120x80mm

Gaswei

TWO-WAY RADIO

NA

G1PROPLUS User Manual

CONTENTS

English 2-14

Before using this radio, please read this manual.
For detailed product information, user manuals, and approved accessories, visit **www.gaswei.com**.

⚠ 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.

⚠ 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.

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 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, requlations 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.

Compliance with RF Exposure Standards

National and international regulations require manufacturers to ensure their products comply with radiofrequency (RF) energy exposure standards before marketing. This **Gaswei** two-way radio is designed, manufactured, and tested to comply with national and international standards regarding human exposure to RF electromagnetic energy.

02 Limited Warranty

Gaswei provides a 3-year warranty (from purchase date) for defects in materials/workmanship.

Exclusions:

- Water damage, battery leakage, or misuse.
- Refurbished/second-hand products.
- Accessories (90-day warranty: antennas, chargers, headsets).
- Non-transferable (applies only to the original purchaser).

Gaswei is not liable for damages exceeding the product's purchase price or indirect losses (e.g., profit loss, data loss).

03 Control buttons

1. Antenna
2. ExternalSpeaker/ Microphone Jack
3. OK/PTT
4. On-Off/Mode(NOAA/ FM RADIO)
5. Volume -/Select/Monitor
6. Microphone
7. Backlit LCD Display
8. Menu/Lock
9. Call/Scan
10. Volume +/Select/SOS
11. Speaker
12. Type-C Charge Jack
13. Wristband connection
14. Belt Clip

04 LCD Display

1. Channel Numbers
2. High/Low Power Icon
3. Radio(FM) Icon
4. NOAA Weather Band Icon
5. Call Tone Icon
6. Vibra Icon
7. Roger Beep Icon
8. Transmit/Receive status
9. Battery Level Indicator
10. Dual Watch Icon
11. VOX Icon
12. DCS/CTCSS Icon
13. Privacy code Channel
14. Volume leveling
15. Scan Icon
16. Keypad Lock Icon
17. Key Tone Icon
18. Power Saving Icon

05 Using Your Radio

IP67 Waterproof Rating

This radio meets the **IP67** waterproof standard, making it suitable for various harsh environments. The radio is waterproof only when the battery cover, accessory port, and Type-C charging port are properly sealed. Handle the device with care-dropping, prolonged sun exposure, or disassembling the device may compromise its waterproofing.

Charging

This device supports two charging methods:
1. Use a **desktop charger** to charge. During charging, the charger indicator light is red and long. The fully charged indicator light is off.
2. Use a **USB-C** power cable to plug into the Type-C port at the bottom of the walkie-talkie for charging.
Tip: It takes about 4-5 hours to fully charge.

Turning the Radio On/Off

Press and hold the ⏻**MODE** button for ⩾3 seconds, the radio beeps and briefly displays all function icons available on the radio. The display then shows the current channel, code, and all enabled functions. The radio is now in standby mode.
To turn off the radio, press and hold the ⏻**MODE** button again for ⩾3 seconds.

Low Battery Alert

When the battery is low, the battery icon displays ▭, and the radio emits periodic beeps to remind you to recharge it promptly.

Volume Adjustment

In standby mode, Press ◀ button to decrease volume. Press ▶ button to increase volume.
Warning: Do not hold the radio close to your ear-excessive volume may cause hearing damage.

Transmitting & Receiving

For communication, all radios must be set to the same channel and code.
1. Press and hold **PTT** button to transmit. The icon appears.
2. Release **PTT** button after speaking.
3. During reception, the icon appears.

For best clarity, hold the radio 1inches(25mm)from your mouth. Avoid covering the microphone.

Warning: Do not use two radios within 5 feet (1.5 m) of each otherproximity may cause microphone feedback.

Keypad Lock

To prevent accidental changes to the radio settings, press and hold the **MENU** button for ⩾3 seconds until the device beeps and the icon appears on the screen. The **PTT** and **CALL** buttons will remain active. Press and hold the **MENU** button again for ⩾3 seconds to unlock the keypad.

TOT (Time-Out Timer)

To prevent prolonged frequency occupation and conserve battery, transmissions exceeding **200** seconds trigger a warning beep and automatic cutoff.

Selecting a Channel

The radio has **22** standard channels. Channels **(1-7)** and **(15-22)** have high and low power options, and channels **(8-14)** have low power only.

1. Press the **MENU** button, the number in the middle of the screen flashes.
2. Press the ◀ or ▶ button to select the channel number.
3. Press the **CALL** or **PTT** button to confirm and return to standby mode, and press the **MENU** button to continue setting the privacy code.

Set CTCSS/DCS privacy code

Your radio has **121** privacy codes. You can set a different privacy code for each channel.

1. Press the **MENU** button twice until OF or the small number at the bottom right of the channel number flashes.
2. Press the ◀ or ▶ button to select a privacy code.(OF: Off Privacy Code. 01-121: Code Number).
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

⚠ All your radio devices must be set to the same channel and privacy code before communication can be carried out.

VOX (Hands-Free Operation)

Transmit without pressing **PTT** button. 9 levels of sensitivity: **OFF/1–9** (1= lowest, 9=highest).

1. Press **MENU** button until **VOX** appears.
2. Press ◀ or ▶ bouton to adjust sensitivity.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Power saving

4 power saving levels: **OFF/1–4** (1= lowest, 4=highest).
1. Press **MENU** button until ***POWER SAVER*** icon appears.
2. Press ◀ or ▶ bouton to the power saving level.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Tip: Too high a power saving level may cause the first 0.1-0.5 seconds of voice content to be lost.

Call Alert

Your radio can send a call reminder of a fixed duration. To send a call reminder, press the **CALL** button. The icon will appear and the call tone will be sent at the same time.

Setting Call Alert Tones
Your radio has **10** optional call tones.
1. Press the **MENU** button until the screen displays the ♪ icon.
2. Press the ◀ or ▶ button to select the call tone.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Tip: OF is to turn off the call function. After turning it off, you will not be able to send a call tone, but you can still receive calls from other radios.

Key Tone On/Off

You can enable or disable the key click sound.
1. Press **MENU** button until appears.
2. Press ◀ or ▶ button to select on or off the key tone.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Roger Beep Confirmation Tone on/off

When you release the **PTT** button, the radio will beep to confirm to the other user that your transmission is complete.

1. Press **MENU** button until **ROG** appears.
2. Press ◀ or ▶ button to select ON/ OFF.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Display backlight on/off

This radio has **3** display backlight colors (orange/blue/purple), you can choose your favorite backlight color. Or you can turn off the backlight when you need to save power or when you don't need the display backlight during the day. It can save power to the maximum extent and extend the use time of the radio.

1. Press **MENU** button until appears.
2. Press ◀ or ▶ button to select OF/ 01-03.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Description: 01: Orange, 02: Blue, 03: Purple, OF: Turn off the display backlight.

SOS Emergency Alarm

The emergency alarm function can be used to signal your companions that you need emergency assistance.
There are two alarm modes: local alarm/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.

Setting Local Alarm/Transmit Alarm:
1. Press **MENU** button until **SO** appears.
2. Press ◀ or ▶ button to select the local alarm or transmit alarm.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Alarm On/Off:
1. Press and hold the **SOS▶** button for 3 seconds, the **SOS** icon is displayed and the alarm sounds.
2. Press **PTT** button to turn off the alarm and return to standby mode.

When the alarm is on, the volume will automatically lock to maximum volume. All buttons on the front of the radio are locked. The alarm will continue and must be stopped by pressing the **PTT** button.

Vibration Alert

To enable vibration for incoming signals:
1. Press **MENU** button until the icon appears.
2. Press ◀ or ▶ button to select ON/OFF.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Note: Turn on the vibration reminder, and the radio will vibrate when receiving a radio signal. However, the radio will not vibrate repeatedly when receiving a signal within 10 seconds.

Dual Watch

The radio has a dual watch mode, allowing users to scan 2 channels to view any activity. The **2CH** channel can only be used to receive radio signals, not transmit radio signals.

Turn On Dual Watch Mode:
1. Press **MENU** button until the **2CH** icon appears.
2. Press ◀ or ▶ button to select OFF/ON.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

4. After continuing to press **MENU** button, the **2CH** icon appears and the channel flashes.
5. After selecting a channel, press the **MENU** button again and the privacy code flashes.
6. Press ◀ or ▶ button to select the privacy code.
7. Press **PTT/CALL** button to confirm or **MENU** button to continue.

After returning to standby mode, the **2CH** icon appears, indicating that the dual-watch function is on. At the same time, the two channels and the privacy code are also displayed in turn. Your radio starts scanning for channels/codes that are in use by both channels and stops on any active channel. When a channel is active, the scan will stop and stay on the active channel for 6 seconds, resuming scanning after 6 seconds.

To turn off Dual Watch mode:
1. Press **MENU** button until the **2CH** icon appears.
2. Press ◀ or ▶ button until the letters oF are displayed.
3. Press **PTT/CALL** button to confirm or **MENU** button to continue.

Important tips:
1. In dual-watch mode, the **2CH** channel can only be used to receive radio signals, but cannot transmit radio signals.
2. dual-watch mode will increase the power consumption of the radio.

High/Low Power

The radio has two power levels to choose from (**H: ⩽2 Watts / L: ⩽0.5 Watts**). High transmit power (H) can achieve a longer range, but it will also consume more power. You can set it according to the actual situation.

Transmission Power Level Selection:
1. Press the **MENU** button until the letter **Po** is displayed, and the **H** or **L** icon starts flashing.
2. Press the ◀ or ▶ button to select the transmission power level .
3. Press **PTT/CALL** button to confirm or **MENU** button to complete.

Channels 8-14: only (L) low transmit power.
Channels 1-7 and 15-22: can set (H/L) high or low transmit power level.

Note: You cannot adjust the power setting of FRS channels (8~14). They are set to low power L according to FCC/IC/IFT regulations.

06 Mode Functions

Scrolling Through the Mode Function

By scrolling through the **MENU** functions, you can select or switch on your preferred radio functions. When you scroll through the **MENU** functions, the radio functions will be displayed in the same pre-defined order:

Channel	22 channels
Privacy Codes setting	121 Privacy Codes
VOX setting	off, 01~09L
Power Saving	off,01~04L
Call Ringtone selection	off,01~10
Key Tone setting	on or off
Roger Beep Confirmation Tone	on or off
Screen backlight	on or off
SOS Help Options	on or off
Vibration Alert	on or off
Dual Watch	on or off
Channel (B)	22 channels
Privacy Codes setting (B)	121 Privacy Codes
High/Low Power	high or low

When the Dual-Watch is enabled, the menu for setting the channel and code of **2CH** will appear. It will be hidden when Dual-Watch is disabled.

NOAA Weather Band

Your radio includes an NOAA weather function, allowing you to listen to 10 channels of NOAA weather broadcasts from the National Oceanic and Atmospheric Administration.

To select a weather channel:
1. Press the ⏻**MODE** button once to enter the weather mode. You can listen to the current weather channel.
2. In the weather mode, press the **MENU** button and the weather channel will flash.
3. Then press the ◀ or ▶ button to select the weather channel you want to listen to.
4. Press the **CALL** or **PTT** button to save and exit the weather channel selection. Or press the **MENU** button to continue setting weather alerts.

NOAA Weather Alerts

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

1. Press the ⏻**MODE** button to enter the weather mode, then press the **MENU** button twice. OF or ON on the right side of the weather channel code flashes.
2. Press the ◀ or ▶ button to turn on or off the weather warning.
3. Press the **CALL** or **PTT** button to return to the weather listening mode.
4. Press the **CALL** or **PTT** button again to exit the weather mode and return to the standby mode. The icon is displayed.

Note:
1. NOAA Weather Radio stations are designated to cover specific areas and service may be limited. Check with your local weather bureau for frequencies and details, or visit www.weather.gov/nwr in the U.S. to view suitable transmitters in your area. Use of the NOAA logo does not constitute an endorsement 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 radio features an FM radio function, capable of receiving all stations within the frequency range of **87.5 Hz to 108.0 Hz.**

Turn on the radio: Press the ⏻**MODE** button twice, the icon is displayed, and the FM radio mode is entered.

Fine-tune the FM radio frequency: After entering the FM radio mode, press the **MENU** or **CALL** button to set the FM radio frequency.

Automatically scan the FM radio station: After entering the FM radio mode, press and hold the **MENU** or **CALL** button for 2 seconds, and it will automatically scan forward or backward to a FM radio station with a signal. After scanning a FM radio station with a signal, it will stop immediately and stay on the current radio station.

Turn off the FM radio: Press the ⏻**MODE** button again, the FM radio turns off and returns to standby mode.

Tip: Radio reception has a lot to do with your environment. Move to an outdoor high and unobstructed area for the best experience.

07 Product parameter

Model:	G1PROPLUS
Transmit Power:	0.5 Watts / 2 Watts
Reception Sensitivity:	-121dBm
Frequency Range:	462 - 467MHz(UHF)
Frequency Stability:	±2.5(ppm)
Channel Spacing:	12.5/25kHz
Channels:	22
Privacy Codes:	121 (CTCSS: 1-38, DCS: 39-121)
Waterproof rating:	IP67
Audio Interface:	2.5mm
Operating Voltage:	3.7- 4.2V
OperatingTemperature:	-20°C ~ 60°C
Battery Type:	1800mAh Lithium Battery

08 Frequency table

● Weather Channels and Frequencies

Ch	Freq.	Ch	Freq.	Ch	Freq.	Ch	Freq.
1	162.550	4	162.425	7	162.525	10	161.750
2	162.400	5	162.450	8	161.650		
3	162.475	6	162.500	9	161.775		

● CTCSS Privacy Code Table

Co	Freq.	Co	Freq.	Co	Freq.	Co	Freq.
01	67.0	11	97.4	21	136.5	31	192.8
02	71.9	12	100.0	22	141.3	32	203.5
03	74.4	13	103.5	23	146.2	33	210.7
04	77.0	14	107.2	24	151.4	34	218.1
05	79.7	15	110.9	25	156.7	35	225.7
06	82.5	16	114.8	26	162.2	36	233.6
07	85.4	17	118.8	27	167.9	37	241.8
08	88.5	18	123.0	28	173.8	38	250.3
09	91.5	19	127.3	29	179.9		
10	94.8	20	131.8	30	186.2		

● DCS Privacy Code Table

Co	Freq.	Co	Freq.	Co	Freq.	Co	Freq.
39	D023N	60	D143N	81	D315N	102	D532N
40	D025N	61	D152N	82	D331N	103	D546N
41	D026N	62	D155N	83	D343N	104	D565N
42	D031N	63	D156N	84	D346N	105	D606N
43	D032N	64	D162N	85	D351N	106	D612N
44	D043N	65	D165N	86	D364N	107	D624N
45	D047N	66	D172N	87	D365N	108	D627N
46	D051N	67	D174N	88	D371N	109	D631N
47	D054N	68	D205N	89	D411N	110	D632N
48	D065N	69	D223N	90	D412N	111	D654N
49	D071N	70	D226N	91	D413N	112	D662N
50	D072N	71	D243N	92	D423N	113	D664N
51	D073N	72	D244N	93	D431N	114	D703N
52	D074N	73	D245N	94	D432N	115	D712N
53	D114N	74	D251N	95	D445N	116	D723N
54	D115N	75	D261N	96	D464N	117	D731N
55	D116N	76	D263N	97	D465N	118	D732N
56	D125N	77	D265N	98	D466N	119	D734N
57	D131N	78	D271N	99	D503N	120	D743N
58	D132N	79	D306N	100	D506N	121	D754N
59	D134N	80	D311N	101	D516N		

● Frequency Allocation

Ch	Freq. (MHZ)	Power	Ch	Freq. (MHZ)	Power
1	462.5625	0.5 /2W	12	467.6625	0.5W
2	462.5875	0.5/2W	13	467.6875	0.5W
3	462.6125	0.5/2W	14	467.7125	0.5W
4	462.6375	0.5/2W	15	462.5500	0.5/2W
5	462.6625	0.5/2W	16	462.5750	0.5/2W
6	462.6875	0.5/2W	17	462.6000	0.5/2W
7	462.7125	0.5/2W	18	462.6250	0.5/2W
8	467.5625	0.5W	19	462.6500	0.5/2W
9	467.5875	0.5W	20	462.6750	0.5/2W
10	467.6125	0.5W	21	462.7000	0.5/2W
11	467.6375	0.5W	22	462.7250	0.5/2W

09 Frequently Asked Questions

About Waterproof Performance

- The waterproof performance of the radio may decrease with daily use, falling, impact, etc.
- Do not put the radio in water unless necessary. If it accidentally falls into the water, please pick it up immediately to avoid damaging the radio.
- In an environment where water may be involved, first check whether the sealing plugs at the headphone interface and Type-C interface are well sealed.
- Disassembling the radio privately may also reduce the waterproof performance.

About Communication Distance

- In actual use scenarios, factors such as buildings, undulating terrain, tree cover, and electromagnetic interference will affect the effective communication distance of the radio.
- Metal products will seriously hinder radio signals. It is recommended to avoid using it in an environment blocked by metal.
- To achieve the longest communication distance, keep the battery fully charged and move to an open high ground.

Frequently receive unfamiliar radio signals

Since the radio uses a public frequency, it is inevitable to receive unfamiliar signals. In case of interference, please switch to other channels or switch to other privacy codes.
If you do not set the privacy code CTCSS/DCS for the radio, the possibility of receiving strange signals will increase greatly. It is strongly recommended that you add a privacy code when using it.

The call noise is very loud

- The noise is loud because the distance is too far and the signal is relatively weak. When the distance between the two radios is shortened, the noise will gradually decrease.
- When the distance between the two radios is too close (for example: less than 3 meters), a loud microphone howling will be generated. At this time, you can increase the distance or lower the volume.

About charging

It is recommended to turn off the radio when charging, so that it can be fully charged more quickly.
The radio uses a lithium battery. When using it, you can charge it as you use it like a mobile phone. If you do not use it for a long time, you need to charge and discharge it regularly, such as charging it to more than 50% every 3 months to prevent damage caused by excessive self-discharge of the battery.

10 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 1 inches from your face and speak in a normal voice, with the antenna pointed up and away.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with **Gaswei** accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

FCC Part 15.21 Warning Statement-NOTE:

The Grantee is not responsinle for any changes or modifications not expressly approved by the party responsinle for compliance. Such modifications could void the user's authority to operate the equipment.

IC RSS-GEN

This device complies with ISEDC license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference. and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Under ISEDC regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by ISEDC. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. The applicant is responsible for providing proper instructions to the user of the radio device, and any usage restrictions, including limits of exposure durations. The user manual shall provide installation and operation instructions, as well as any special usage conditions, to ensure compliance with SAR and/or RF field strength limits. For instance, compliance distance shall be clearly stated in the user manual.

Radiation Exposure Statement:

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

For Remote controller. SAR tests are conducted using standard operating positions accepted by the FCC/ISEDC 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.

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC/ISEDC, Tests for each device are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC/ISEDC.

For body worn operation, this model device has been tested and meets the FCC/ISEDC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal and that positions the handset a minimum of 10 mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

MODEL G1PROPLUS:

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.
FCC Warnings: Replacement or substitution of transistors, regular diodes or other parts of a unique nature. with parts other than those recommended by **Gaswei** may cause a violation of the technical regulations of part 95 of the FCC rules, or violation of type acceptance requirements of part 2 of the rules.

CE Maintenance

1. Use careful with the earphone maybe excessive sound pressure from earphones and



headphones can cause hearing loss.

2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
3. The product shall only be connected to a USB interface of version USB2.0.
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. EUT Operating temperature range: 0° C to 40° C .
6. Adapter : The plug considered as disconnect device of adapter

Power supply and ADP(rating):

Input: 100~240V, 50~60Hz, 0.25A

Output: 5.0V, 1000mA

Maximum utput power: 28.11dBm

7. The device complies with RF specifications when the device used at 25mm your body.
8. To prevent possible hearing damage. Do not listen at high volume levels for long periods.

Declaration of Conformity

Shenzhen Todakj Co.,Ltd. hereby declares that this Holding a walkie-talkie is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10),This product is allowed to be used in all EU member states.

CE

Federal Communication Commission Interference Statement
FCC ID: 2AQQS-G2PROPLUS

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement:

This device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (25mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.