

Walkie-talkie manual



Basic intercom operation

1. Press MENU 3S--4S to turn on the intercom
2. Press MENU button once to enter channel setting, and the channel display pattern begins to flicker. According to the ▲/▼ Select the channel, press PTT to confirm and exit.
3. Press MENU button twice to select the group code. Close means no code, 01-38 means CTCSS code. 39-99 means DCS code.
4. Press MENU button 3 times to enter Vox function selection. The sensitivity OF 1, 2 and 3 gears is optional, and the default "OF" is off
5. Press MENU button 4 times to enter the calling tone selection function. There are 01 to 10 sound choices
6. Press MENU button 5 times to enter the button tone selection function. On button tone select "ON", off button tone select "OF". Press MENU button 6 times to enter the starting end OF call tone selection function. Select "ON" to release PTT will have a tone, ON the contrary, select "OF" to have no tone
8. Press MENU 7 times to return to the main page, or press PTT to confirm the EXIT MENU

The battery meter

1.  means the battery is fully charged
2.  means the battery is low

Turn on/off the intercom

1. To turn on the intercom, hold it down for 3 second MENU
2. To turn off your intercom, press again for three seconds

Adjust the volume

1. Press **▲** to turn up the volume
2. Press the **▼** button to turn down the volume
3. The loudspeaker volume is displayed on the LCD screen, with (01-08) levels

Set the channel

1. Turn on the walkie-talkie and press MENU to select channels
2. Press **▲/▼** to set channels
3. Press PTT to save channel Settings

To communicate, all walkie-talkies in the group must be set to the same channel and the interference cancellation code. Hold the intercom 2-3 inches away from your mouth and speak directly into the microphone. Don't cover the microphone when you're talking, and when you're finished, release the PTT (press talk, release listen)

features

Interference cancellation code

Through the selection of code combinations, the performance of the computer is enhanced. Channel setting code 1. Press MENU key until the code starts flashing

2. Press **▲/▼** to select the code 0-99 or 99-0
3. Press PTT to save code Settings

You can use this procedure to set up an indeterminate code for each channel

Note: You must set the JAM Cancel Code to 0 on an FRS radio station that uses the JAM Cancel Code in order to communicate with other FRS radio stations that do not have the JAM Cancel Code

Code

Lock the keyboard

To avoid additional changes to your intercom channel, press 3

Seconds  or  It shows that there will be one"beep" After the lock screen, other functions are locked except the lock screen key and PTT key

To unlock the intercom, press three seconds  Or until it is no longer displayed . There is also a beep The tone of.

Note: When locked, only PTT and  Is a valid

To set the call tone

Your walkie-talkie can call your group members, with 01-10 call tones to choose from.

1. Press the MENU key 4 times until  appear Enter call tone Selection;
2. Press / to change and choose the call tone;
3. Press PTT to Save.

Voice Operated Transmission(VOX)

By talking into a walkie-talkie microphone instead of pressing a PTT button

Note: Vox has three gears from 1 to 3. In quiet or noisy environment, you can find the appropriate sensitivity level to speak directly into the microphone.

Scan the passage

Use a walkie-talkie to scan the active channels. When a signal is detected, the radio will stay on that channel for five seconds, and when there is no signal transmission on that channel, the radio will continue to scan

To turn on channel scanning

1. Press  3 to 4 seconds into the scanning mode;
2. Press PTT/MENU Turn off scan mode

Note: During the scanning process, press $\blacktriangle/\blacktriangledown$ to change the scanning direction

Safety and precautions

1. Consult your doctor before use if you are carrying any kind of personal medical device.
2. To avoid the risk of burns, do not use the device if the antenna is damaged in any way.
3. Never use the device near the radio to avoid interference.
4. Position the transmitter and antenna at least 5cm from your Mouth.
5. The device cannot be used to contact emergency services.

Technical specifications

Frequency list:

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

FCC Statement

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.

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

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.

RF Exposure Information

- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna gain shall not exceed the specified gain by the manufacturer declared.
- DO NOT transmit for more than 50% of total radio use time, more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so.
- DO NOT operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and blasting sites.
- Portable Device, this transmitter may operate with the antenna(s) documented in this filing in Push-to-Talk and body-worn configurations. RF exposure compliance is limited to the specific belt-clip and accessory configurations as documented in this filing and the separation distance between user and the device or its antenna shall be at least 2.5 cm.
- Mobile Device, during operation, the separation distance between user and the antenna subjects to actual regulations, this separation distance will ensure that there is sufficient

distance from a properly installed externally-mounted antenna to satisfy the RF exposure requirements.

- Occupational/Controlled Radio, this radio is designed for and classified as "Occupational/Controlled Use Only", meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards; NOT intended for use in a General population/uncontrolled environment.
- General population/uncontrolled Radio, this radio is designed for and classified as "General population/uncontrolled Use".

Operating Instructions:

- Transmit no more than the rated duty factor of 50% of the time. To Transmit (Talk), push the Push to Talk (PTT) button. To receive calls (listen), release the PTT button. Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy exposure only when transmitting in terms of measuring for standards compliance.
- Transmit only when people outside the vehicle are at least the recommended minimum lateral distance away from a properly installed according to installation instructions, externally mounted antenna.
- When operating in front of the face, worn on the body, always place the radio in a Retevis approved clip, holder, holster, case, or body harness for this product. Using approved body-worn accessories is important because the use of Non-Retevis approved accessories may result in exposure levels, which exceed the IEEE/ICNIRP RF exposure limits.

Hand-held Mode

- Hold the radio in a vertical position with the microphone (and other parts of the radio including the antenna) at least 2.5 cm (one inch) away from the nose or lips. The antenna should be kept away from the eyes. Keeping the radio at a proper distance is important as RF exposure decreases with increasing distance from the antenna.

Phone Mode

- When placing or receiving a phone call, hold your radio product as you would a wireless telephone. Speak directly into the microphone.