switch to low power when possible. Reduce transmission time. Consider battery replacement if very old.
Display Not Working	Radio off. Backlight off.	Ensure radio is powered on. Check backlight settings in menu.

If the problem persists after trying these solutions, please refer to the full user manual (PDF link provided on the product page) or contact Gaswei customer support.

# **Specifications**

Feature	Detail
Model	G1pro+
Brand	Gaswei
Channels	22 FRS Channels
Privacy Codes	99 CTCSS/DCS Tones
RF Output Power	0.5W (Lo) / 2W (Hi)
Battery Type	1800mAh Rechargeable Lithium-ion (included)
Charging Port	USB-C
Display Type	LCD with Backlight (Orange, Blue, Pink)
Water Resistance Level	IP67 Waterproof
Shock Resistance	Withstands falls from up to 2 meters
Item Weight	Approx. 1.3 pounds (per pair)
Package Dimensions	9.33 x 8.23 x 2.13 inches
Operating Temperature	-4°F to 140°F (-20°C to 60°C)

# **Warranty and Support**

# **Warranty Information:**

Gaswei products are typically covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Gaswei website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

# **Customer Support:**

For technical assistance, troubleshooting, or any inquiries regarding your Gaswei G1pro+ walkie talkies, please contact Gaswei customer support. You can often find contact information on the product packaging, the official

Gaswei website, or through the seller's support channels.

Visit the official Gaswei Store on Amazon for more information and product updates.

### Related Documents - G1pro+



### Gaswei G1PRO+ Two-Way Radio User Manual

User manual for the Gaswei G1PRO+ two-way radio, detailing features, operation, safety guidelines, specifications, and troubleshooting. Includes NOAA weather alerts, FM radio, and IP67 waterproofing.



## Gaswei G1PRO+ Two-Way Radio User Manual: Features, Safety, and Operation

Comprehensive user manual for the Gaswei G1PRO+ two-way radio, detailing safety instructions, operational guides, features, specifications, and troubleshooting. Available in English, French, German, Italian, and Spanish.



# Gaswei G2pro+ Two-Way Radio User Manual: Operation, Features, and Safety

A comprehensive user manual for the Gaswei G2pro+ two-way radio, detailing its features, operational instructions, safety precautions, charging methods, communication setup, and technical specifications. Covers IP67 waterproofing, VOX hands-free operation, NOAA weather alerts, and more.



#### Gaswei G2pro+ Two-Way Radio User Manual

Comprehensive user manual for the Gaswei G2pro+ two-way radio. Covers features, operation, safety guidelines, charging, communication, NOAA weather, FM radio, and technical specifications. Includes IP67 waterproof rating and Dual Watch functionality.



### Gaswei G1PRO Two-Way Radio User Manual: Safety, Operation, and Features

Comprehensive user manual for the Gaswei G1PRO two-way radio, covering safety instructions, operational procedures, features, specifications, and troubleshooting. Learn how to use your radio effectively and safely.



## Gaswei G1PRO+ Two-Way Radio User Manual

This user manual provides comprehensive instructions for operating the Gaswei G1PRO+ two-way radio, covering setup, features, safety guidelines, and technical specifications.

Documents - Gaswei - G1pro



### Gaswei G1PRO+ Two-Way Radio User Manual

User manual for the Gaswei G1PRO+ two-way radio, detailing features, operation, safety guidelines, specifications, and troubleshooting. Includes NOAA weather alerts, FM radio, and IP67 waterproofing.

lang:en score:39 filesize: 646.6 K page count: 44 document date: 2025-08-12



#### Gaswei G2pro+ Two-Way Radio User Manual

Comprehensive user manual for the Gaswei G2pro+ two-way radio. Covers features, operation, safety guidelines, charging, communication, NOAA weather, FM radio, and technical specifications. Includes IP67 waterproof rating and Dual Watch functionality. lang:en score:36 filesize: 1.01 M page\_count: 28 document date: 2024-11-27



### Gaswei G1PRO Two-Way Radio User Manual: Safety, Operation, and Features

Comprehensive user manual for the Gaswei G1PRO two-way radio, covering safety instructions, operational procedures, features, specifications, and troubleshooting. Learn how to use your radio effectively and safely.

lang:en score:35 filesize: 528.56 K page\_count: 34 document date: 2025-08-21



### Gaswei G1PRO+ Two-Way Radio User Manual

This user manual provides comprehensive instructions for operating the Gaswei G1PRO+ two-way radio, covering setup, features, safety guidelines, and technical specifications.

lang:en score:35 filesize: 648.92 K page\_count: 46 document date: 2025-08-21



### Gaswei G1PRO+ Two-Way Radio User Manual: Features, Safety, and Operation

Comprehensive user manual for the Gaswei G1PRO+ two-way radio, detailing safety instructions, operational guides, features, specifications, and troubleshooting. Available in English, French, German, Italian, and Spanish.

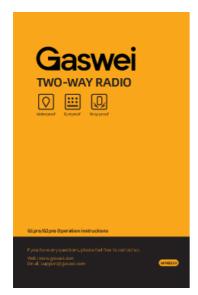
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#### Gaswei G1PRO Two-Way Radio User Manual

Comprehensive user manual for the Gaswei G1PRO Two-Way Radio, detailing safety, operation, features, troubleshooting, and technical specifications. Includes multilingual support.

lang:en score:30 filesize: 720.14 K page\_count: 44 document date: 2025-08-21



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Comprehensive user manual for the Gaswei G2PRO+ two-way radio, detailing features, operation, safety instructions, warranty, and technical specifications. lang:en score:23 filesize: 703.06 K page\_count: 46 document date: 2025-08-21



# Gaswei G2pro+ Two-Way Radio User Manual: Operation, Features, and Safety

A comprehensive user manual for the Gaswei G2pro+ two-way radio, detailing its features, operational instructions, safety precautions, charging methods, communication setup, and technical specifications. Covers IP67 waterproofing, VOX hands-free operation, NOAA weather alerts, and more.

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