

x120mm

The image shows the front cover of a user manual for the Gaswei GU1. The cover is dark grey with white text. The brand name 'Gaswei' is in a large, bold, sans-serif font. Below it, the model 'GU1' is centered. To the left of the model, the text 'Holding a walkie-talkie' is written. On the right side, there is a vertical column of five numbered safety instructions, each starting with '1.', '2.', '3.', '4.', or '5.' followed by a descriptive sentence. A small warning icon (a triangle with an exclamation mark) is located above the first instruction. At the bottom left, there is a logo consisting of a stylized 'G' inside a square frame, with '-U1' to its right. At the bottom right, there is a box containing the text 'GU1 User manual' and 'Please read this manual carefully and keep it in a safe place.' The top right corner of the cover has the text 'Before o' and 'ing instru' followed by 'referenc' which is cut off. The bottom right corner has the text 'If you have' and 'Web:www' followed by 'Email:sup' which is also cut off. The bottom left corner has the text 'The inform' and 'To access t' which is also cut off.

<p>operating the radio, please read all safety and operating instructions. Save all instructions in a safe place for future reference.</p> <h3>WARNING: Important Safety Instructions</h3> <p>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.</p> <p>Do not use cleaners or solvents to clean the exterior of the radio. Use a damp or dry cloth.</p> <p>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.</p> <p>Do not plug the wall adaptor into the power outlet if the outlet is wet.</p> <p>Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn may result.</p> <p>If you have any questions, please feel free to contact us.</p> <p>www.gaswei.com support@gaswei.com</p> <p>Information contained herein is subject to change without notice. The latest version of the User Guide, go to www.gaswei.com.</p>	<p> WARNING: Important Safety Instructions</p> <h3>Read All Instructions</h3> <ul style="list-style-type: none">Do not incinerate the battery even if it is severely damaged.Do not discard battery in a fire. The battery pack can explode.Do not replace battery in any area labeled "Hazardous location". Replacing a battery in a potentially explosive atmosphere can cause an explosion.Do not disassemble, crush, puncture, shred, or otherwise damage your battery.Do not dry a wet or damp battery with an appliance such as a hair dryer or microwave oven.A small leakage of liquid from the battery cells may occur at high temperature conditions. This does not indicate a dangerous condition or mutilate the battery as there may be corrosive damage to eyes or skin and may be toxic if swallowed. <p>However, if the outer seal is broken and this leakage occurs:</p> <ol style="list-style-type: none">Wash quickly with soap and water.Neutralize with a mild acid such as lemon juice or vinegar.If battery liquid gets into your eyes, flush them with water for 10 minutes and seek immediate medical attention. <p>This product uses Lithium Polymer Battery. Do not transport package if damaged, a fire hazard.</p> <h3>Recycle Battery</h3> <p>Local, state or federal laws may prohibit disposal of batteries in the trash. Consult your local waste authority for information regarding recycling and / or disposal options.</p>
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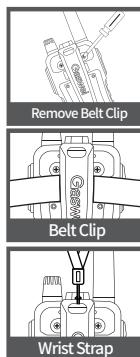
d could exist.

atteries in ordinary trash. regarding available recycling

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.



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 ◆

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The diagram shows a side view of a handheld radio. Callouts numbered 1 through 10 point to specific features: 1 points to the antenna at the top; 2 points to the flashlight/SOS button on the left side; 3 points to the PTT/OK button in the center; 4 points to the flashlight on the right side; 5 points to the power/volume knob at the bottom; 6 points to the LCD display; 7 points to the weather/FM radio button; 8 points to the timer/CALL button; 9 points to the scroll button; and 10 points to the microphone at the bottom.

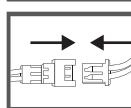
The diagram illustrates the Baofeng UV-9R Plus radio with numbered callouts pointing to various components. The left side shows the front panel with a speaker, microphone, and a keypad with a numeric layout. The right side shows the side panel with a wristband connection, a 2.5mm headphone jack, a Type-C charging port, and a belt clip. The bottom section lists numbered callouts from 11 to 19. The top right shows a detailed view of the backlit LCD display, which shows the frequency '100.000', channel '2CH A', power level '88%', and various status icons including battery, signal strength, and mode indicators (HML, DCS, CTCSS, TX, RX, VOX).

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

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

05 Backlit LCD Display

<h2>Replace the battery</h2>	
<p>The battery of this radio is installed at the factory and should not be removed unless necessary.</p>	
 Remove Belt Clip	If the battery becomes damaged and needs to be replaced, follow these steps for installation:
 Battery Door Screws	<ol style="list-style-type: none">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.
 Battery Connector	<p>Ensure the battery connector with cables is tucked into the hole located at bottom.</p> <p>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.</p> <ol style="list-style-type: none">4. Place the battery compartment cover, screw down the screws mildly. (Screw nuts may be damaged if overtighten)5. Re-attach the belt clip.
<h2>Quick Trial</h2>	
<ol style="list-style-type: none">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.	

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. The radio is resistant to water splashes and dust. The headset accessory port, compartment door or headband, headset accessory should be weatherproof. Therefore:

1. DO NOT expose to rain or water.
2. Charge the radios only in dry environment.
3. DO NOT charge wet radios.

Range

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Turning on Your Radio

Turn the knob clockwise to

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Adjusting the Volume

In any mode, turning the knob clockwise increases the volume.

Note: Do not put the radio close to your ears.

<p>to IP55 standards. It is splash-proof from any direction. Water and rain splashes only when the battery cover, and USB-C ports are sealed. Open the battery port cover only when the radio is dry. Use of a radio in dry environments only. The USB-C adaptor is not</p> <p>snow. a dry location. s.</p>	<p>Turn on/off the flashlight: Press the  button briefly on the left side of the radio on the top of the intercom; press it again to turn on the flashlight. Press it again to turn off the flashlight.</p>
<p>range will vary depending on terrain and conditions.</p>	<p>Communicating with Another Person</p>
<p>In open areas your radio will work at maximum range. Obstacles and foliage in the path of the signal can reduce the range of the radio.</p>	 <ol style="list-style-type: none">1. Press and hold the PTT button. The "TX" icon.2. Position the microphone about 2 inches from your mouth, speak in a normal voice.3. Release the PTT button when you are finished speaking. You cannot receive incoming calls while pressing the PTT button.
<p>Turn the radio on and counter-clockwise to turn it off. When turned on, the radio chimes and briefly displays an icon of all the functions available on the radio. The display will show the current channel/code and all enabled functions.</p>	<ol style="list-style-type: none">1. Both radios must be tuned to the same channel to communicate.2. This radio is equipped with default Privacy Code 123, minimizing unwanted signals from others. See page 10 for channel and privacy code for the radio.
<p>io</p>	<p>Listening for a Response</p>
<p>Turn the radio on and counter-clockwise to turn it off. When turned on, the radio chimes and briefly displays an icon of all the functions available on the radio. The display will show the current channel/code and all enabled functions.</p>	<p>Release the PTT button to receive incoming transmissions. The "RX" icon. Your radio is always in Standby mode when the PTT button is not pressed.</p>
<p>e</p>	<p>Battery Save Mode</p>
<p>Turn the volume knob clockwise increases the volume, and turning the volume knob counter-clockwise decreases the volume.</p>	<p>If there are no transmissions within 10 seconds, the radio will enter Battery Save Mode. This will not affect the radio's ability to receive incoming transmissions.</p>
	<p>Auto Squelch</p>
	<p>Your radio will automatically filter out weak transmissions due to terrain, conditions limit.</p>

o to turn on the flashlight
flashing light alarm, and

The screen will display the
2 inches (5 cm) from your
you are finished talking and

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ns. The screen will display
while the PTT buttons are

o will automatically switch
transmissions.

ons and unwanted noise

Battery Low



Battery Low

When the battery is low, the battery will be emptied and the radio will show your battery needs to be recharged.

NOAA Weather Band

Your radio includes an NOAA weather function, allowing you to receive channels of NOAA weather broadcasts from the National Weather Service.

To select a weather channel:

1. Press the  FM button once to where you can listen to the current weather channel.
2. In weather mode, press the  FM button again 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 Weather Alerts

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

Turn weather alerts on or off:



Weather Alerts on

1. In weather mode, press the  FM button again to select the weather channel you want.
2. Press the **MENU** button again to the right side of the weather channel icon.
3. Press the  /  button to choose to turn weather alerts on or off.
4. Press the left **PTT** button / **MENU** button to return to the main menu.
5. Press the  FM button again to exit weather mode, with the weather alert icon displayed in standard mode.

ry bar in the battery icon will beep every minute to charged.

ving you to listen to 11 Oceanic and Atmospheric

to enter weather mode, select weather channel.

ENU button to make the press the  or  button to channel.

weather channel.

ing you to automatically

ENU button to make the press the  /  button to want alerts from.

make **OF** or **ON** blink on channel code.

alerts on or off.

weather listening mode. mode and return to standby one mode.

11

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  button twice until the "FM" 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.

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  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  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  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  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 "SC" 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  button to exit the pairing mode and return to standby mode.

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.

12

13

Call Button

Press and release the  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  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.

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).

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.

3. Press **PTT to return to the standby page.**

4. During the call, press **PTT to return to the standby page.**

Quickly switch between channels:

1. Press the  or  button to switch between channels.
2. Press the  or  button to switch between channels.
3. Press **PTT** or **MON** to exit the channel selection and return to the standby page.
4. During the call, press **PTT** to return to the standby page.

Channel selection:

The radio can be selected from 1-61. Please refer to the Easy Page.

To start scanning:

Short press the  or  button and the channel selection.

While scanning:

1. Change the channel direction.
2. Resume scanning by pressing the  or  button.
3. Cancel scanning by pressing the  or  button to return to standby mode.
4. Save the current channel by pressing **PTT** on the channel selection.

Tip: When scanning channels, the last channel scanned will be the channel performed.

<p>Press MENU to store the current channel/privacy code combination and to standby mode.</p>	<h3>Monitoring mode</h3> <p>When the current channel signal is weak, you can press MON to enter monitoring mode. Release the button to exit it.</p>
<p>After the above operation, press MEM again to cancel the operation and return to standby mode.</p>	
<p>Switch the channel/privacy code of the storage location:</p>	
<p>Press the MEM button, and the channel/privacy code combination of the location is displayed on the display.</p>	
<p>Store the channel/privacy code: You need to store the channel/code combination to the memory location before it can be displayed.</p>	
<p>Press the ◀ or ▶ button to select the channel/privacy code combination (0-9) to call.</p>	
<p>Press MENU to replace the current channel/privacy code combination and return to standby mode.</p>	
<p>After the above operation, press MEM again to cancel the operation and return to standby mode.</p>	
<p>Scan</p>	<h3>Keyboard lock</h3>
<p>Press MON to automatically scan your channel and privacy code combinations. If the channel scan does not find the radio signal you want to scan, use the MON feature (page 13).</p>	<p>To avoid accidental changes to the radio settings, press MON for 3 seconds. The " LOCK " icon will appear on the display and CALL will remain active. Repeat the same steps to cancel it.</p>
<p>Scanning:</p>	<h3>Factory data reset</h3>
<p>Press the MON button to start scanning channels. The " MON " icon appears, and the channels and privacy codes begin to scroll.</p>	<p>If you encounter a program bug or have set parameters that you do not want, you can perform a restore operation, which will restore the factory state.</p>
<p>Scanning is active, you can perform the following operations:</p>	<p>First, turn off the radio. While it is powered off, hold the MON button, then turn the knob clockwise to power on the radio. The radio will automatically power on to Channel 1, and the privacy code will be set to "off", indicating that the restore operation has been successfully completed.</p>
<p>Change the scanning direction: Press ◀ or ▶ briefly to change the scanning direction.</p>	
<p>Cancel scanning: After detecting a radio signal, press ◀ or ▶ briefly to cancel scanning.</p>	
<p>Cancel scanning: Press the MENU button briefly to cancel scanning and return to standby mode.</p>	
<p>Save the scanned channel: When a radio signal is detected, stop scanning. Press the ◀ or ▶ button on the left side of the radio briefly to save and stay on the scanned channel, and return to standby mode.</p>	
<p>When a radio signal is detected during scanning, the radio will stay on the channel. If the radio signal stops transmitting or no other operations are performed, the radio will continue scanning after 5 seconds.</p>	

Press and hold the  button for 3 seconds to enter monitoring mode. Conversations on the current frequency will be displayed on the screen.	<h2 data-bbox="2203 2200 2446 2234">07 Mode Functions</h2> <h3 data-bbox="2203 2264 2530 2290">Scrolling Through the Mode Function</h3> <p data-bbox="2203 2316 2708 2372">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:</p> <div data-bbox="2203 2389 2325 2497">  <p data-bbox="2222 2480 2306 2497">MENU Button</p> </div> <div data-bbox="2371 2389 2717 2497">  <p data-bbox="2409 2450 2670 2497">Back, Scroll, OK+Standby, OK+Next Button function in setting state</p> </div>																																				
	<table border="1" data-bbox="2203 2523 2745 2945"> <tbody> <tr> <td data-bbox="2203 2523 2353 2540">↓ Channel</td><td data-bbox="2595 2523 2745 2540">22 channels</td></tr> <tr> <td data-bbox="2203 2549 2353 2570">↓ CTCSS / DCS Select</td><td data-bbox="2595 2549 2745 2570">off,CTCSS,DCS</td></tr> <tr> <td data-bbox="2203 2579 2353 2596">↓ Privacy Codes (1-38/1-83)</td><td data-bbox="2595 2579 2745 2596">121 Privacy Codes</td></tr> <tr> <td data-bbox="2203 2605 2353 2622">↓ VOX setting</td><td data-bbox="2595 2605 2745 2622">off, 01-09L</td></tr> <tr> <td data-bbox="2203 2630 2353 2648">↓ Power Saving</td><td data-bbox="2595 2630 2745 2648">off, 01-04L</td></tr> <tr> <td data-bbox="2203 2656 2353 2678">↓ Call Ringtone selection</td><td data-bbox="2595 2656 2745 2678">10 call ringtones</td></tr> <tr> <td data-bbox="2203 2686 2353 2704">↓ Key Tone setting</td><td data-bbox="2595 2686 2745 2704">on or off</td></tr> <tr> <td data-bbox="2203 2712 2353 2730">↓ Roger Beep Confirmation Tone</td><td data-bbox="2595 2712 2745 2730">on or off</td></tr> <tr> <td data-bbox="2203 2738 2353 2755">↓ Screen backlight</td><td data-bbox="2595 2738 2745 2755">on or off</td></tr> <tr> <td data-bbox="2203 2768 2353 2785">↓ SOS Help Options</td><td data-bbox="2595 2768 2745 2785">on or off</td></tr> <tr> <td data-bbox="2203 2794 2353 2811">↓ Whisper mode</td><td data-bbox="2595 2794 2745 2811">on or off</td></tr> <tr> <td data-bbox="2203 2820 2353 2837">↓ Silent Charge (Sleep pattern)</td><td data-bbox="2595 2820 2745 2837">on or off</td></tr> <tr> <td data-bbox="2203 2846 2353 2863">↓ Vibration Alert</td><td data-bbox="2595 2846 2745 2863">on or off</td></tr> <tr> <td data-bbox="2203 2876 2353 2893">↓ Dual Watch</td><td data-bbox="2595 2876 2745 2893">on or off</td></tr> <tr> <td data-bbox="2203 2902 2353 2919">↓ Channel (B)</td><td data-bbox="2595 2902 2745 2919">22 channels</td></tr> <tr> <td data-bbox="2203 2928 2353 2945">↓ CTCSS / DCS Select (B)</td><td data-bbox="2595 2928 2745 2945">off,CTCSS,DCS</td></tr> <tr> <td data-bbox="2203 2953 2353 2975">↓ Privacy Codes (1-38/1-83) (B)</td><td data-bbox="2595 2953 2745 2975">121 Privacy Codes</td></tr> <tr> <td data-bbox="2203 2984 2353 3001">↓ High/Medium/Low Power</td><td data-bbox="2595 2984 2745 3001">high,medium,low</td></tr> </tbody> </table>	↓ Channel	22 channels	↓ CTCSS / DCS Select	off,CTCSS,DCS	↓ Privacy Codes (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 Codes (1-38/1-83) (B)	121 Privacy Codes	↓ High/Medium/Low Power	high,medium,low
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↓ Vibration Alert	on or off																																				
↓ Dual Watch	on or off																																				
↓ Channel (B)	22 channels																																				
↓ CTCSS / DCS Select (B)	off,CTCSS,DCS																																				
↓ Privacy Codes (1-38/1-83) (B)	121 Privacy Codes																																				
↓ High/Medium/Low Power	high,medium,low																																				

Selecting a Channel	Voice Activated Transmission						
<p>radio has 22 channels, of which channels 1-22 are compatible with other models of two-way radios.</p> <p> Select Channel</p> <p>Channel Selection:</p> <ol style="list-style-type: none"> 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.) <p>Press PTT or MON to save and return to standby mode. Alternatively, press the ENU button to continue with other settings.</p>	<p>In VOX mode, your radio can be activated when you speak. You can set the VOX sensitivity level and number 1 is the</p> <p>Voice-Activated Transmission (VOX):</p> <ol style="list-style-type: none"> 1. Press the MENU button until the VOX icon is displayed. 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. <p>OF: Turn off VOX mode.</p> <p>1-9: Turn on VOX mode and set the sensitivity level.</p>						
<p>If no button is pressed within 10 seconds, it will automatically return to standby mode.</p> <p>Privacy Codes</p> <p>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.</p> <p>Setting CTCSS/DCS Privacy Codes:</p> <p> TCSS/DCS</p> <ol style="list-style-type: none"> 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. <table border="1" data-bbox="2960 2721 3333 2803"> <tr> <td data-bbox="2978 2730 3025 2747">OF</td> <td data-bbox="3062 2730 3221 2747">OF : Off Privacy Code</td> </tr> <tr> <td data-bbox="2978 2747 3025 2768">CTCSS</td> <td data-bbox="3062 2747 3286 2768">01 ~ 38 : Standard Analog Code</td> </tr> <tr> <td data-bbox="2978 2768 3025 2785">DCS</td> <td data-bbox="3062 2768 3221 2785">01 ~ 83 : Digital Code</td> </tr> </table> <ol style="list-style-type: none"> 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) <p>Press PTT or MON to save the setting and return to standby mode. Or press the ENU button to continue with other settings.</p>	OF	OF : Off Privacy Code	CTCSS	01 ~ 38 : Standard Analog Code	DCS	01 ~ 83 : Digital Code	<p>The VOX sensitivity level is displayed as a number 1 is the highest level.</p> <p>Power Saving</p> <p>Power-Saving Settings:</p> <ol style="list-style-type: none"> 1. Press the MENU button until the PS icon is displayed. 2. Press the ◀/▶ button to select the power-saving mode. 3. Press PTT or MON to save and return to standby mode. Alternatively, press the MENU button to continue with other settings. <p>OF: Turn off power-saving mode.</p> <p>1-4: Turn on power-saving mode.</p> <p>Among them, level 4 is the most energy-saving, and level 1 is the highest power-saving level. Please set the power-saving mode according to your needs.</p>
OF	OF : Off Privacy Code						
CTCSS	01 ~ 38 : Standard Analog Code						
DCS	01 ~ 83 : Digital Code						
<p>The code type must be consistent on the same channel to communicate. CTCSS code 01 cannot communicate with DCS code 01.</p> <p>The channel and privacy code type and privacy code number must be consistent to communicate.</p>							

: (VOX)	Call Alarm
used "hands-free," automatically transmitting VOX sensitivity level to fit the volume of your voice by background noise.	Call Alarm settings: 1. Press the MENU button until the letter "C". 2. Press the [] / [] button to select the 10 call tones to choose from.
" VOX " icon appears. 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.
return to standby mode. Alternatively, press the other settings. the VOX sensitivity. ed as numbers 1-9, where number 9 is the most least sensitive level.	Key Tone
 " icon appears. lect a power-saving level. return to standby mode. Alternatively, press the other settings.	When the key tone is enabled, a sound will be emitted every time
and set the power-saving level. ergy-efficient, and it is recommended to set the t the power saving level as needed, excessively e some voice loss.	Key Tone On/Off: 1. Press the MENU button until the letter "K". 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.
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 can proceed to talk.
	Roger Beep Confirmation Tone:
	 1. Press the MENU button until the letter "R". 2. Press the [] / [] button to select ON 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.

"**CA**" is displayed. The call tone. There are

Alternatively, press the

button is pressed.

"**to**" is displayed. Whether to enable or

Alternatively, press the

audience will hear a and speaking and they

"**ro**" is displayed. or OFF for the Roger

Alternatively, press the

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.

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 "**50** s" 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.

Setting Local Alarm/Transmit Alarm:

1. Press the **MENU** button until the letter "**50**" 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.

<p>mode that allows the user to scan two channels for t channel can be switched by pressing the A/B </p>		<p>H : high power 2 watts M : medium power 1 watts L : low power 0.5 watts</p>
<p>on and off: until the " 2CH " and " OF " / " ON " icons appear to select " OF " or " ON ".</p>	<p>Channels 8-14: Only L transmission power level is available Channels 1-7 and 15-22: ALL H , M , L transmission</p>	
<p>ve and return to standby mode. Or press the MENU the channel and privacy code for the second channel channel and Privacy Code Operation on page 19).</p>	<p>3. Press PTT or MON to save and return to standby mode MENU button to continue with other settings.</p>	
<p>ng (A/B): turning on the dual frequency mode (2CH), press the A/B button to switch the transmit channel. The " A "  " display represents the main channel transmission the " B " represents the second channel transmission the 2CH dual table mode.</p>	<p>1. You cannot adjust the power settings for FRS channels regulations, they are set to low power. 2. In dual-frequency mode, power adjustment only takes effect channel).</p>	
<p>he A/B  button is only applicable when the dual and is not available in the single frequency mode.</p>	<p>table mode, the setting menu for the second channel table mode is automatically hidden.</p>	<p>08  Product parameter</p>
<p>table mode, the channel and privacy codes of the two ternately. er consumption will increase.</p>	<p>Model: Transmit power: Frequency Range: Frequency Stability: Channel Spacing: Channels: Privacy Codes: Waterproof rating: Audio Interface: Operating Voltage: Operating Temperature: Battery Type:</p>	<p>GU1 0.5 Watts / 1 W 462 - 467 MHz ±2.5(ppm) 12.5 22 121 (CTCSS: 1- IP55 2.5mm 3.7- 4.2V -20°C ~ 60°C 1800mAh Lithi</p>
<p>e power level options (Hi/Me/Lo). Higher transmission range but consumes more battery. Set it according to Selection: until the letter " Po " is displayed, and the " H " or " M " or to select the power level.</p>	<p>22</p>	

<p>ble. power levels can be set. de. Alternatively, press the (8~14). According to FCC effect on 2CHAT (main attenuators / 2 Watts UHF) 38, DCS: 1-83) um Battery</p>	<h2>09 General Specifications</h2> <h3>IMPORTANT NOTICE</h3> <p>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.</p> <p>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:</p> <ul style="list-style-type: none"> • 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. <h3>Safety Information for Radios</h3> <p>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.</p> <h3>Normal Position</h3> <p>Hold the transmitter approximately 2 inches from your face and speak in a normal voice, with the antenna pointed up and away.</p>	<p>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.</p> <p>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%.</p> <p>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 contrôlé à des facteurs de service de fonctionnement allant jusqu'à 50 %.</p>
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