

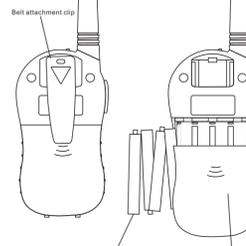
WALKIE TALKIE USERS MANUAL



Q-168



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Batteries (not supplied)

Battery compartment

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Getting Started

Installing the AAA Batteries

Your radio uses 4 AAA Alkaline batteries.

1. With the back of the radio facing you, lift the battery latch up to release the battery cover and remove.
2. Insert 4 AAA Alkaline batteries as shown on the inside of the battery compartment.
3. Reposition the battery cover and press down to secure.
4. Press **☺** to turn on
5. Press the menu to enter the channel settings, the backlight lights 6S, the channel display pattern starts flashing, with the plus or minus key to select. Press PTT to confirm and exit.
6. Press the menu key twice to enter the setting, OFF for no code, 01 for 67Hz, 39-99 for DCS code.
7. Press the menu for 3 times to enter the control open function selection, there are OFF, 1,2,3 these 3 gear sensitivity optional.
8. Press the menu for 4 times to enter the CALL tone selection function, they are 01 to 10 sounds available.
9. Press the menu for 5 times to enter the key tone switch selection function, select the button when the ON button will beep a tone, select the OFF button when there is no tone.
10. Press the menu for 6 times to enter the launch end of the tone selection function, select ON to release the PTT will have a tone, the opposite choice of OFF there is no tone.
11. Press the exit menu setting for 7 times, and exit can also press PTT to confirm the exit menu.

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Note: It doesn't has charging function, it can't be charged directly through charger base and so on, it only can be charged by a NiMH rechargeable battery. When installing the battery, please pay attention to the corresponding positive and negative placement!

Battery Meter

The battery icon shows the battery charge level. **■** from full to empty **□**. When the battery is empty, the radio chirps periodically after releasing **☺**. The radio powers off when the voltage drops below a predetermined level.

Turning Your Radio On and Off

After you insert batteries turn the radio on, the radio chirps and the display briefly shows all feature icons available on your radio. The display then scrolls through the available channels and Interference Eliminator Codes. Press and hold **☺** button turn the radio off.

Setting the Volume

1. Press the up button to increase the speaker volume.
2. Press the down button to decrease the speaker volume.
3. The speaker volume level is indicated by the numbers 1-8 displayed.

Setting a Channel

1. With the radio on, press **☺**, the current channel flashes.
2. Press up or down to set the channel.
3. Press PTT to save the channel setting.

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Control Buttons

Use **☺** / **☹** to:

- Scan

Use UP/DOWN to:

- Adjust volume
- Scroll through menus

Use **☺** / **☹** to:

- Transmit call tone
- Lock and unlock the keypad (when held down and not in a menu)

Use **☺** to:

- Select menu options
- To next submenu set
- Press **☺** to exit the menu

Use **☺** to:

- Talk
- Save a setting

Talking and Listening

To communicate, all radios in your group must be set to the same channel and Interference Eliminator Code.

To talk, press and hold PTT. Hold the radio 2 to 3 inches away from your mouth when speaking.

When you finish speaking, release PTT (press to talk, release to listen).

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Your radio has multiple channels shared on a "take turn" basis. For uninterrupted communication, do not talk on a channel if someone else is currently talking on it.

Checking the Channel Before Transmitting

To check for activity on a channel before you talk, press and hold **☺**. If you hear static, the channel is clear to use.

Special Features

Interference Eliminator Code

Interference Eliminator Codes help minimize interference by providing you with a choice of code combinations. To set the code for a channel:

1. Press **☺** until the code starts to flash.
2. Press UP or DOWN to select the code 0-99 OR 99-0.
3. Press PTT to save the code setting.

You can set a different code for each channel using this procedure.

Note: You must set the Interference Eliminator Codes to 0 on an FRS radio that uses Interference Eliminator Codes to communicate with other FRS radios that do not have Interference Eliminator Codes.

TOT (TIME OF TRANSMISSION)

In order to prevent the use of the channel and save power, walkie-talkie has emission limit function, then the launch time is less than 180 seconds.

When reached the default time, the radio stops launching with "beep" tone.

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Locking the Keypad

To avoid accidentally changing your radio settings, press and hold **☺** for 3 seconds or until **☺** displays and there is a "beep" tone. You can turn the radio **☺** on and off, you can't adjust the volume, menu, and monitor channels. All other functions are locked.

To unlock the radio, press and hold **☺** for 3 seconds or until **☺** is no longer displayed. And there is a "beep" tone.

Note: When locking, only the **☺** and **☺** are valid.

Setting and Transmitting Call Tones

Your radio can transmit different call tones to other radios in your group so you can alert them that you want to talk.

1. Long press the on/off radio for the first time on the power switch. To set a call tone.
2. Press UP or DOWN to change and hear the call tone.
3. Press **☺** or **☺** to set the new call tone.

To transmit your call tone to other radios set to the same channel and Interference Eliminator Code as your radio, press **☺**.

Notes

Call tone: 1-10.

Voice Activation (VOX)

Voice activation (VOX) allows you to talk hands-free.

1. Transmit (talk), press the Push to Talk (PTT) button.
2. To transmit, speak into microphone. There is a short delay between the time you start talking and when the radio transmits.
3. To receive, stop talking.
3. To receive, stop talking.
3. To receive, stop talking.

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Use scanning to monitor channels for transmissions or to find someone in your group who has accidentally changed channels.

Scanning Channels

To start scanning, briefly press and release **☺**. The scan indicator SCAN displays. When the radio detects channel activity, it stops scanning and you can hear the transmission. To respond to the transmission, press PTT within 5 seconds. Press **☺** or **☺** to exit the scan.

Note: During scanning, press the up or down key to change the direction of the scan.

Safety and General Information

Important Information on Safe and Efficient Operation

Read This Information Before Using Your Radio

The information provided in this document supersedes the general safety information contained in user guides published prior to July 2000.

Transmit and Receive Procedure

Your two-way radio contains a transmitter and a receiver. To control your exposure and ensure compliance with the general population/uncontrolled environment exposure limits, always adhere to the following procedure:

- Transmit no more than 50% of the time.
- To transmit (talk), press the Push to Talk (PTT) button.
- To receive calls, 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 standards compliance).

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Your radio is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:

Exposure to Radio Frequency Energy

When using your radio as a traditional two-way radio, hold the radio in a vertical position with the microphone one to two inches (2.5 to 5cm) away from the lips.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your radio when on board an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

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.

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Turn off your radio prior to entering any area with a potentially explosive atmosphere. 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.

Potentially Explosive Atmospheres

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.

Operational Cautions

Antennas

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.

Batteries

All batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or headset chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

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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 Statement

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 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.

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

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antennas or transmitters.

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RF Exposure Warning Statements:

The device complies with RF specifications when the device used at 25mm from your front face and 0 mm from your body. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Maximum SAR Value (1g): 0.304 W/Kg.