

# Walkie-Talkie

## OPERATING INSTRUCTION

**Note:**  
Please read the operating instructions carefully before using the device.

### Radio Battery Meter

Battery full bars indicates battery high. When battery meter shows 1 bar, device is on low battery mode and will indicate low battery alert in the forms of alert tone and blinking bar display.

**Note:**  
- Remove the battery from radio for storage purposes. Batteries may corrode over time and cause permanent damage to your devices.  
- Do not mix and use old/new/alkaline/NiMH batteries.  
- Charge the supplied NiMH batteries once every 3 months when not in use.

### Turning your Radio On and Off

- Press and hold on the button to turn your radio ON/OFF.
- The display screen then shows the current channel, code and all features that are enabled.

### Setting the Volume

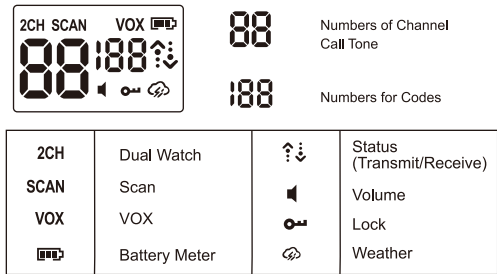
Press to increase the volume. Press to decrease the volume.

Notes: 0L~7L settable 1~7 gear volume, 0L Closed on behalf of, the display will show this icon.

## KEY FUNCTIONS

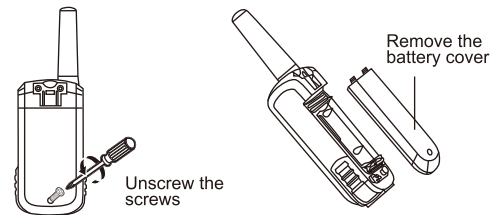


## DISPLAY SCREEN GUIDE

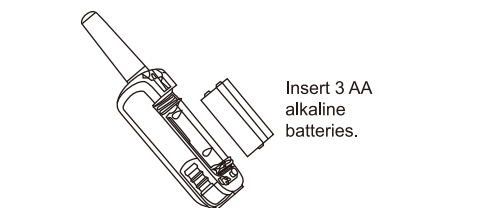


## GETTING STARTED

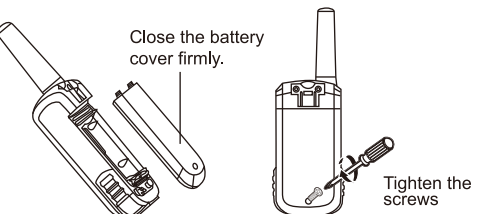
Installing the three AA alkaline batteries  
1. Remove the battery cover.



2. Insert 3 AA alkaline batteries with + and - polarity as shown inside.



3. Close the battery cover.



## RECEIVING AND TRANSMITTING

To communicate, all radios in your group must be set to the same channel and sub code.

- To talk, press and hold the PTT button. When transmitting, the icon is shown. Release the PTT button when you are finished talking. Do not use the radios closer than five feet apart.

- When receiving, the icon is shown.

### Monitor Button

Press and hold button for 3 seconds to enter monitor mode and listen for weak signals on the current channel.

You can also press button to check for activity on the current channel before you talk.

### PTT Timeout Timer

When you press PTT buttons for more than 60 seconds, radio will stop transmitting. This is to prevent accidental transmission.

### Mode Button

User can use this function to switch between two-way and weather mode by press and hold button for 3 seconds.

## FEATURES

### Setting the Channel

Press the CH button to change the channel number.

### Channels, Frequencies and Conducted Power

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

### Setting the Sub Codes

- Press the button until the code number starts to flash.
- Press button or button to select code number. Press the PTT button to exit menu.

### Setting and Transmitting Call Tones

- Press button until call tone 'CA' appears. The current call tone setting flash.
- Press button or button to change and listen to the call tone. Press the PTT button to exit menu.

### Voice Operated Transmission (VOX)

- To activate VOX, press button until 'VOX' appears on the display. The current setting (0,1-3) will flash.
- Press button or button to select the sensitivity level. Press the PTT button to exit menu.

L3=High Sensitivity for
L2=Medium Sensitivity
L1=Low Sensitivity
L0=Turn Off VOX function

### Dual Channel Monitor

With this feature enabled, you can scan current channel and another channel alternately.

- Press button until '2CH' appears on the display. The current setting (OF, 1-22) will flash.
- Press button or button to select channels. Press the PTT button to exit menu. The screen will alternate between Home Channel and Dual Watch Channel. To end Dual Watch mode, re-enter Dual Watch menu to select the OFF setting. If you set the same channel and code as current channel, Dual Watch does not work.

### Keypad Tones

Press button until icon appears on the display. Press button or button to select ON or OFF, select to turn keyboard tone, Press the PTT button to exit menu.

### Roger Tone

Press button until 'C' appears on the display. Press button or button to select ON or OFF, select to turn roger beep, Press the PTT button to exit menu.

### Keypad Lock

- To lock the radio, press and hold button until the key lock indicat or icon on display appear.
- To unlock the radio, press and hold button until key lock indicat or icon on display disappear.
- Repeat the step to unlock the device.

### Scanning Channels

To Start Scanning:

- Briefly press the button to start scanning. SCAN icon will appear in the display. The device will stop scrolling and receiving when matched channel and sub codes detected.
- After the end of transmission, press the PTT button within 5 seconds to respond. The device will resume scanning after end of any received activity.
- If you press PTT button when the device is scrolling, the transmission will be on the 'home channel'.
- Press button to exit scanning feature.

### Notes:

If the device stops on an unintended/undesired transmission, press button or button to resume scan OR temporarily remove that channel from the scan list by pressing and holding button or button for 3 seconds. Press button to exit and re-enter scan mode to restore removed channels to the scan list.

### LED Lamp

Press the button to turn ON/OFF the lamp.

### Automatic Power Saving

This feature is enabled by default to enhance battery life.

## WEATHER RECEIVE

### Entering Weather Mode

Press and hold button for 3 seconds to enter weather mode. Press button or button to select the appropriate channel. Press and hold button for 3 seconds exit weather mode.

### Setting the Weather Channel

Your radio receives weather frequencies:

- In weather mode, press the button until The screen display flashes ON or OFF.
- Press button or button select ON or OFF.
- Press the PTT button to set and exit menu. At this time, icon is displayed on the screen to enter the weather monitoring mode.

## WEATHER CHANNELS & FREQUENCIES

Weather channel	Frequency (MHz)	Weather channel	Frequency (MHz)
WX1	162.550	WX7	162.525
WX2	162.400	WX8	161.650
WX3	162.475	WX9	161.775
WX4	162.425	WX10	161.750
WX5	162.450	WX11	162.000
WX6	162.500		

## SAFETY & GENERAL INFORMATION

### FCC Warning

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.

**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.

### Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50% In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

### Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Cobra accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

### Normal Position

Hold the transmitter approximately 25 mm from your face and speak in a normal voice, with the antenna pointed up and away.

### ISED Warning

This product meets the applicable Industry Canada technical specifications. / Le present materiel est conforme aux specifications techniques applicables d'Industrie Canada. This device complies with ISED license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

### ISED Radiation Exposure Statement

For body worn operation, this model device has been tested and meets the ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal and that positions of the face up minimum distance is 25 mm.

Pour le corps, ce modele d'appareil a ete teste et adapte a la RF renfor cee lignes directrices relatives a l'exposition lorsqu'elles sont utilisees avec un accessoire pour ce produit ou lorsqu'elles sont utilisees avec celui-ci Un acces-soire ne contenant pas de metal et dont la distance minimale de la face est de 25 mm.