80x120mm

Gaswei

Holding a walkie-talkie

GU1

G-U1

GU1 User manual

Please read this manual carefully and keep it in a safe place.

Before operating the radio, please read all safety and operating instructions. Save all instructions in a safe place for future reference.

⚠ WARNING: Important Safety Instructions

1. Only accessories included in this package or specified by the manufacturer should be used with the radio. The 5V USB Type-C charging input is compatible with most high quality USB Type-C chargers that fully conform to the USB standards.
2. Do not use cleaners or solvents to clean the exterior of the radio. Use only a damp or dry cloth.
3. Do not attempt to service the radio yourself. Removing the cover will void the warranty. Changes or modifications not expressly approved by **Gaswei** may void the user's authority granted by the FCC to operate this device and should not be made.
4. Do not plug the wall adaptor into the power outlet if the outlet is wet.
5. Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

If you have any questions, please feel free to contact us.

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

The information contained herein is subject to change without notice. To access the latest version of the User Guide, go to **www.gaswei.com**.

⚠ WARNING: Important Safety Instructions for Battery

Read All Instructions

- Do not incinerate the battery even if it is severely damaged or is completely worn out.
- Do not discard battery in a fire. The battery pack can explode in a fire.
- Do not replace battery in any area labeled "Hazardous Atmosphere". Any sparks created in a potentially explosive atmosphere can cause an explosion or fire.
- Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- Do not dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- A small leakage of liquid from the battery cells may occur under extreme usage or temperature conditions. This does not indicate a failure. Do not open, deform or mutilate the battery as there may be corrosive materials which can cause damage to eyes or skin and may be toxic if swallowed.

However, if the outer seal is broken and this leakage gets on your skin:
a. Wash quickly with soap and water.
b. Neutralize with a mild acid such as lemon juice or vinegar.
c. If battery liquid gets into your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention.

This product uses Lithium Polymer Battery.
Do not transport package if damaged, a fire hazard could exist.

Recycle Battery

Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and / or disposal options.

01 Making Life Easier and Safer

Staying in touch is convenient and easy when using your radio. Some of the many uses you will discover include:

Communicating with others while hiking, biking, and working; keeping track of family and friends at a crowded public event; checking with travel companions connecting with neighbors; arranging meeting spots with others while shopping at the mall, talking with your colleagues in warehouse or jobsite.

Remove Belt Clip / Belt Clip / Wrist Strap

Installing the Belt Clip.

Place the belt clip in the reserved position on the back of the radio, and use the screwdriver in the package to tighten the screws on both sides of the belt clip. The belt clip is installed.

Secure your radio while on the go.

When in use, it can be directly clipped onto your belt, purse, or backpack.

If you need to install a wrist strap, pass it through the circular hole at the top of the belt clip and tighten it to secure it to the clip.

02 Product Service & Support

For any questions about operating this new **Gaswei** branded product, PLEASE CONTACT US FIRST... do not return this product to the retail store. The contact information for support will vary depending on the country in which you purchased and utilize the product.

Customer Service E-mail: **support@gaswei.com**

For further information needed on its features, please visit **www.gaswei.com** for frequently asked questions and the electronic manual.

03 Operational Cautions

Exposure to high volume sound levels may cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your radio with the volume set at low level and avoid prolonged exposure to high volume sound levels.

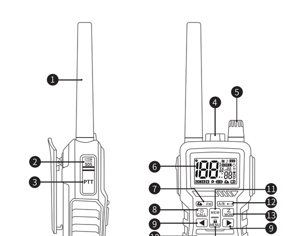
1. Set the volume control in a low position and use as low a volume as possible.
2. Avoid turning up the volume to block out noisy surroundings. Whenever possible, use your radio in a quiet environment with low background noise.
3. Limit the amount of time you use headsets or earpiece at high volume levels.
4. When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
5. Observe all signs and instructions that require an electrical device or RF radio product to be switched off in designated areas, such as gas/refueling stations, hospitals, blasting areas, potentially explosive atmospheres, or aircraft.
6. If you experience a skin irritation after using this product, discontinue use and seek medical attention.
7. If the product or charger: overheats; has a damaged cord or plug; has been dropped or damaged; has been dropped into water, disconnect any charger from its power supply, discontinue use of the product.

Electromagnetic Interference

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. Turn off your radio in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

- When instructed to do so, turn off your radios when on board an aircraft. Any use of a RF device must be in accordance with applicable laws, regulations and airline crew instructions.
- Some radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.
- If you use any other personal medical device, consult the manufacturer of your deivce to determine if it is adequately shielded from RF energy. Your doctor or physician may be able to assist you in obtaining this information.

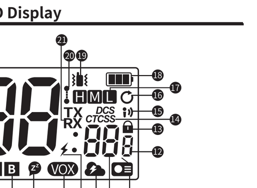
04 Product Features



ANNOTATION

1. Antenna
2. Flashlight / SOS button
3. PTT/OK button (Push-to-Talk)
4. Flashlight
5. Power/Volume Knob Button
6. LCD Display
7. Weather / FM Radio button
8. Timer / CALL button
9. Scroll button
10. Microphone
11. Memory button
12. A/B select /Easy Pairing button
13. Scan/Monitor button
14. Menu/Lock button
15. Speaker
16. Wristband connection
17. 2.5mm headphone jack
18. Type-C charging port
19. Belt clip

05 Backlit LCD Display



Features

- IP55 Waterproof and Dustproof
- 22 Channels + 121 Privacy Codes (38 CTCSS codes+83 DCS codes)
- Dual Watch
- A/B transmission channel selection
- High, medium and low power selection
- Simple pairing (scanning frequency)
- 11 NOAA weather channels/weather alerts
- FM radio
- Timer
- VOX voice control mode
- SOS local alarm/transmission alarm
- Key lock
- 10 call tones
- Memory channel storage
- Whisper mode
- Silent charging (sleep mode)
- End reminder tone
- Key backlight
- Vibration reminder
- Scanning channels
- Monitoring mode
- Power saving mode
- Flashlight

1. Timer
2. Channel Numbers
3. Dual Watch
4. Main channel transmission
5. Sub-channel transmission
6. Silent Charge Icon
7. VOX Icon
8. Power Saving Icon
9. NOAA Weather Band Icon
10. Privacy Code Channel
11. Radio(FM) Icon
12. Serial Number
13. Keypad Lock
14. DCS/CTCSS icon
15. Whisper Icon
16. Scan Icon
17. High/Medium/Low Power
18. Battery Level Indicator
19. Vibra Icon
20. Easy pairing
21. Transmit/Receive status

Replace the battery

The battery of this radio is installed at the factory and should not be removed unless necessary.

If the battery becomes damaged and needs to be replaced, follow these steps for installation:

1. Unscrew 2 screws at the belt clip with a proper screwdriver, then remove belt clip.
2. Unscrew 3 screws at battery door with a proper screwdriver, then open the battery compartment cover. Connect the battery connector in proper polarity.
3. Place the battery inside battery compartment and align the wires as shown. Ensure the battery connector with cables is tucked into the hole located at bottom.

Wires are required to be inserted into the battery compartment completely and carefully. If any object interferes with the sealing ring, the compartment's sealing performance will be affected.

4. Place the battery compartment cover, screw down the screws mildly. (Screw nuts may be damaged if overtighten)
5. Re-attach the belt clip.

Remove Belt Clip / Battery Door Screws / Battery Connector / Wires Alignment

Quick Trial

1. To turn the radio on, turn the knob clockwise. To turn the radio off, turn the knob counterclockwise.
2. Select a desired channel (Channel 1 is set as the default channel with no privacy code, allowing direct communication for trial use.)
3. Press and hold the **PTT** button while speaking into the microphone.
4. When finished talking, release the **PTT** button and listen for a response.

06 Using Your Radio

Before using the radio, please ensure that it is fully charged. It is likely that a newly purchased radio's battery may not be fully charged, with the battery level possibly being less than 80% or even as low as 20%. To avoid any inconvenience during your usage, it is recommended to fully charge the battery before using the radio. This will ensure optimal performance and a better user experience.

For charging radios with the belt clip in desktop charger:

1. Insert radio(s) into desktop charger as shown.
2. Insert the USB **Type-C** cable into the jack on back of the charger.
3. Plug the cable into USB compatible power port. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

If charging light is not on, check position of radio. Radio should be upright. The charge indicator light will stay on as long as the radio is in the charging mode.

Charging the radio with a cable:

To charge a single radio, you can bypass the desktop charger and plug the **Type-C** charging cable directly into the charging jack on the right side of the radio.

The radio will display flashing battery icon while charging.

Silent charging

The radio is equipped with a silent charging function, which disables the reception of regular two-way calls during charging, but still allows the reception of weather alerts as well as the reception and transmission of emergency alerts.

Note:
To ensure that your radio is always fully charged and in an alert state, **Gaswei** recommend that you connect it to a power source and keep it turned on.

IP55 Weatherproof

This radio is weatherproof to IP55 standards. It is splash-proof from any direction. The radio is resistant to water and rain splashes only when the battery cover, headset accessory port, and USB-C ports are sealed. Open the battery compartment door or headset port cover only when the radio is dry. Use of a headset accessory should be in dry environments only. The USB-C adaptor is not weatherproof. Therefore:

1. DO NOT expose to rain or snow.
2. Charge the radios only in a dry location.
3. DO NOT charge wet radios.

Range

Maximum Range / Reduced Range

Your range will vary depending on terrain and conditions.

In flat, open areas your radio will work at maximum range.

Buildings and foliage in the path of the signal can reduce the range of the radio.

Dense foliage and hilly terrain will further reduce the range of the radio.

Turning on Your Radio

Turn the knob clockwise to turn the radio on and counterclockwise to turn it off.

1. When turned on, the radio chimes and briefly displays an icon of all the functions available on the radio.
2. The display will show the current channel/code and all enabled functions.

Adjusting the Volume

In any mode, turning the knob clockwise increases the volume, and turning the knob counterclockwise decreases the volume.
Note: Do not put the radio close to your ears. If the volume is too loud, it may hurt your ears.

Turn on/off the flashlight:

Press the SOS button briefly on the left side of the radio to turn on the flashlight on the top of the intercom; press it again to turn on the flashing light alarm, and press it again to turn off the flashlight.

Communicating with Another Person

1. Press and hold the **PTT** button. The screen will display the "TX" icon.
2. Position the microphone about 2 inches (5 cm) from your mouth, speak in a normal voice.
3. Release the **PTT** button when you are finished talking and listen for a response.

2 inches from Mouth

You cannot receive incoming calls while pressing the **PTT** button.

1. Both radios must be tuned to the same channel and privacy code to communicate.
2. This radio is equipped with default Privacy Code on each channel for minimizing unwanted signals from others. See page 15 to modify the channel and privacy code for the radio.

Listening for a Response

Release the **PTT** button to receive incoming transmissions. The screen will display the " RX " icon. Your radio is always in Standby mode while the **PTT** buttons are not pressed.

Battery Save Mode

If there are no transmissions within 10 seconds, the radio will automatically switch to **Battery Save Mode**.
This will not affect the radio's ability to receive incoming transmissions.

Auto Squelch

Your radio will automatically filter out weak transmissions and unwanted noise due to terrain, conditions limit.

Battery Low

When the battery is low, the **battery bar** in the battery icon will be emptied and the radio will **beep** every minute to show your battery needs to be recharged.

NOAA Weather Band

Your radio includes an NOAA weather function, allowing you to listen to 11 channels of NOAA weather broadcasts from the National Oceanic and Atmospheric Administration.

To select a weather channel:

1. Press the FM button once to enter weather mode, where you can listen to the current weather channel.
2. In weather mode, press the **MENU** button to make the weather channel blink. Then press the ◀ or ▶ button to select the desired weather channel.
3. Press the FM button to stay tuned to the current weather channel.
4. Press the FM button again to exit weather mode.

NOAA channel 10

NOAA Weather Alerts

Your radio has an NOAA weather alert function, enabling you to automatically receive weather alerts from designated NOAA stations.

Turn weather alerts on or off:

1. In weather mode, press the **MENU** button to make the weather channel blink. Then press the ◀ / ▶ button to select the weather channel you want alerts from.
2. Press the **MENU** button again to make **OF** or **ON** blink on the right side of the weather channel code.
3. Press the ◀ / ▶ button to choose to turn weather alerts on or off.
4. Press the left **PTT** button / **MENU** button to return to weather listening mode.
5. Press the FM button again to exit weather mode and return to standby mode, with the weather alert icon displayed in standalone mode.

Weather Alerts on

Note:

1. NOAA weather stations are designated to cover specific areas, and services may be limited. Please consult your local meteorological bureau for frequencies and detailed information, or visit the United States **www.weather.gov/nwr** to find suitable transmitters in your area. The use of the NOAA logo does not represent approval or implied approval by the NOAA National Weather Service.
2. As with two-way radio reception, weather channel reception depends on your distance from the transmitter and whether you are indoors or outdoors. Since weather channel transmissions are uncoded, they may contain static or noise.

FM Radio

The walkie-talkie features an FM radio function, capable of receiving all stations within the frequency range of 87.5 MHz to 108.0 MHz.

Entering the FM radio:

Press the FM button twice until the " " icon appears, entering the FM radio mode.

Fine-tuning the station frequency:
Once in FM radio mode, press the ◀ or ▶ button to set the FM radio frequency.

FM radio

Automatic station scanning:

In FM radio mode, hold the ◀ or ▶ button for 3 seconds. It will automatically scan forward or backward for stations with signals, stopping immediately upon finding one and staying tuned to that station.

To turn off the FM radio:

Press the FM button again to turn off the FM radio and return to standby mode.

1. Radio reception is highly dependent on your surroundings. Moving to an outdoor highland with no obstacles can provide the best experience.
2. Intercom signals can be received in FM radio mode. After receiving the intercom signal, if there is no other operation, it will automatically return to FM radio mode after 6 seconds.
3. Weather alerts cannot be received in FM radio mode.

A/B transmission channel switching

After turning on the dual-frequency mode (2CH), press the A/B to switch the transmission channel. A in the display represents the main channel and B represents the 2CH sub-channel.

The switching function of the A/B is only applicable after the dual-frequency mode is turned on, and is not available in the single-frequency mode.

Easy pairing

The easy pairing function allows you to quickly copy the channel and privacy code of other radios and communicate with other radios.

Entering easy pairing:

1. When the **G-U1** radio is in standby mode, press and hold the A/B button for ≥3 seconds. Release the button after the display shows " SC " to enter the easy pairing mode.
2. At this time, press and hold the **PTT** button (**CALL** button) of another radio and speak to test whether the sound is transmitted to the **G-U1** radio.
3. After the **G-U1** radio receives the radio signal, the display shows " 61 " and the " RX " receiving icon is displayed, indicating that the pairing is successful.
4. If the sound is not transmitted from the radio you want to pair, press the ◀ or ▶ button to continue pairing.
5. Short press the A/B button to exit the pairing mode and return to standby mode.

Pairing

1. When performing easy pairing, the radio with the strongest radio signal will be paired first. To avoid pairing the wrong radio, please operate the two radios close together.
2. Each successful pairing will overwrite the radio frequency of the last pairing.
3. Channel 61 of the intercom is a special channel for easy pairing, and its frequency will change with each pairing. Even if two G-U1 intercoms are both set to channel 61, intercom communication will not be possible.

Call Button

Press and release the CALL button.
The other person will hear a three second call tone. This tone is used only to establish voice communications.

Timer

The timer supports 60 minutes of timing.

Entering the timer:

1. Press and hold the CALL button for 3 seconds to enter the timer.
2. Press the ▶ button to start timing.
3. Press the ◀ button to pause timing, and press this button again to reset the timer.
4. Press **PTT** or **MON** to exit the timer and return to the standby page.

Timer

MEM - 10 memory locations

The radio has 10 memory locations for your most frequently used channel/privacy code combinations.
These memory locations can be quickly selected and replaced to the current channel for use.

When leaving the factory, no channel/privacy code combination is stored. Pressing **MEM** will not call up any data. Please follow the process below to store the channel/privacy code combination to the memory location before using this function.

Storing channel/privacy code combination to memory location:

First, follow the channel/privacy code combination set for the radio (see page 17).

1. In standby mode, press and hold **MEM** for 3 seconds. The number in the lower right corner of the screen flashes.
2. Press the ◀ or ▶ button to select the location you want to store (0-9).
3. Press **PTT** or **MENU** to store the current channel/privacy code combination and return to standby mode.
4. During the above operation, press **MEM** again to cancel the operation and return to standby mode.

Memory Channel 9

If a location has been saved before, its associated channel/privacy code combination will be shown on the display. Saving it again will overwrite the previous combination.

Quickly switch the channel/privacy code of the storage location:

1. Press the **MEM** button, and the channel/privacy code combination of the storage location is displayed on the display.

⚠ You need to store the channel/code combination to the memory location before it can be displayed.

2. Press the ◀ or ▶ button to select the channel/privacy code combination (0-9) you need to call.
3. Press **PTT** or **MENU** to replace the current channel/privacy code combination and return to standby mode.
4. During the above operation, press **MEM** again to cancel the operation and return to standby mode.

Channel Scan

The radio can automatically scan your channel and privacy code combinations from 1-61. If the channel scan does not find the radio signal you want to scan, use the Easy Pairing feature (page 13).

To start scanning:

Short press the MON button to start scanning channels. The " " icon appears, and the channels and privacy codes begin to scroll.

While scanning is active, you can perform the following operations:

1. Change scanning direction: Press ◀ or ▶ briefly to change the scanning direction.
2. Resume scanning: After detecting a radio signal, press ◀ or ▶ briefly to resume scanning.
3. Cancel scanning: Press the **MENU** button briefly to cancel scanning and return to standby mode.
4. Save scanned channel: When a radio signal is detected, stop scanning. Press **PTT** on the left side of the radio briefly to save and stay on the scanned channel, entering standby mode.

Tip: When a radio signal is detected during scanning, the radio will stay on the scanned channel. If the radio signal stops transmitting or no other operations are performed, the radio will continue scanning after 5 seconds.

Monitoring mode

When the current channel signal is weak, you can press and hold the MON button to enter monitoring mode. Release the button to exit monitoring mode.
With monitoring mode on, you can listen to all conversations on the current channel, regardless of whether privacy codes are set.

Keyboard lock

To avoid accidental changes to the radio settings, press and hold the MENU button for 3 seconds. The " " icon will appear on the display screen, and only the **PTT** and **CALL** will remain active. Repeat the same steps to unlock the keypad.

Factory data reset

If you encounter a program bug or have set parameters that you are not familiar with, you can perform a restore operation, which will reset all settings to their factory state.

First, turn off the radio. While it is powered off, hold down the **CALL** button and then turn the **knob clockwise** to power on the radio. The channel will change to Channel 1, and the privacy code will be set to "off," indicating that the factory reset has been successfully completed.

07 Mode Functions

Scrolling Through the Mode Function

By scrolling through the **MENU** function, you will be able to select or turn on preferred features of your radio. When scrolling through the **MENU** function, your radio features will be displayed in the same predetermined order:

MENU Button

Back / Scroll / OK+Standby / Scroll / OK+Next — Button function in setting state

Channel	22 channels
CTCSS / DCS Select	off,CTCSS,DCS
Privacy Cades (1-38/1-83)	121 Privacy Codes
VOX setting	off, 01~09L
Power Saving	off, 01~04L
Call Ringtone selection	10 call ringtones
Key Tone setting	on or off
Roger Beep Confirmation Tone	on or off
Screen backlight	on or off
SOS Help Options	on or off
Whisper mode	on or off
Silent Charge (Sleep pattern)	on or off
Vibration Alert	on or off
Dual Watch	on or off
Channel (B)	22 channels
CTCSS / DCS Select (B)	off,CTCSS,DCS
Privacy Cades (1-38/1-83) (B)	121 Privacy Codes
High/Medium/Low Power	high,medium,low

When the 2CH dual-frequency standby is enabled, the menu for setting the channel and code of 2CHB will appear. It will be hidden when dual-frequency standby is disabled.

Selecting a Channel

The radio has 22 channels, of which channels 1-22 are compatible with other brands of two-way radios.

Channel Selection:

1. Briefly press and release the **MENU** button, and the channel number will blink.
2. Press the ◀ / ▶ button to select a channel. (You can hold down the ◀ / ▶ button to quickly advance.)
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Select Channel

Tip: If no button is pressed within 10 seconds, it will automatically return to standby mode.

Privacy Codes

The radio has 121 anti-interference privacy codes. They can help reduce interference from other users. CTCSS codes 1-38 are standard analog codes. DCS codes (1-83) are digital codes added to better prevent interference.

Setting CTCSS/DCS Privacy Codes:

1. Press the MENU button until the code area starts flashing.
2. Press the ◀ or ▶ button to select the type of code you want to set.

OF	OF : Off Privacy Code
CTCSS	01 ~ 38 : Standard Analog Code
DCS	01 ~ 83 : Digital Code

3. Continue pressing **MENU** to set the privacy code number.
4. Press the ◀ or ▶ button to select the code number. (Press and hold these buttons to quickly cycle through the codes)
5. Press **PTT** or **MON** to save the setting and return to standby mode. Or press MENU to continue with other settings.

CTCSS/DCS / CTCSS Code

1. The code type must be consistent on the same channel to communicate. CTCSS code 01 cannot communicate with DCS code 01.
2. The channel and privacy code type and privacy code number must be consistent to communicate.

Voice Activated Transmit (VOX)

In VOX mode, your radio can be used "**hands-free**," automatically transmitting when you speak. You can set the VOX sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

Voice-Activated Transmission (VOX):

1. Press the **MENU** button until the " VOX " icon appears.
2. Press the ◀ / ▶ button to turn VOX on or off.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

OF: Turn off VOX mode.
1-9: Turn on VOX mode and set the VOX sensitivity.

The VOX sensitivity level is displayed as numbers 1-9, where number 9 is the most sensitive level and number 1 is the least sensitive level.

Power Saving

Power-Saving Settings:

1. Press the **MENU** button until the " ⚡ " icon appears.
2. Press the ◀ / ▶ button to select a power-saving level.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

OF: Turn off power-saving mode.
1-4: Turn on power-saving mode and set the power-saving level.

Among them, level 4 is the most energy-efficient, and it is recommended to set the power-saving level to 3. Please set the power saving level as needed, excessively high power saving levels may cause some voice loss.

Call Alarm

Call Alarm settings:

1. Press the **MENU** button until the letter " CA " is displayed.
2. Press the ◀ / ▶ button to select the call tone. There are 10 call tones to choose from.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Call Alarm

Key Tone

When the key tone is enabled, a sound will be emitted every time a button is pressed.

Key Tone On/Off:

1. Press the **MENU** button until the letter " to " is displayed.
2. Press the ◀ / ▶ button to select whether to enable or disable the key tone.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Key Tone On

Roger Beep Confirmation Tone

When you release the **PTT** button after speaking, your audience will hear a confirmation tone. This will alert them that you have finished speaking and they can proceed to talk.

Roger Beep Confirmation Tone:

1. Press the **MENU** button until the letter " ro " is displayed.
2. Press the ◀ / ▶ button to select ON or OFF for the Roger Beep confirmation tone.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Roger Beep On

Backlight

When you want to save power or don't need the display backlight during daytime, you can turn it off. This will maximize battery life and extend the usage time of the radio. The screen backlight of the radio is connected to the keyboard backlight, so they are turned on and off together.

Backlight On/Off:

1. Press the **MENU** button until the letter " bL " is displayed.
2. Press the ◀ / ▶ button to select whether to enable or disable the backlight.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Backlight On

SOS Emergency Alarm

The emergency alarm function can be used to signal to your companions that you need urgent assistance.
The alarm mode includes Local Alarm and Transmit Alarm.

Local Alarm : only sounds on the device itself.
Transmit Alarm : sounds on the device and simultaneously sends an alarm sound to radios on the same channel/privacy code.

Alarm On/Off:

1. Press and hold the SOS button for 3 seconds. The " SO " will be displayed, and the alarm sound will be emitted.
2. Press the side **PTT** button to turn off the alarm and return to standby mode.

Transmit Alarm

Setting Local Alarm/Transmit Alarm:

1. Press the **MENU** button until the letter " SO " is displayed.
2. Press the ◀ / ▶ button to select Local Alarm or Transmit Alarm.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

1. When alarm mode is enabled, press **PTT** button to exit the mode.
2. When the alarm mode is transmitting alarm, the " TX " icon in the upper right corner of the channel continues to display.

Whisper

This mode allows users to speak in a very low voice while the other party can still hear a louder and clearer sound. This mode enhances the transmission of sound through technical means, ensuring clear and reliable communication in noisy environments. This function is usually enabled when it is inconvenient to speak loudly.

Setting Whisper Mode:

1. Press the **MENU** button until the " " icon appears.
2. Press the ◀ / ▶ button to turn on or off.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Silent Charge (Sleep pattern)

When the silent charge function is enabled, the two-way radio disables the reception of regular two-way communication while charging, but it can still receive weather alerts.

This function is generally enabled when you need to rest or sleep and do not want to be disturbed while the radio is charging.

Silent Charge:

1. Press the **MENU** button until the " " icon appears.
2. Press the ◀ / ▶ button to turn on or off.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Vibration Alert

When the vibration function is enabled, the two-way radio vibrates when it receives a signal or a call while in idle mode.
The radio automatically enters idle mode 6 seconds after the call ends. Continuous calls within 6 seconds will not trigger repeated vibrations.

Setting Vibration Alert:

1. Press the **MENU** button until the " " icon appears.
2. Press the ◀ / ▶ button to turn on or off.
3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

Dual Watch

This radio has a dual table mode that allows the user to scan two channels for activity. The current transmit channel can be switched by pressing the A/B button.

To turn dual table mode on and off :

1. Press the **MENU** button until the " 2CH " and " OF "/" ON " icons appear
2. Press the ◀ / ▶ button to select " OF " or " ON ".
3. Press **PTT** or **MON** to save and return to standby mode. Or press the **MENU** button to continue setting the channel and privacy code for the second channel in dual table mode (see Channel and Privacy Code Operation on page 19).

Transmit Channel Switching (A/B) :

After turning on the dual frequency mode (**2CH**), press the A/B button to switch the transmit channel. The " A " in the display represents the main channel transmission and the " B " represents the second channel transmission in the 2CH dual table mode.

Channel B

The switching function of the A/B button is only applicable when the dual frequency mode is turned on and is not available in the single frequency mode.

1. After turning off the dual table mode, the setting menu for the second channel and privacy code of the dual table mode is automatically hidden.
2. After turning on the dual table mode, the channel and privacy codes of the two channels are displayed alternately.
3. In dual meter mode, power consumption will increase.

High/Low Power

The two-way radio has three power level options (Hi/Me/Lo). Higher transmission power (Hi) provides a longer range but consumes more battery. Set it according to your actual needs.

Transmission Power Level Selection:

1. Press the **MENU** button until the letter " Po " is displayed, and the " H " or " M " or " L " icon starts flashing.
2. Press the ◀ / ▶ button to select the power level.

High Power

- H : high power 2 watts
- M : medium power 1 watts
- L : low power 0.5 watts

Channels 8-14: Only L transmission power level is available.
Channels 1-7 and 15-22: ALL H , M , L transmission power levels can be set.

3. Press **PTT** or **MON** to save and return to standby mode. Alternatively, press the **MENU** button to continue with other settings.

1. You cannot adjust the power settings for FRS channels (8~14). According to FCC regulations, they are set to low power.
2. In dual-frequency mode, power adjustment only takes effect on 2CHA (main channel).

08 Product parameter

Model:	GU1
Transmit power:	0.5 Watts / 1 Watts / 2 Watts
Frequency Range:	462 - 467 MHz(UHF)
Frequency Stability:	±2.5(ppm)
Channel Spacing:	12.5
Channels:	22
Privacy Codes:	121 (CTCSS: 1-38, DCS: 1-83)
Waterproof rating	IP55
Audio Interface:	2.5mm
Operating Voltage:	3.7- 4.2V
OperatingTemperature:	-20°C ~ 60°C
Battery Type:	1800mAh Lithium Battery

09 General Specifications

IMPORTANT NOTICE

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the **PTT** button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Normal Position

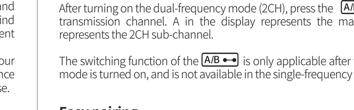
Hold the transmitter approximately 2 inches from your face and speak in a normal voice, with the antenna pointed up and away.

ISED compliance statement
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Exposure Statement
SAR tests are conducted using standard operating positions According FCC standard with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.
This model product has been tested and meets the RF exposure guidelines with the test distance 25 mm for face up condition. The highest SAR1g value is 0.060W/Kg for face held and 0.219W/Kg for Body worn. 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 RF exposure requirements, and should be avoided.
This radio complies with RF exposure limits for general population/uncontrolled RF exposure environment at operating duty factors of up to 50%.

Déclaration d'exposition aux RF
Les tests SAR sont effectués en utilisant des positions de fonctionnement standard conformément à la norme RSS-102 avec l'appareil transmettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées, bien que le SAR soit déterminé au niveau de puissance certifiée le plus élevé, le niveau SAR réel de l'appareil pendant le fonctionnement peut être bien en dessous de la valeur maximale.
Ce modèle de produit a été testé et répond aux directives d'exposition RF avec une distance de test de 25 mm pour une condition face vers le haut. La valeur SAR1g la plus élevée est de 0,060W/kg pour une utilisation sur le visage et de 0,219W/kg pour une utilisation sur le corps. L'utilisation de pinces de ceinture, d'étuis et d'accessoires semblables ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne répondent pas à ces exigences pourrait ne pas être conforme aux exigences d'exposition aux RF et devrait être évitée. Cette radio est conforme aux limites d'exposition aux RF pour la population générale/environnement d'exposition aux RF non contr?lé à des facteurs de service de fonctionnement allant jusqu'à 50 %.

10 Product Packaging



Radio *2 Belt clip *2 Wrist Strap *2 Desktop Charger *2 Charger Case *2

Note: This is a packaging slip for a pack of two items. The quantity listed in the product catalog may vary according to different product quantities.

G-U1

Manufactured by:
Gaswei Communication Technology (Shenzhen) Co., LTD

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