



RECYCLED PACKAGING

Emergency protection

Two Way Radio

OS-8900UV

Amateur Two Way Radio

Security and Overview

Handheld wireless walkie-talkie product safety and RF radiation.



Warning

- ◆ Please read this manual before using this walkie-talkie. This manual contains important important operating instructions for safe use, as well as RF energy and control information to help meet domestic and international standards This manual contains important safety operating instructions, as well as RF energy and control information to help meet the RF radiation limits in national and international standards.

The information provided in this document supersedes the general safety information in the user manuals that preceded this edition.

Electromagnetic interference/compatibility

Note: If shielding is inadequate, improperly designed, or incorrectly configured for electromagnetic compatibility, almost electromagnetic interference [EMI] will occur in every electronic device.

- ◆ Do not change the transmitting frequency, increase the transmitting power (including the additional installation of RF power amplifier).
- ◆ No unauthorized external antenna or change to other transmitting antenna.
- ◆ Use shall not produce harmful interference to various legitimate radio services, once found Harmful interference, should immediately stop using, and take measures to eliminate interference before continuing to use. Continue to use.
- ◆ Interconnection with public telephone networks, public mobile communication networks and other telecommunications networks is prohibited.

Location

- ◆ To avoid electromagnetic interference/compatibility conflicts, turn off your walkie-talkie in any location where it is explicitly required to do so. in any place that explicitly requires you to turn off your intercom. Hospitals or medical facilities may use Hospitals or medical facilities may use equipment that is sensitive to external RF energy.
- ◆ The use of walkie-talkies is prohibited at airports and on board aircraft.

Medical Devices Pacemaker

The American Association for Advanced Medical Technology (AdvaMed) recommends a minimum distance of 6 inches (15 cm) between the handheld wireless intercom and the pacemaker. Pacemakers should be kept at least 6 inches (15 cm) apart. These recommendations are consistent with These recommendations are consistent with FDA regulations.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy.

Your physician may be able to assist you in obtaining this information.

Safety and General Use While Driving

Check the laws and regulations on the use of radios in the area where you drive. Always obey them. When using your radio while driving please :

- ◆ Give full attention to driving and to the road.

- ◆ Use hands-free operation if available

Pull off the road and park before making or answering a call if driving conditions require.

Operational Warnings



warnings

- ◆ For Vehicles with an Air Bag

Do not place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio may

be propelled with great force and cause serious injury to occupants of the vehicle.

- ◆ **Potentially Explosive Atmospheres**

Turn off your radio prior to entering any area with a potentially explosive atmosphere, unless it is a radio type especially qualified for use in such areas as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often but not always posted.

- ◆ **Blasting Caps and Areas**

To avoid possible interference with blasting operations, turn off your radio when you are near electrical blasting caps, in a blasting area, or in areas posted: "Turn off two-way radio. Obey all signs and instructions."

Prevents magnetization

The external magnetism of the intercom speaker is very weak, but please keep your intercom and TV The distance between the screen such as a computer monitor is greater than 10 cm to avoid being magnetized.

Cautions

Antenna

Handheld radios with damaged antennas should not be used. If a damaged antenna comes in contact with your skin, it can cause minor burns.

Battery

If some conductive material on your body comes in contact with the exposed battery terminals Will cause damage to property, or bring burns to the body. These conductive materials include jewelry, keys or beaded necklaces, which can form a circuit with the battery (causing a short circuit) and generate considerable heat. Be very careful when storing rechargeable batteries, especially in pockets, purses or other containers with metal objects. Used batteries should not be disposed of in a fire.

Headphones

Turn down the volume before using the headphones to avoid damaging your hearing with too much volume.

Horn

When the volume is set high, the intercom should not be placed too close to your ear, otherwise it will damage your hearing.

CHARGING EQUIPMENT NOTES

1. Do not expose the **adapter** to rain or wind or snow.
2. Do not use the **adapter** after it has been severely hit, dropped, or damaged in any way.
3. Do not disassemble the **adapter** after it has been severely hit, dropped, or damaged in any way.
4. Do not replace the power cord and plug provided by the original manufacturer. If the plug and socket do not match, please have a qualified electrician install a qualified power socket to avoid electric shock.
5. In order to avoid damage to the power cord or socket, please hold the plug to pull out the plug from the socket, please do not pull the power cord to dial out the plug.
6. To avoid electric shock, unplug the **adapter** from the socket before maintenance or cleaning.
7. Use of accessories not recommended or supplied by the company may cause fire, electric shock or personal injury.
8. Pay attention to the location of the power cord, it should be in a place where it will not be trampled, tripped, damaged or crushed.
9. Do not use extension cords unless absolutely necessary. Improper use of extension cords can cause fire Use of improper extension cords can cause fire or electric shock. If an extension cord must be used. Please make sure that:
 - ◆ The extension cord plugs use the same pins.
The plug specifications are the same as the **adapter's** plug.
 - ◆ Use 18AWG wire within 30 meters in length and 16AWG wire within 45 meters in length
10. Do not replace the power cord of the **adapter** . When the power cord is damaged, you should stop using the **adapter** immediately.

INSTALLATION OF SPEAKERS/ MICROPHONE

Plug the speaker/microphone into the speaker/microphone Microphone jack.

Note:

Intercom is not fully dustproof when using speaker/microphone

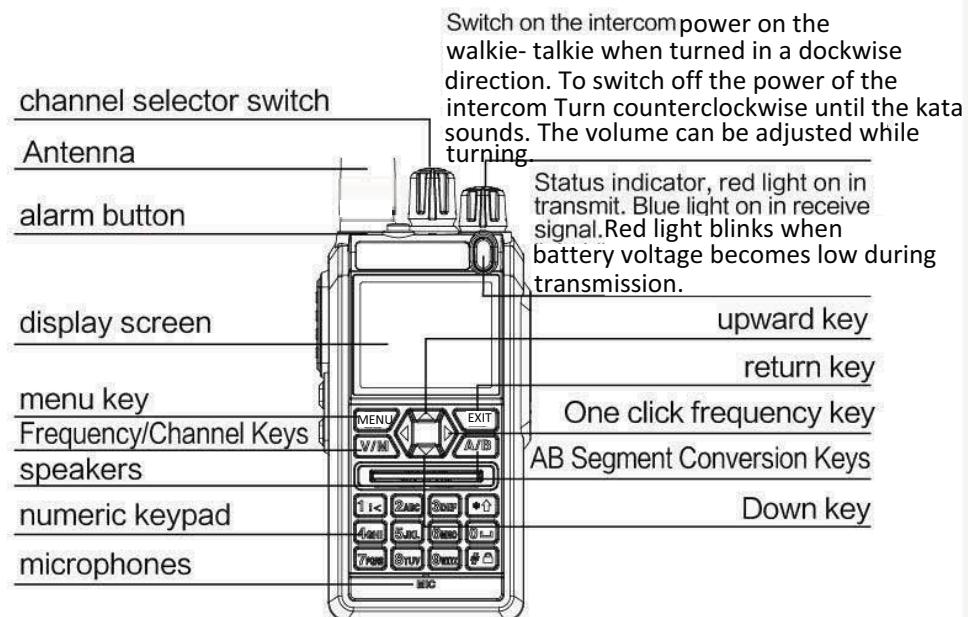
INSTALL SPEAKER/MICROPHONE JACK COVER

If you are not using the speaker/microphone, please Install the speaker/microphone jack cover.

Note:

To make the intercom dust-proof, you must Attach the speaker/microphone jack cover.

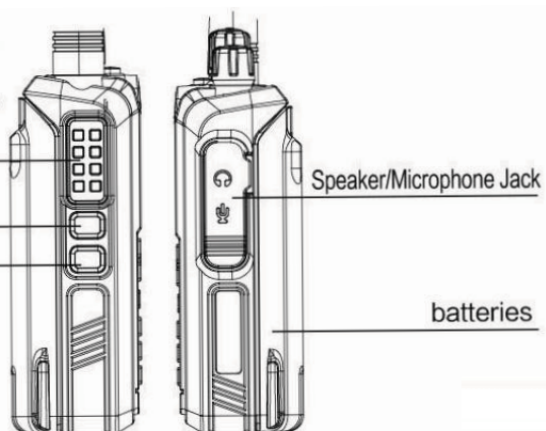
FAMILIAR WITH THIS MACHINE



Press the PTT switch and speak into the microphone to call the other party. Release to receive.

Side button 1

Side button 2



CHECK EQUIPMENT

Welcome to use our radio. Please check if any damage to the packing box before use. Carefully unpacks the radio. identify the items list below, please inform the seller if any item missed or damaged.

ACCESSORIES

Article	Quantities
Antenna	1
Adapter	1
Data Cable	1
Lithium-ion Battery	1
Hand Strap	1
Clip	1
Instruction manual	1
Charger Contact Piece	1

The whole machine menu function setting operation instructions

Quick access to menus and channels:

Quickly select the channel, the interface in the channel when you can directly enter the channel number, directly jump to the Selected channel, such as to select channel 121, directly press the number key 121 can be.

00. Squelch level setting:

Press MENU to enter → Press $\wedge$ or $\vee$ to select squelch level → Press MENU to confirm. The squelch level is selectable from 0 to 9, and the default setting is 5.

01. Step frequency setting:

Press MENU key to enter → Press $\wedge$ or $\vee$ key to select stepping frequency → Press MENU key to confirm. The stepping frequency is 2.5K, 5K, 6.25K, 10K, 12.5K, 20K, 25K, 50K. The default setting is 2.5K.

02. Channel memory settings:

Press MENU to enter → Press $\wedge$ or $\vee$ to select channel storage → Press MENU to confirm. There are 199 channels can be stored in channel memory.

03. Channel Delete Setting:

Press MENU to enter → Press $\wedge$ or $\vee$ to select the channel to be deleted → Press MENU to confirm. this function is effective only when there are channels stored.

04. Receive analogue sub-tone settings:

Press MENU to enter → Press $\wedge$ or $\vee$ key to select the analogue sub-tone frequency to be received → Press MENU key to confirm, there are OFF, 67...254.1 analogue sub-tones in total 50 analogue sub-tone. The default setting is OFF.

05. Launch Analogue Subtone Setting:

Press MENU key to enter → Press $\wedge$ or $\vee$ key to select the analogue sub-tone frequency you want to transmit → Press MENU key to confirm, there are 50 analogue sub-tones for OFF, 67...254.1. The default setting is OFF.

06. Voice encryption function setting:

Press MENU key to enter → Press $\wedge$ or $\vee$ key to select the desired voice encryption function → Press MENU key to confirm, voice encryption setting option is off or on. The default setting is Off.

07. Channel name setting:

Press the MENU key to enter → press the $\wedge$ or $\vee$ key to select the desired channel name → press the MENU key to confirm. 80 channel names can be written using frequency writing software (text can be written)

08. Transmit power setting

Press MENU key to enter press $\wedge$ or $\vee$ key to select power level → press MENU key to confirm. The power level can be selected as low power or high power. The default setting is high power.



09. Power saving mode setting:

press MENU key to enter → press Δ or ∇ key to select the desired power saving mode → press MENU key to confirm, the power saving mode can be turned off or on. The default setting is on.

10. Call prompt tone setting:

Press the MENU key to enter → press the Δ or ∇ key to select the desired prompt tone → press the MENU key to confirm, the prompt tone can be turned off or on. The default setting is off.

11. Transmission timeout setting:

press MENU key to enter → press Δ or ∇ key to select the desired transmission timeout time → press MENU key to confirm, there are 4 options for transmission timeout setting: OFF, 60S, 120S, 180S. The default setting is off.

12. Voice control level setting:

Press MENU key to enter → press Δ key or ∇ key to select the desired voice control level → press MENU key to confirm, voice control level has OFF, 1, 2, 3 levels to choose from. The default setting is off.

13. Channel bandwidth setting:

press MENU key to enter → press Δ or ∇ key to select the desired channel bandwidth → press MENU key to confirm, the channel bandwidth can be narrowband or wideband. The default setting is Broadband.

14. Voice prompt setting:

press MENU to enter → press Δ or ∇ to select the desired voice prompt state → press MENU to confirm, the voice prompt can be turned off or on. The default setting is on.



15. Beep switch setting:

press MENU key to enter → press Δ or ∇ key to select the desired beep sound setting state → press MENU key to confirm, the beep sound setting has two states of off or on for selection. The default setting is on.

16. Menu language setting:

press MENU key to enter → press Δ or ∇ key to select the desired menu language → press MENU key to confirm, the menu language can be selected in Chinese or English. The default setting is Chinese.

17. Busy lock setting:

press MENU key to enter → press Δ or ∇ key to select the desired busy lock state → press MENU key to confirm, there are two states to choose from: off or on. The default setting is off.

18. Scanning mode setting:

press MENU key to enter → press Δ or ∇ key to select the desired scanning mode status → press MENU key to confirm, scanning mode has two states of time or carrier wave to choose from. The default setting is carrier wave.

19. Side key 1 short press setting:

press MENU key to enter → press Δ key or ∇ key to select the desired side key 1 short press state → press MENU key to confirm, side key 1 short press presence, scanning, radio and alarm 4 states can be choose. The default setting is radio.



20. Side key 1 long press setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the desired state of side key 1 long press → press MENU key to confirm, side key 1 long press with or without, scanning, radio and alarm 4 states can be choose. The default setting is Alarm.

21. Side button 2 short press setting:

Press MENU key to enter → Press $\wedge$ or $\vee$ key to select desired Sidekick 2 short press status → Press MENU key to confirm, there are 4 kinds of states for Sidekick 2 short press: None, Scan, Radio and Alarm. The default setting is None. Side button 2 long press default is monitor.

22. Automatic backlight setting:

Press MENU key to enter → Press $\wedge$ or $\vee$ key to select the auto backlight state you want → Press MENU key to confirm, there are four states of auto backlight CONT, 10S, 20S and 30S to choose. The default setting is 20s.

23. Frequency difference setting:

press MENU to enter → press $\wedge$ or $\vee$ to select the desired frequency difference → press MENU to confirm, the frequency difference can be set between 0.0025~69.9975MHz. The default setting is 00.000.

24. Frequency difference direction setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the desired frequency difference direction state → press MENU key to confirm, frequency difference direction has three states of OFF, – and + to choose from. The default setting is OFF.

25. Start-up screen selection setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the desired start-up screen state → press MENU key to confirm, the start-up screen has icon and battery status to choose from. The default setting is Battery.

26. Local machine name selection setting:

press MENU key to enter → press $\wedge$ key or $\vee$ key to select the desired local machine name selection state → press MENU key to confirm, this function is valid only after the local machine name is written into the walkie-talkie through the frequency writing software.

27. Receive bright screen setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the receiving bright screen state → press MENU key to confirm, the receiving bright screen can be turned off or on. The default setting is off.

28. Launch bright screen setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the desired launch bright screen state → press MENU key to confirm, launch bright screen can be turned off or on. The default setting is off.

29. Side tone switch setting:

press MENU key to enter → press $\wedge$ or $\vee$ key to select the desired side tone switch state → press MENU key to confirm, the side tone switch has two states of off or on for selection. The default setting is on.

30. automatic keyboard lock settings:

1) Press MENU key to enter → Press Δ or ∇ key to select desired auto keypad lock status → Press MENU key to confirm, the auto keypad lock has two statuses: off or on. The default setting is OFF.

2) Keypad unlock: when the automatic keypad lock is on, long press the return key and hold it for 3 seconds, the key disc is unlocked.

3) Deep Keyboard Lock Setting: Long press the middle key, hold it for 3 seconds, and then switch on the power to enter the deep keyboard lock function, then all the keyboard functions are locked.

Repeat this operation to unlock the keyboard.

31 . Channel Scan Add Settings:

Press MENU key to enter → Press Δ or ∇ key to select the desired channel scanning add status → Press MENU key to confirm, there are two statuses for channel scanning adding: Delete or Add. After scanning is added, use the side key to set the scanning function to start the scanning procedure. The default setting is Add.

32.TONE tone setting:

Press MENU to enter → Press Δ or ∇ to select the desired TONE state → Press MENU key to confirm, there are four frequency statuses of TONE: 1000Hz, 1450Hz, 1750Hz and 2100Hz. Tone has four frequency statuses to choose from. The default setting is 1000Hz.

33. Additional delay setting for sending code:

Press MENU key to enter → Press Δ or ∇ key to select the additional delay time for sending code → Press MENU key to confirm, there are 100ms, 300ms, 500ms and 800ms additional delay time. The default setting is 800ms.

34. Menu exit time setting:

Press MENU key to enter → press Δ or ∇ key to select the desired menu exit time → press MENU key to confirm, the menu exit time has four states: 5s, 10s, 15s and 30s. The default setting is 15s.

35. Voice-activated delay setting:

Press MENU key to enter → Press Δ key or ∇ key to select the desired voice control delay time → press MENU key to confirm, there are three states of voice delay time: 0.5s, 1.0s and 2.0s. The default setting is 2.0s.

36 .Identity Code Function Setting:

Press MENU key to enter → Press Δ key or ∇ key to select the desired status of identity code function → Press MENU key to confirm, there are two statuses for ID code function: off or on. The default setting is OFF.

37.A-segment display mode setting:

Press MENU key to enter → Press Δ or ∇ key to select the desired B-band display mode state → Press MENU key to confirm, B-band display mode has two statuses: channel frequency or channel name. The default setting is channel frequency.

38. B-segment display mode setting:

Press MENU key to enter → Press Δ key or ∇ key to select the desired emitting status → Press Press MENU key to confirm, there are two states to choose, one is off or one is on. Default setting is Off.

39. Dual Frequency Watchdog Setting:

Press MENU key to enter → Press Δ or ∇ key to select the desired state of dual frequency watchman → press MENU key to confirm, there are two statuses for dual frequency watchman to choose, off or on. The default setting is on.

40. Dual waiting transmission setting:

press MENU key to enter → press Δ or ∇ key to select the desired dual waiting transmission state → press MENU key to confirm, the dual waiting transmission function has two states of main channel or recent reception to choose from. The default is set to the main channel.

41. Tail canceling function setting:

press MENU key to enter → press Δ or ∇ key to select the desired tail canceling function status → press MENU key to confirm, the tail canceling function has two states to choose from: off or on. The default setting is on.

42. Alarm mode function setting:

press MENU key to enter → press Δ or ∇ key to select the desired alarm mode function status → press MENU key to confirm, the alarm mode function has two states of local alarm or remote alarm to choose from. The default setting is remote alarm.

43. Setting of receiving time display function:

press MENU key to enter → press Δ or ∇ key to select the desired receiving time display function status → press MENU key to confirm, the receiving time display function has two states of off or on for selection. The default setting is on.

44. Factory reset function setting:

press MENU key to enter → press Δ or ∇ key to select the state of the factory reset function to be restored → press MENU key to confirm, the factory reset function has frequency mode or both states to choose from.

Notice! Selecting the frequency setting to restore the factory settings will delete all channel frequencies stored in the walkie-talkie; selecting all settings will delete the channel data stored in the walkie-talkie and the set functions are all default values.

45. One-touch frequency pairing function setting:

Press MENU key to enter → Press Δ or ∇ key to select the state of one-touch frequency converter. Press MENU key to confirm, there are two statuses of one-touch frequency pairing to choose, one is off or one is on. The default setting is OFF.

Note: When the one click frequency matching function is selected, long press the middle button to enter one click frequency matching function. When entering the frequency matching function, when the screen displays the frequency and data sent by another walkie talkie, you can press the MENU button to save the received frequency and data. Press the return button to reset the received frequency and data (that is, to cancel the received frequency and data). Please operate this function under the guidance of a professional.

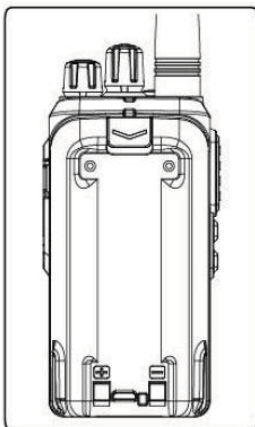
50 sets of CTCSS frequency tables

	94.8	131.8	171.3	203.5
67	97.4	136.5	173.8	206.5
71.9	100.0	141.3	177.3	210.7
74.4	103.5	146.2	179.9	218.1
77.0	107.2	151.4	183.5	225.7
79.7	110.9	156.7	186.2	229.1
82.5	114.8	159.8	189.9	233.6
85.4	118.8	162.2	192.8	241.8
88.5	123.0	165.5	196.6	250.3
91.5	127.3	167.9	199.5	254.1

INSTALL/REMOVE BATTERY

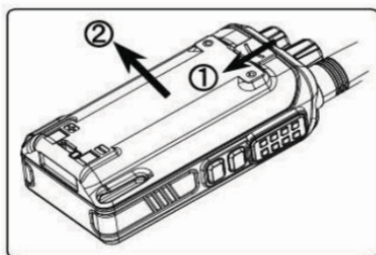
Install Battery

Align the battery pack with the corresponding slot at the bottom of the walkie talkie and press down along the back of the walkie talkie until the battery buckle clicks into the aluminum plate.



Remove Battery

Press down the battery buckle on the host as shown in the figure until the battery buckle disengages from the battery pack. Then push down the battery on the host and remove it from the walkie talkie.

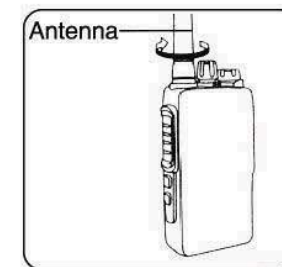


INSTALL ANTENNA

Hold the radio, screw the antenna into the connector on the top of the radio. Hold the antenna and turn it clockwise until being tight.

Note:

Don't use the antenna as handle, keychain or speaker/microphone hook, it will damage the antenna and affect the function of the radio.



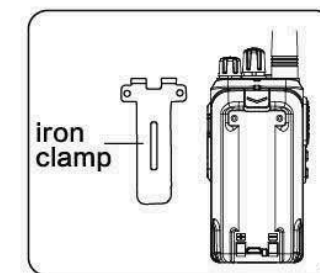
INSTALL BELT CLIP

When necessary, you can install the belt clip to the back of the radio.

Note:

If the belt clip is not installed, its mounting position can become hot during continuous communication or when resting in a hot environment. in continuous communication or when resting in a hot environment.

You should remove the belt clip first before disassemble the battery pack.



Caution

- ◆ please don't use glue to fix the screws of belt clip, otherwise it may ruin the housing!

General specifications	
Frequency Range	Scanning:136-174MHz/400-480MHz VHF:RX:136-174MHz,UHF:RX:400-480MHz VHF:TX:144-148MHzUHF:TX:420-450MHz (amateur frequency)
Nominal Voltage	DC7.4V
Channel Capacity	199
Antenna Impedance	50Ω
Work Method	Co-frequency simplex or heterodyne simplex
Channel Separation	12.5kHz/25KHz
Battery Capacity	2200mA(16.28Wh)
Dimensions	123x58.5x38.8mm(Length of antenna not included)
Body weight (with battery)	270g±5%
Receiving performance	
Receiver Sensitivity	-122dbm(12dB SINAD)
Adjacent Channel Selection	25K≥65dB 12.5K≥60dB
Impedance	≥80 dB
Hum & Noise Ratio (Un-squelched)	25K≥45dB 12.5K≥40dB
Receive Audio Power	≥500mW
Audio Distortion	≤5%
Standby Time	96 hours (battery capacity 2500mAh)

Launch performance	
Output Power	≤10W
Emission current	≤2.5A
Modulation	25K/16KΦF3E 12.5K/8KΦF3E
Frequency Stability	±2.5ppm
Modulation Limitation	25K≤5kHz 12.5K≤2.5kHz
modulation distortion	≤5%
Residual FM	-45 dB
Adjacent selectivity	-67 dB
Emission Spur	-36 dBm
Environmental indicators	
Working Temperature	-20℃~+55℃
Storage temp	-20℃~+70℃
Shock & Vibration	According to GJB 150-2009 and MIL-STD-810 C/D/E/F/G standards

Warranty Policy

Warranty policy

The after-sales service of walkie-talkie products is strictly in accordance with the "Consumer Protection Law of the People's Republic of China" and "Product Quality Law of the People's Republic of China" to implement after-sales three-guarantee service. The service content is as follows:

1. Within 7 days from the day after you sign for the product, if the product has a performance failure listed in the "Product Three Guarantees Scope List", it will be confirmed by the after-sales service center, and you can enjoy the return or exchange service for free;
 2. Within 15 days from the day after you sign for the product, if the product has a performance failure listed in the "Product Performance Failure Table", it will be confirmed by the after-sales service center, and you can enjoy free replacement or maintenance services;
- Within 12 months from the day after you sign for the product, if the product has a performance failure listed in the "Product Performance Failure Table", it will be confirmed by the after-sales service center, and you can enjoy free maintenance services.

Product Three Guarantees scope list

Product Name	Product Exception
Two Way Radio	The product is not charging or cannot be turned on after charging or cannot be
	The function keys are not working properly
	No sound from speakers after power on
	Normal intercommunication under the effective distance of the same channel

Troubleshooting guidelines

Problem	Solution
Not Power	◆ Battery Empty, Replace Battery or Charge it.
After charging, the use time is too short	◆ Battery life empty, kindly replace it.
Cannot talk to other members of the group.	◆ Confirm that frequency and CTCSS are the same as other members of the group. ◆ Other members of the group may be too far away, make sure you are within range of other radios.
Other (non-group member) voices appear in the channel	◆ Please change all radio CTCSS settings



Non-Warranty Policy

Products in the following situations (but not limited to the following situations) are not covered by the warranty and need to be repaired for a fee:

- Faults or damages caused by dismantling, repairing, refitting, misuse, abuse, liquid ingress, accidents, use of non-original accessories by unauthorized personnel;
- The validity period of the three guarantees has exceeded;
- Damage caused by force majeure;
- The performance failures that do not meet the performance failures listed in the "Product Performance Failure Table";
- The product and its accessories have performance failures listed in the "Product Performance Failure Table" due to human factors;
- Any damage caused by failure to use, maintain and adjust in accordance with the requirements of the "Instruction Manual for this Product";
- Malicious failures and damages not caused by the design, manufacture, quality and other problems of the product itself.

Note: Public can` not use this Amateur device.



FCC Statement

Any Changes or modifications 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.

SAR tests are conducted using standard operating positions accepted by FCC 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 is available for sale, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal. To maintain compliance with FCC RF exposure





guidelines hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face. The equipment complies with FCC radiation exposure limits set forth for and Occupational /controlled environment. In order to comply with the FCC RF exposure requirement, the antenna installation must comply with following. Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to limits. Your wireless hand-held portable transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk(PTT) button is pressed. The device is authorized to operate at a duty factor not to exceed 50%.

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.

