

# Walkie Talkies

Model: ZX-808



## User Manual

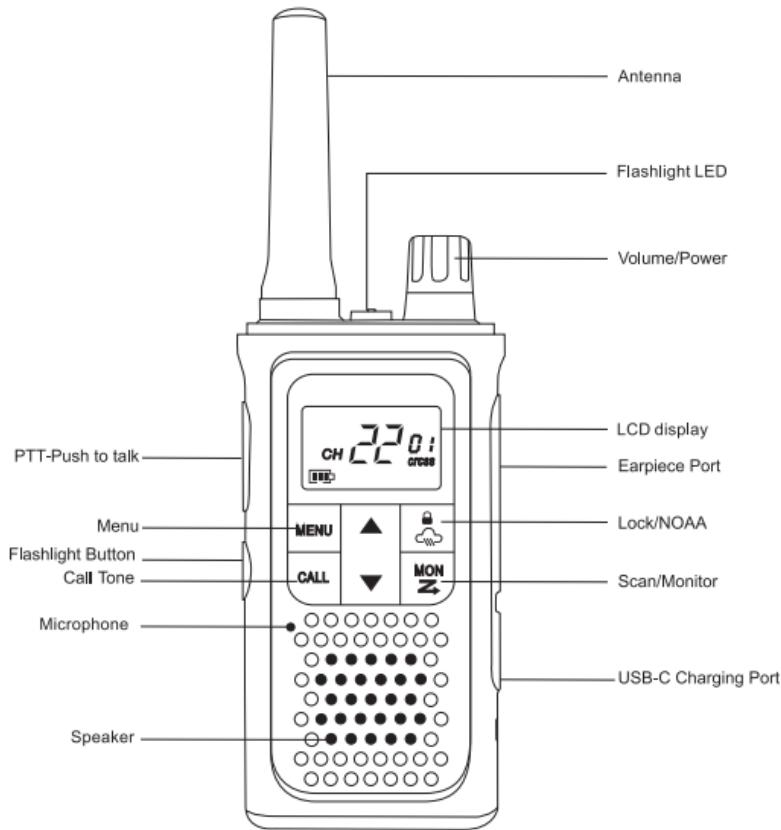


## 1. Safety Attention and General Information

**NOTICE:** Please charge for 4 hours first when you receive the walkie talkies.

- Make sure the channel is correct every time you turn on the walkie talkie. To avoid unnecessary errors, please make sure all the walkie talkies remain on the same channel.
- Keep the walkie talkie upright and ensure its microphone is 3-5cm away from your mouth when you're talking.
- Keep the device away from high temperature, dampness, flammable gas, or gas station during use.
- Please hold the device by the main body instead of antenna to avoid possible damages and impact on conversation.
- Don't frequently turn on and off the device during use. Adjust the volume to a proper level.
- To prevent any problem caused by electromagnetic interference or electromagnetic compatibility, please turn off the device on the areas that are marked with off the walkie talkie, e.g. hospital, airport, gas station or other occasions.
- Do not use the walkie talkie if its antenna is damaged.
- If the device didn't give you response after pressing a specific button, its keypad may be locked. To unlock the keypad, just press and hold the Lock button for 3 seconds until the  symbol disappears.

## 2. Control Buttons



### 3.Belt Installation

#### Getting Started



There is a battery indication on the LCD screen. When the full capacity symbol turns into empty capacity , the walkie talkie will beep periodically after releasing PTT button. To prevent automatic shutdown or abnormal use, please charge in time.

### 4.Operation Instruction

#### 4.1 Turning your Radio On and Off

Turn clockwise to turn the radio on and counterclockwise to turn the radio off.

- In the ON position, the radio chirps and briefly shows all feature icons available on the radio.
- The display screen then shows the current channel, code and all features that are enabled. The radio is now in Two-Way mode.

## 4.2 Setting the Volume

Rotate  clockwise to increase the volume.

Rotate  counterclockwise to decrease the volume.



## 4.3 Channel Settings

To guarantee normal performance, make sure both the main channels and interference eliminator codes of all walkie talkies are the same.

### 4.3.1 Selecting the Channel

Your radio has 22 channels. The channel is the frequency the radio uses to transmit.

- With the radio on, press “MENU” button until the channel number starts to flash.
- Press “Up” or “Down” and select an unused or quiet channel.
- Press the PTT button to save the channel setting.



#### 4.3.2 Selecting the Interference Eliminator Code

Interference Eliminator Codes help minimize interference by blocking transmissions from unknown sources.

Your radio has 121 Interference Eliminator Codes. Codes 1-38 are standard analog codes (CTCSS) that appear on other FRS/GMRS radios. Codes 39 - 121 are additional digital codes (DCS) added for superior interference protection. OFF is the off position, no analog or digital codes are enabled.

- Press “MENU” button until the code starts to flash.
- Press “Up” or “Down” button and select the code.
- Press the PTT button to save the code setting.

#### 4.4 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. Your radio has 10 call tones from which to choose.

- Press “MENU” button until **CT** appears on the LCD screen. The current **CT** will flash.
- Press “Up” or “Down” button to change and hear the call tone.

- Press the PTT button to set the new call tone.  
To transmit your call tone to other radios set up to the same channel and Interference Eliminator Code as your radio, press "CALL" button



#### 4.5 Setting the Sensitivity Level When in VOX Mode

A proper sensitivity can help minimize the unintended noises during conversation. In a power-on state, the 3th time pressing the Menu button can adjust the sensitivity.

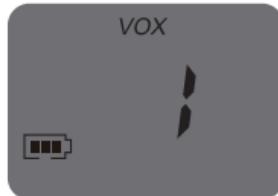
When the LCD screen displays **VOX** symbol, press the Up or Down button to select the desired level and save the settings by pressing the PTT button.

Of = turn off the VOX function

3 = high sensitivity (fits for quiet occasions)

2 = medium sensitivity (fits for most occasions)

1 = low sensitivity (fits for noisy occasions)



## 4.6 Keypad Tones Setting

In a power-on state, the 5th time pressing the Menu button can set the Keypad Tones.

When the LCD screen displays a  symbol, press the Up or Down button to turn On or Off. Press the PTT button to confirm.

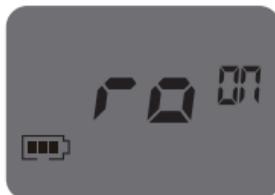


## 4.7 Talk Confirmation Tone Setting

You can set your radio to transmit a tone when you finish transmitting. It is like saying “Roger” or “Over” to let others know you are finished talking.

In a power-on state, the 6th time pressing the Menu button can set the Talk Confirmation Tone.

When the LCD screen displays a  symbol, press the Up or Down button to turn On or Off. Press the PTT button to confirm.



## 5. Auxiliary Functions

### 5.1 Keypad Lock

To avoid accidentally changing settings, you can press and hold the  button for 4-5 seconds or until the  symbol displays on the screen. In the keypad locking state, you can still turn on/off the device, transmit or receive signals, send a ringtone or scan channels.

To unlock the keypad, press and hold the  button for 4-5 seconds until the  symbol disappears.

### 5.2 Scanning/Monitoring

This function can monitor transmission channels or find out someone in your group who has accidentally changed channels.

Simply press the Scan  button to scan channels and the  symbol will display on the screen. The device will automatically stop scanning and you can hear transmission voice when it detects available channel signals. To respond the transmission, please press the PTT button within 5 seconds.

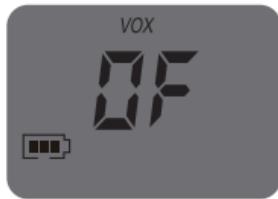
### 5.3 Hands-Free Use (VOX mode)

In the power-on state, the 3th time pressing the Menu button can set the VOX mode. When the LCD screen displays a  symbol, the device enters VOX mode.

You can use the feature to transmit hands-free.

Speak to the microphone and the device will automatically transmit your voice. There is a short delay between the time you speak and it transmits.

To turn off the VOX function, press the Up or Down button to choose “of”.



## 5.4 Using the Weather Radio/Scan Weather Channel (NOAA)

Your radio has a NOAA Weather Radio function, to enable the user to receive weather reports from designated NOAA stations. Your radio also has a NOAA Weather Scan function, to enable the user to scan 10 channels of the NOAA Weather Radio. While using the Weather Radio, you are not able to receive FRS communications.

(1) To turn the NOAA Weather Scan on, simply press the  button, icon  appears. The radio will go to weather band mode and you could press the Up or Down button to choose the channels.

(2) To exit the Weather Radio broadcast mode, press the  button again.

## 5.5 Factory Reset

Firstly turn off the walkie talkies. Press and Hold “MENU” and “Call” button at the same time, turn  clockwise to turn on the walkie talkies. Then the device will reset factory default setting.

## 6.Troubleshooting

### 1. How to ensure that all walkie talkies can communicate smoothly?

- Make sure the main channels and interference eliminator codes bands of all walkie talkies are the same.
- Make sure all walkie talkies are within the transmission distance. It can reach up to 3 km in absolutely open area.

If the surrounding buildings are dense or there is much electromagnetic radiation interference from nearby, it will affect the communication to some extent. Change to another place for better performance.

### 2. How to make the battery last longer?

- When the walkie talkie is not in use, please turn off the device.
- Set a more reasonable volume level based on your current surroundings.

### FCC Statement

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 95 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

This device complies with part 95 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.

**Channels and Frequencies**

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

IC Caution:

- English:

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.

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

RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux rayonnements IC établie pour un environnement non contrôlé

#### Specific Absorption Rate (SAR) information:

This Walkie Talkies meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. ISED RF Exposure Information and Statement the SAR limit of Canada (ISED) is 1.6 W/kg averaged over one gram of tissue. Device types: Walkie Talkies has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the Tablet kept 0mm from the body. To maintain compliance with ISED RF exposure requirements, use accessories that maintain an 25mm separation distance between the user's body and the back of the Walkie Talkies. 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 ISED RF exposure requirements, and should be avoided.

#### Informations sur le débit d'absorption spécifique (DAS):

Cette Walkie Talkies répond aux exigences du gouvernement en matière d'exposition aux ondes radio. Les lignes directrices sont basées sur des normes élaborées par des organisations scientifiques indépendantes à travers une évaluation périodique et approfondie des études scientifiques. Les normes comprennent une marge de sécurité substantielle conçue pour assurer la sécurité de toutes les personnes, quel que soit leur âge ou leur état de santé. Information et déclaration d'ISED sur l'exposition aux RF la limite DAS du Canada (ISED) est de 1,6 W / kg en moyenne sur un gramme de tissu. Types d'appareils: la tablette a également été testée par rapport à cette limite SAR. Cet appareil a été testé pour des opérations typiques portées sur le corps avec le dos de la Walkie Talkies gardé à 0 mm du corps. Pour maintenir la conformité avec les exigences d'exposition RF d'ISED, utilisez des accessoires qui maintiennent une distance de séparation de 25 mm entre le corps de l'utilisateur et l'arrière de la Walkie Talkies. L'utilisation de clips de ceinture, d'étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son assemblage. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux RF d'ISED et doit être évitée.

#### FCC Caution:

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.

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

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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.

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