

Walkie Talkies


Model: XF-638



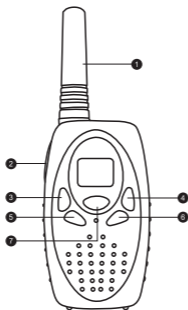
User Manual

1. Precautions

Thank you for purchasing our walkie talkies. The following precautions should be taken when using this product:

- 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 Menu/Lock button for 3 seconds until the  symbol disappears.

2.Product Illustration



- | | |
|----------------------|---------------------|
| ① Antenna | ⑤ Down |
| ② Talk Button (PTT) | ⑥ Up |
| ③ Power/ Scan Button | ⑦ Menu/ Lock Button |
| ④ Call Button | |

Power/Scan button

- Scan channels
- Turn on/off the device

Up & Down buttons

- Adjust volume levels
- Alter settings

Call/Ring button

- Send a ringtone

Menu/Lock button

- Select menu settings
- Lock/unlock the keypad



PTT button

- Make a conversation
- Confirm settings

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 replace the batteries in time.

4.Operation Instruction

4.1 Power on/off

- The walkie talkie will power on automatically after batteries are installed for the first time.
- To turn on the unit, press and hold the Power/Scan button for 3s.
- To turn off the unit, press and hold the Power/Scan button for 3s again.

4.2 Adjust the Volume

Press the Up button to increase the volume while press the Down button to decrease the volume.

There are total 16 volume levels available. A digital volume grade on the screen lets you know the details. You can press PTT button to confirm the setting.



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.

Press the Menu button for the first time, then you can set the main channel. Press the Up or Down button to select the desired one and confirm the settings with PTT button.

Press the Menu button again to set the interference eliminator codes. There are total 121 interference eliminator codes. Press the Up or Down button to choose required one, and press the PTT button on the left side to confirm.




4.4 Ringtone Settings

In a power-on state, the 3rd time pressing the Menu button can set the ringtone. The LCD screen displays a CA symbol and the ringtone code flashes. There are total 10 different ringtones available. At this time, press the Up or Down button to choose the ringtone needed and save the settings by pressing the PTT button.



4.5 Sensitivity Settings

A proper sensitivity can help minimize the unintended noises during conversation. In a power-on state, the 4th time pressing the Menu button can adjust the sensitivity.

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

3 = high sensitivity (fits for quiet occasions)

2 = medium sensitivity (fits for most occasions)

1 = low sensitivity (fits for noisy occasions)



4.6 Squelch Settings

In a power-on state, the 5th time pressing the Menu button can set the squelch level. When the LCD screen displays a SL symbol, press the Up or Down button to choose the one needed and save the settings by pressing the PTT button.

1 = high receiver sensitivity

2~5 = medium receiver sensitivity

6 = low receiver sensitivity



4.7 TX Power Settings

In a power-on state, the 6th time pressing the Menu button can set the transmission power level. When the LCD screen displays a PR symbol, press the Up or Down button to set it as LO or HI and confirm the settings with PTT button.

TX PR means the setup of transmission power, generally including high level and low level. Under high transmission power, the walkie talkie outputs the maximum power, the transmission distance is the farthest but it has large power outputs in a low consumption. Under low transmission power, the walkie talkie power but you can use them when you are close to your partner (s) to save energy, prolong the service life




5.Auxiliary Functions

5.1 Timeout Timer

To prevent accidental transmission and save battery life, the walkie talkie is designed to automatically emit continuous warning tone if you press and hold PTT button for talking over 60 seconds.


5.2 Keypad Lock

To avoid accidentally changing settings, you can press and hold the Menu/Lock button for 3 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 Menu/Lock button again for 3 seconds until the  symbol disappears.

5.3 Scanning/Monitoring

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

Simply press the Power/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.

5.4 VOX Mode

In the off state, press the PTT button and Power button simultaneously until you see the  symbol on the screen. The device enters VOX mode.

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, simply short press the PTT button.

5.5 Factory Reset

Please turn off the walkie talkies. Press & Hold "MENU and Power" button. 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 or remove the batteries out of compartment.
- If the walkie talkies are close to each other or when there is less interference, switch the TX power setting into LO (take reference of section 4.7).
- 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.