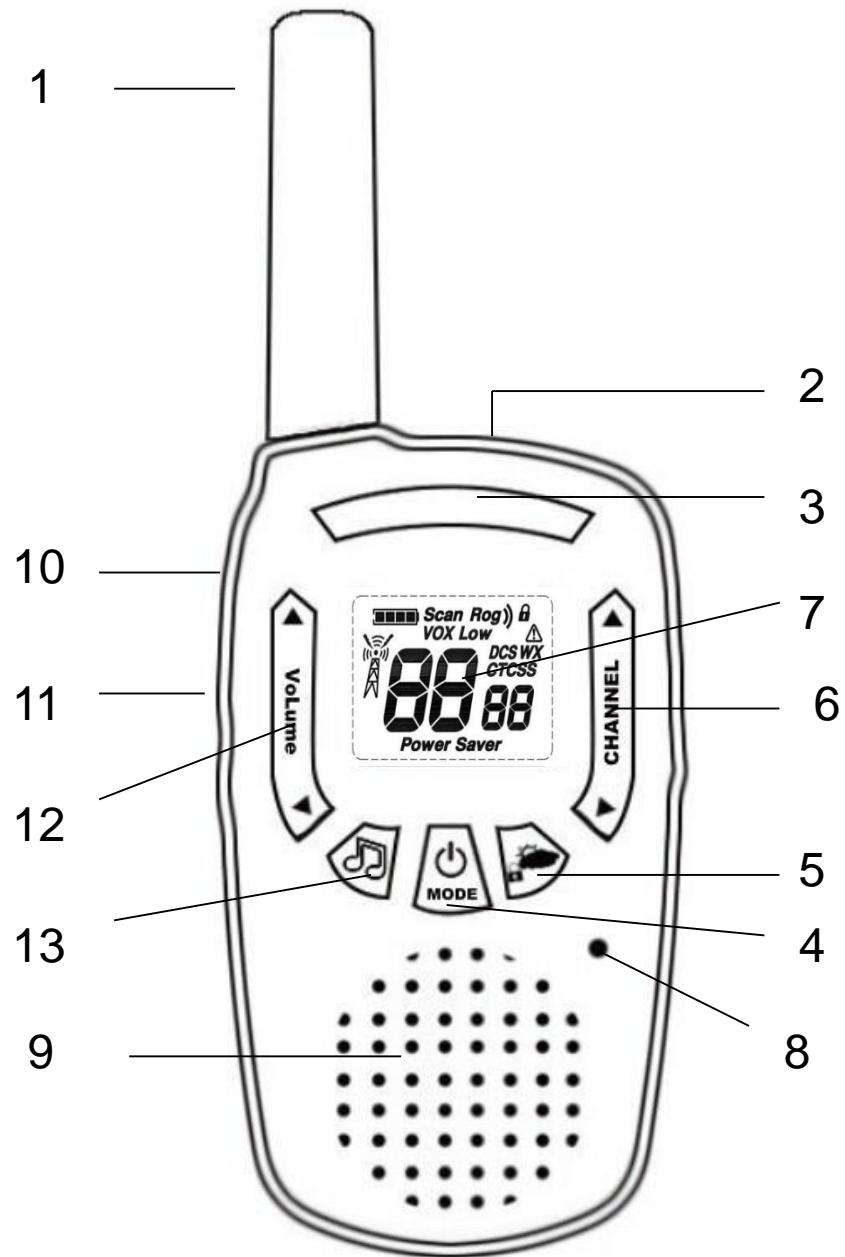
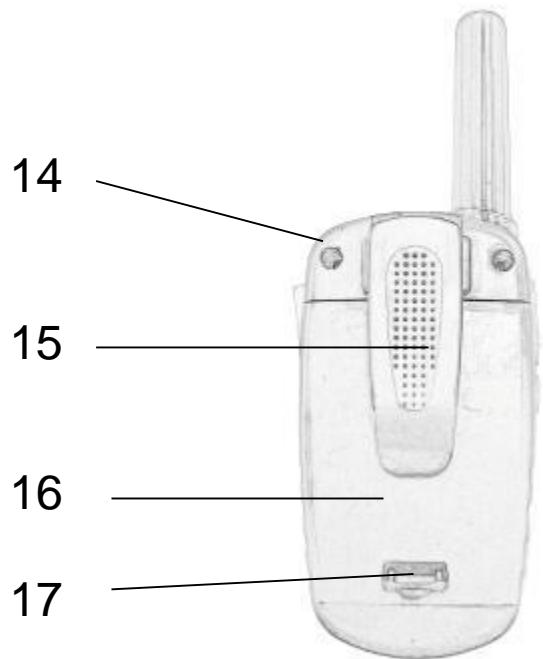


WT1003 Operating Manual

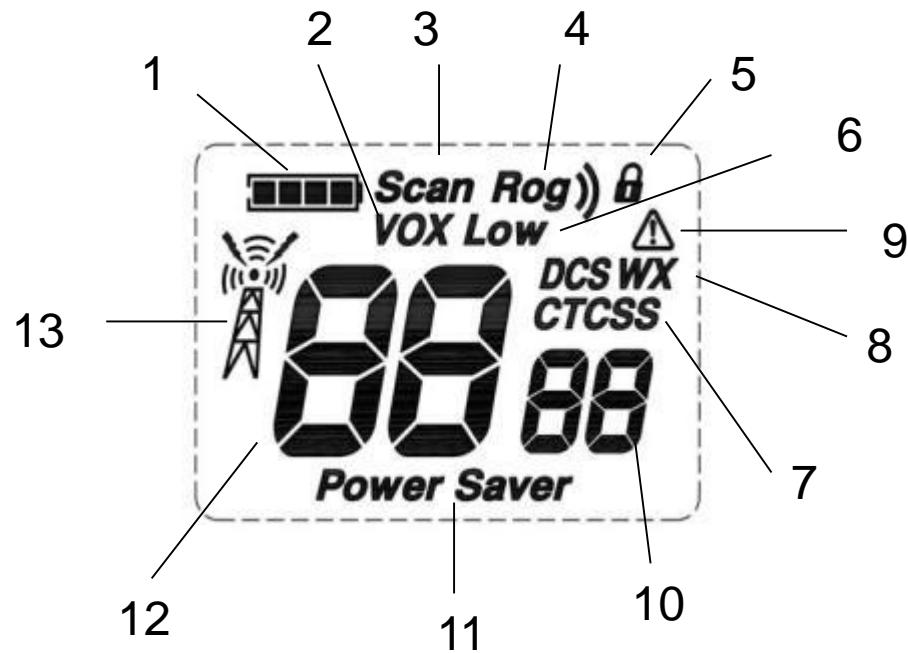




1. Antenna
2. Torch Light
3. Logo
4. Mode/ Power Button
5. Weather/Lock Button
6. Channel UP/Down Button
7. Black lit LCD Display
8. Microphone
9. Speaker
10. Talk Button
11. Light Button
12. Volume UP/Down Button
13. Call Button



- 14. Wrist Strap Connection
- 15. Belt Clip
- 16. Battery Compartment
- 17. Battery Door Latch



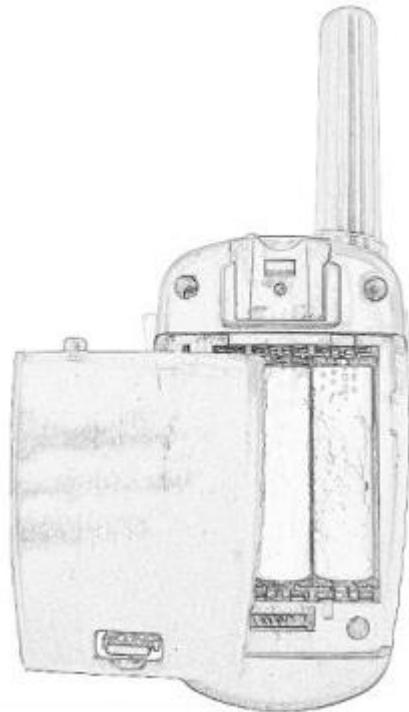
- 1.Battery Level Indicator
- 2.VOX Icon
3. Scan Icon
- 4.Roger Beep Icon
- 5.Lock Icon
- 6.Low Power Icon
7. DCS/CTCSS Icon
- 8.Weather Icon
- 9.Weather Alert Icon
- 10.DCS/CTCSS Privacy Code Number
- 11.Power Saver Icon
- 12.Channel Number
- 13.Receive/Transmit Icon

Installing Batteries:

To install or replace batteries:

1. Remove belt clip by releasing belt clip latch and sliding clip up.
2. Pull up on the battery door latch to remove the battery compartment cover.
3. Insert the supplied three AA rechargeable batteries or non-rechargeable alkaline batteries. Position batteries according to polarity markings.
4. Replace batter compartment cover and belt clip.

To charge batteries in radio:



1. Check to see the batteries have been inserted properly.
2. Insert the USB cable into the charge jack located at the right of the radio.
3. Plug the cable into USB-compatible power port .

Quick Star

1. Press and hold the Mode/Power button to turn on the radio.
2. Press the Channel Up or Channel Down button to select a channel.
 - Both radios must be turned to the same channel/privacy code to communicate
3. Press and hold the Talk button while speaking into the microphone.
4. When finished talking, release the Talk button and listen for a response.

Turn on the radio --- Press and hold the Mode/Power button until you hear a series of audible tones indication the radio is on. The radio is Standby mode, ready to receive transmissions. The radio is always in Standby mode except when the Talk, Call or Mode/Power button are pressed.

Battery status indicator --- The battery charge status is show on the display, Four bars indicates fully charged.

Battery Low --- When the battery power is low, the final bar in the Battery Low Icon will blink and an audible tone will sound twice before the radio shut off. Your batteries should be replaced or recharged, if using the rechargeable batteries.

- The radio will display flashing battery icon while charging if radio is on.

Auto Battery Save --- If there are no transmissions within 10 seconds, the radio will automatically switch to Power Save mode and the **Power Saver** Icon will flash in the display. This will not affect the radio's ability to receive incoming transmissions.

Communicating with Another person --- 1. Press and hold the Talk button, 2. With the microphone about two inches (5 cm) from your mouth, speak in a normal voice. 3. Release the Talk button when you are finished talking and listen for a response.

- You can't receive incoming calls while pressing the Talk button.
- Both radios must be turned to the same channel to communicate.

To Select a Channel --- When the radio on, select any of the 22 channels by pressing the Channel Up or Channel Down button.

- Both radios must be turned to the same channel to communicate.

Listening for a Response --- Release the Talk Button to receive incoming transmissions. The radio is always in Standby mode will the Talk or Call button are not pressed.

To Adjust Volume --- Press the Volume Up or Volume Down button. A double beep sound is used to indicate the minimum and maximum volume levels (1 through 8)

Call Button --- Press and release the Call button.

The other person will hear a three second call tone. This tone is used only to establish voice communications.

Illumination Function --- Press and release the Light button, the LED light on, then Press and release the Light button again, the LED light off.

Lock Function --- The Lock function locks the Channel Up, Channel Down and Mode/power button to prevent accidental operation.

To turn the lock on or off : Press and hold the Lock button for two seconds.

A double beep sound is used to confirm your lock on or lock off request. When in lock mode, the Lock icon will be displayed.

Scrolling Through the Mode Function --- By scrolling through the Mode function, you will be able to select or turn on preferred feature of the radio,. When scrolling through the Mode function, your radio features will be displayed in the same predetermined order:

Set CTCSS privacy codes

Set DCS privacy codes

Set Vox On/ Off

Set Vox Sensitivity

Set Channel Scan

Set CTCSS Privacy code Scan

Set DCS Privacy Code Scan

Set Call Tone

Set Roger Beep On/ Off

Privacy code --- The radio incorporates two advanced coded squelch systems that can help to reduce interference from other uses on any given channel. CTCSS provides 38 privacy codes and DCS provides 83 privacy codes. This provides total of 121 privacy codes. Either system can be used on all channels, but both systems cannot be used on the same channel at same time.

- To successfully communicate using a privacy code, both the sending and receiving radios must be turned to the same channel and to the same privacy code system (CTCSS or DCS) and privacy code number. Each channel will remember the last privacy code system and number you select.
- The privacy code 00 is not a privacy code, but allows all signals to be heard on a channel that is set to 00 on both the CTCSS and DCS systems.

Set CTCSS Privacy Code --- To select a CTCSS privacy code:

1. After selecting a channel, press Mode/ Power button until the CTCSS icon appears and the same number next to the channel number flash on the display. If DCS is turned on at the channel selected, the display will flash the CTCSS icon and “OFF”. To switch from DCS to CTCSS, press the Channel UP or Channel Down button while the display is flashing “OFF”. The display will then

show the small numbers flashing and you will then be able to proceed to Step 2

2. Press using the Channel Up or Channel Down button to select a privacy code. You can hold the UP or Down button for fast advance.

3. When you desired CTCSS privacy code is displayed, choose one of the following:

a. Press the Mode/Power button to enter the new setting and proceed to other functions.

b. Press the Lock button to returned to Standby mode.

c. Do not press any button for 15 seconds to returned to Standby mode.

Set DCS Privacy Codes --- To select a DCS privacy code:

1. After selecting a channel, press the Mode/Power button until the DCS icon appears and the small numbers flash on the display(00 through 83).

If CTCSS is turned on at the channel selected, The display will flash the DCS icon and “OFF”. To switch from CTCSS to DCS, press the Channel Up or Channel Down button while the display is flashing “OFF”. The display will then show the small numbers flashing and you will then be able to proceed to step 2.

2. Press using the Channel Up or Channel Down button to select a DCS privacy code. You can hold the Up or Down button for fast advance.

3. When DCS privacy code is displayed, choose one of the following:
 - a. Press the Mode/Power button to enter the new setting and proceed to other functions.
 - b. Press the Lock button to returned to Standby mode.
 - c. Do not press any button for 15 seconds to enter the new settings and to return to Standby mode.

Voice Activated Transmit (VOX) --- In VOX mode, the radio can be used “hands-free”, automatically transmitting when you speak. You can set the VOX sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

To turn VOX mode on or off:

1. Press the Mode/ Power button until the VOX icon flashes on the display. The current On or Off setting is display.
2. Press the Channel Up or Channel Down button to turn VOX on or off.
3. Choose the one of the following:
 - a. Press the Mode/Power button to enter the new setting and proceed the other functions.
 - b. Press the Lock button to return to Standby mode.

To set the VOX sensitivity:

1. Press the Mode/Power button until the VOX icon flashes and the current sensitivity level is display:
 - The current VOX sensitivity level is displayed with letters “L” and a number 1 through 5, with Number 5 being the most sensitive level and Number 1 being the least sensitive level.
2. Press the channel Up or Channel Down button to change the setting.
3. Choose one of the following:
 - a. Press the Mode/Power button to enter the selected setting and proceed the other functions.
 - b. Press the Lock button to return to Standby mode.

Channel Scan --- The radio can automatically scan channels.

To scan channels:

1. Press the Mode/Power button until the Scan icon and the channel numbers appear on the display.
2. Press the channel Up or Channel down button to begin scanning channels.
 - The radio ignores specific privacy codes while scan the channels.

The scan icon will continue to be displayed when scan is on. Your radio will

continue to scan all channels and stop if an incoming transmission is detected. Your radio will remain on that channel for 10 seconds.

Privacy Code Scan --- The radio can automatically scan the Privacy Code(either CTCSS 01 through 38 or DCS 01 through 88) within one channel. Only one set of privacy codes (CTCSS or DCS) can be scanned at a time.

To scan privacy code:

1. While in Standby mode, Press the Channel Up or Channel Down button to choose the channel on which you wish to scan privacy codes.
2. Press the Mode/Power button until either the CTCSS or the DCS icon appears on the display and the Scan icon and the privacy code numbers flash on the display.
3. Press the Channel Up or Channel Down button to begin scanning privacy codes within the channel you selected.

Five Call Tone Set --- You can choose between five different Call Tone Settings to transmit a call alert

To change a call tone setting:

1. Press the Mode/Power button until the letter “C” and the current call tone number(01 through 05) is display. The current call tone will sound for one second.
2. Press the Channel Up or Channel Down button to hear the other call tone settings.

3. Choose one of the following:

- a. Press the Mode/Power button to enter the new setting and proceed to other functions.
- b. Press the Lock button to return to Standby mode

Roger Beep Confirmation Tone --- Your listener will hear an audible tone when you release the Talk button. This alerts the other party that you are finish talking and it is OK for them to speak.

To turn roger beep on or off:

1. Press the Mode/Power button until the Roger Beep icon flashes. The current on or off setting is displayed.
2. Press the Channel Up or Channel Down button to select roger beep on or off.
3. Choose one of the following:
 - a. Press the Mode/Power button to return to Standby mode.
 - b. Press the Lock button to return to Standby mode.

NOAA* All Hazards Radio Channels --- You can use the radio to listen to NOAA All Hazards Radio channels transmitting in your area.

To listen to All Hazards Radio channels:

1. Press the Weather button once until the All Hazards Radio icon and the currently selected All Hazards Radio channel are display.
2. Use the Channel Up or Channel Down button to change All Hazards Radio channels.
3. The All Hazards Radio icon will continue to be displayed when All Hazards Radio is on.
4. To exit All Hazards Radio, press and hold the Weather button.

* National Oceanographic and Atmospheric Administration.

Weather(WX) Alert Mode --- Turning on the Weather Alert function will allow your radio to automatically receive NOAA Hazards Alert radio signals and warnings from designated NOAA broadcast stations. If the radio is turned ON, it will alert to Weather and other emergency alerts broadcast by NOAA.

- This feature is set to OFF by default.
- Make sure the strongest Weather channel is selected for your area using the All Hazards Radio channels selection in the previous menu.

To turn Weather Alert on or off:

1. Press Weather/Lock button twice until the Weather Alert icon flashes on the display. The current On or Off setting is displayed.

2. Press the Channel Up or Channel Down button to turn Weather Alert On or off.
3. Press and hold the Weather/Lock button again to save the new setting and exit the Weather Alert mode and return to Standby mode.

CAUTION

Risk of explosion if battery is replaced by an incorrect, dispose of used batteries according to the instructions

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.

- 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.

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy. The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/Kg. For in-front-of the face operation, this device has been tested and meets the FCC RF exposure guidelines for use and be positioned a minimum of 25 mm from the face .

For body-worn operation, This device was evaluated for body-worn operations with the supplied belt-clip accessory. (All necessary accessories are included in the package; any additional or optional accessories are not required for compliance with the guidelines.) Third party accessories (unless approved by the manufacturer) should be avoided as these might not comply with FCC RF exposure guidelines.