Gaswei G1pro

Gaswei G1pro Professional Walkie Talkies User Manual

Model: **G1pro** | Brand: **Gaswei**

INTRODUCTION

The Gaswei G1pro Professional Walkie Talkies are designed for reliable and clear communication in various environments. These durable two-way radios feature a robust construction, long-range capabilities, and user-friendly functions, making them ideal for outdoor activities, professional use, and emergency situations. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

Figure 1: Gaswei G1pro Walkie Talkies (6-pack) with charging bases.

WHAT'S IN THE BOX

Upon opening your Gaswei G1pro package, you should find the following components:

- 6x Gaswei G1pro Walkie Talkies
- 3x Charging Bases
- 3x USB-C Cables
- 3x Power Adapters
- 6x Lithium Polymer Batteries (pre-installed or separate)
- 6x Belt Clips
- 1x Small Screwdriver (for attaching belt clips)
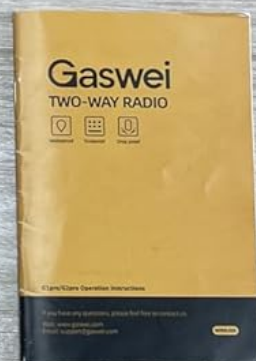- 1x User Manual (this document)

Gaswei

TWO-WAY RADIO

web: www.gaswei.com
Email: support@gaswei.com

Li-ion Battery

Gaswei
MODEL NO: G2PRO
S/N: 240CU3500BN
FCC: 2BKG7-G2PRO
IC: 36359-G2PRO

⚠ WARNING: READ INSTRUCTION MANUAL
⚠ ATTENTION LISEZ LE MANUEL D'INSTRUCTIONS
⚠ ADVERTENCIA: LEA EL MANUAL DE INSTRUCCIONES

Made in China

Gaswei
TWO-WAY RADIO

G1pro/G2pro Operation Instructions

web: www.gaswei.com
Email: support@gaswei.com

Front
Back

SETUP

1. Battery Installation and Charging

The Gaswei G1pro walkie talkies come with rechargeable Lithium Polymer batteries. Ensure batteries are fully charged before first use.

1. If not pre-installed, open the battery compartment on the back of the walkie talkie using the provided screwdriver and insert the battery. Secure the cover.
2. **Using the Charging Base:** Place the walkie talkie into the charging base. Ensure the contacts align. The indicator light on the base will show charging status.
3. **Using USB-C Direct Charging:** Alternatively, you can plug a USB-C cable directly into the Type-C charge jack on the side of the walkie talkie for convenient charging on the go.

Figure 3: Charging options for the G1pro, including the charging base and direct USB-C connection.

2. Attaching the Belt Clip

To attach the belt clip, align it with the screw holes on the back of the walkie talkie and secure it using the provided small screwdriver.

Figure 4: Attaching the belt clip to the walkie talkie.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume Control

To power on the walkie talkie, rotate the top knob clockwise. Continue rotating to increase the volume. Rotate counter-clockwise to decrease volume and power off the device.

2. Channel Selection

The G1pro features 22 FRS channels and 99 CTCSS (Continuous Tone-Coded Squelch System) tones. Use the **MENU** button to access channel settings and the up/down arrow buttons to select your desired channel and CTCSS tone. This allows for up to 2178 combinations to minimize interference.

3. Push-to-Talk (PTT) Button

To transmit, press and hold the large **PTT** button located on the side of the walkie talkie. Speak clearly into the microphone. Release the button to listen for a response.

4. VOX (Voice-Activated Transmission)

The VOX function allows for hands-free operation. When activated, the radio transmits automatically when it detects your voice. The G1pro offers 3 sensitivity levels for VOX. Refer to the full user manual for detailed instructions on activating and adjusting VOX sensitivity.

5. High/Low Power Selection

The G1pro allows you to select between high (2W) and low (0.5W) power output. High power provides greater communication distance but consumes more battery. Low power is more energy-efficient for shorter distances.

Figure 5: High/Low power selection options based on channel range.

6. Screen Backlight and Flashlight

The walkie talkie features a backlit LCD display for visibility in low-light conditions. The backlight can be set to orange, pink, or blue, and turns gray when off. Additionally, a built-in flashlight is located at the top of the unit, activated by a dedicated button.
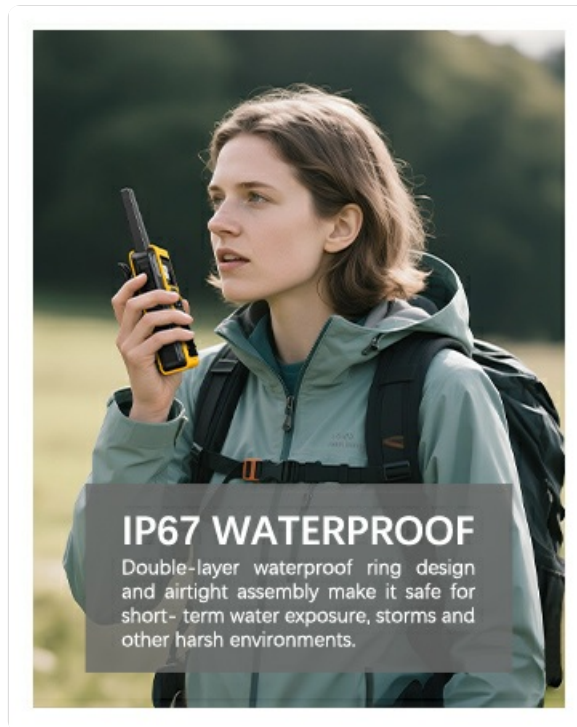
Figure 6: The G1pro's screen backlight for clear viewing in dim environments.

7. Headphone Jack

The G1pro includes a 2.5mm headphone jack, allowing for private communication and hands-free operation with compatible headphones (sold separately).

Figure 7: Location of the USB-C charging port and 2.5mm headphone jack.

MAINTENANCE

1. Cleaning

Wipe the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are dry before charging.

2. Water and Dust Protection

The Gaswei G1pro is **IP67 rated**, meaning it is protected against dust ingress and can withstand immersion in water up to 1 meter for 30 minutes. While highly durable, avoid prolonged submersion or exposure to high-pressure water jets to maintain its integrity.

Figure 8: The G1pro's IP67 rating ensures protection against water and dust.

3. Battery Care

To prolong battery life, avoid fully discharging the batteries regularly. Charge them when the battery indicator is low. Store the radios in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No Power	Battery is low or not installed correctly.	Charge the battery or ensure it is properly installed.
Poor Communication Range	Obstructions (buildings, terrain), low power setting, or interference.	Move to an open area, switch to high power mode, or change channels/CTCSS tones.
Unclear Audio / Static	Weak signal, interference, or incorrect channel/CTCSS.	Adjust volume, ensure both radios are on the same channel/CTCSS, or move closer.
Cannot Transmit	PTT button not pressed fully, battery low, or radio is locked.	Ensure PTT is fully pressed, charge battery, or check for key lock function.

SPECIFICATIONS

Feature	Detail
Model Number	G1pro
Item Weight	1.3 pounds
Product Dimensions	1.5 x 2.36 x 7 inches
Batteries	6 Lithium Polymer batteries required (included)
Display Type	LCD
Water Resistance Level	Waterproof (IP67)
Special Features	FRS, Long Range, Rechargeable, Extremely Long Standby, Heavy Duty, Waterproof IP67
Voltage	3.7 Volts (DC)
Compatible Devices	Headphones, Gaswei two-way radios on 462 - 467 MHz frequency band
Temperature Range	-4~140°F Degrees Fahrenheit
First Available Date	September 1, 2023

WARRANTY AND SUPPORT

For comprehensive information regarding your Gaswei G1pro walkie talkies, including detailed operational guides and safety precautions, please refer to the official User Manual PDF available online:

[Download Official User Manual (PDF)]

Additionally, protection plans are available for purchase to extend coverage for your product. Please check the product listing or contact your retailer for details on available protection plans.

Related Documents - G1pro

Gaswei TWO-WAY RADIO	**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 TWO-WAY RADIO	**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 TWO-WAY RADIO	**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 IP67 TWO-WAY RADIO G2pro+ User manual	**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**
This user manual provides comprehensive instructions for operating the Gaswei G1PRO+ two-way radio, covering setup, features, safety guidelines, and technical specifications. |