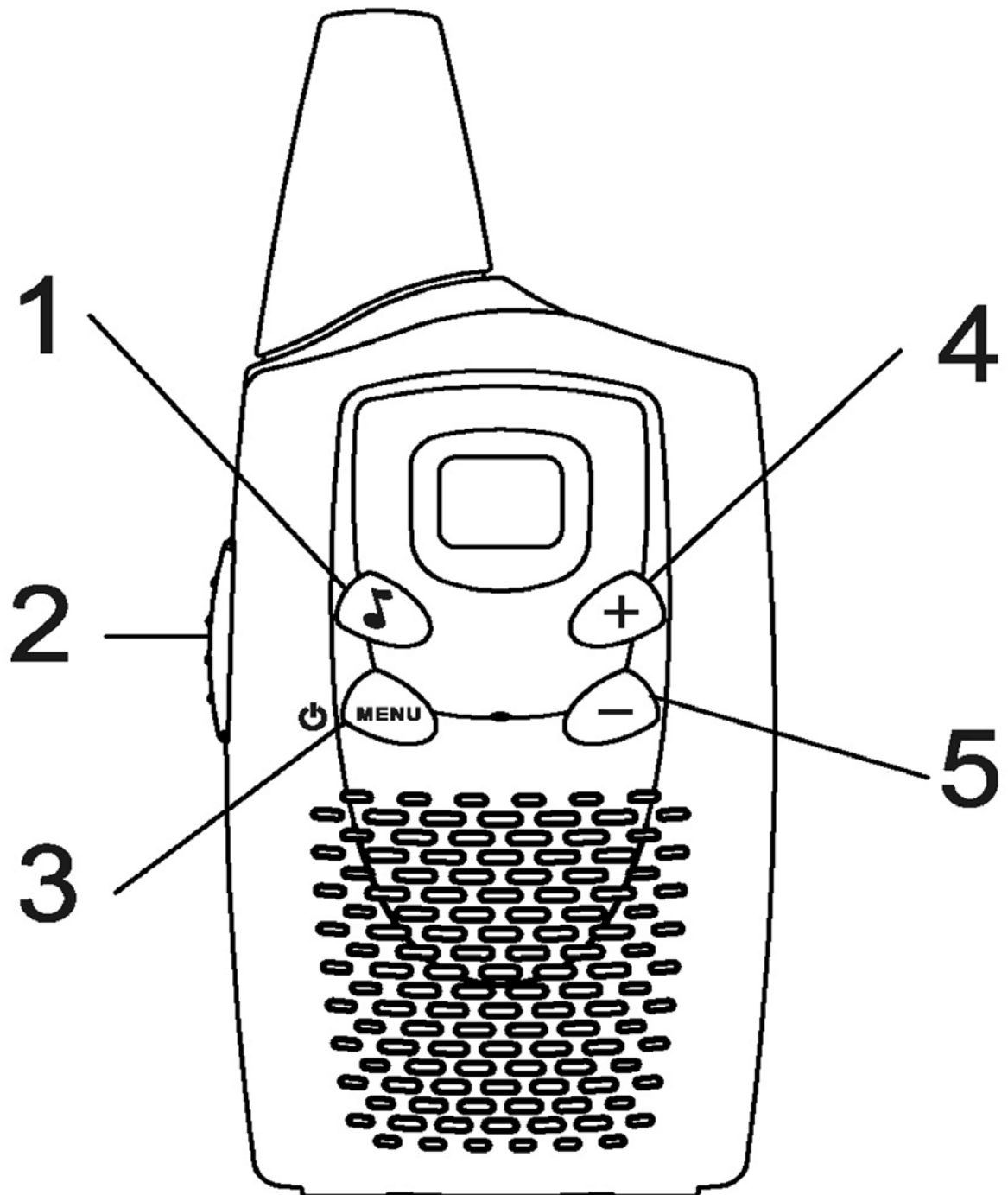






Two-Way Radio User's Guide



Finding the Controls



1	 <p>Short press sends call tone. Long press maximum sends call tone 10 times, and return to Standby Mode automatic</p>
2	<p>Push to Talk (PTT)</p> <ul style="list-style-type: none"> ■ Push to transmit, release to listen. Press PTT have second limits ■ In menu mode, push to confirm selection.
3	 <p>Long press turns radio ON or OFF. Short press enters menu mode: Where:</p> <p>Press one time to enters MENU mode, press or to select RF channel. Press two times to enter RF SCAN mode, press or to select RF scan function ON or OFF. Press three times to enter MONITOR mode, press or to set volume high or low. Press four times to exit the menu mode. It will be automatic exit the menu mode, if you have not press any key when it in any mode.</p>
4	 <p>Increases volume (volume level flashes and v display). In menu mode, increments channel (channel number flashes).</p>
5	 <p>Decreases volume (volume level flashes and v display). In menu mode, decreases channel (channel number flashes).</p>

Installing the Batteries

Your radio uses 3 AAA alkaline batteries, and beeps when the battery are low.

1. Turn the radio off.
2. Use a coin to wedge the battery cover open.
3. Insert batteries as shown on inside of battery compartment.
4. Replace the battery cover.

Turning your Radio On and Off

To turn on, press and hold  until a channel number appears and the radio beeps.

To turn off, press and hold  until the display goes blank.

Adjusting the volume

Press  to increase or  to decrease the volume.

The volume level flashes and "v" displays.

Setting the Channel

The channel is the frequency your radio uses to transmit. Your radio has 14 channels.

1. Briefly press and release . The channel number

flashes.

2. Press  or  to select a channel.
3. Press "PTT" to confirm.

Talking and Listening

To talk, press and hold the "PTT" button.

When you are finished talking release "PTT".

When press "PTT" over 60 second, the radio will be return to Listening or Standby mode.

For maximum clarity, hold the radio 2 to 3 inches away from your mouth and speak directly into microphone. do not cover the microphone while talking.

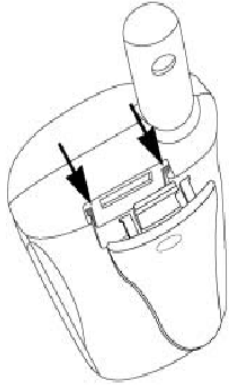
Sending a Call Tone

A call tone alerts others you want to talk.

To send a call tone to other radios in your group,

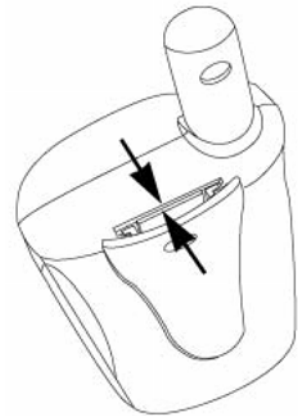
press  .

Attaching the Belt Clip (included)



Hook the belt clip into the notch at top of the radio and slide down until it clicks into place.

To remove, squeeze the release latch together and slide the clip up and away from the radio.



RF Channel & Frequency

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

FCC Licensing Information

Your radio operates on General Mobile Radio Service (GMRS) frequencies and is subject to the Rules and Regulations of the Federal Communications Commission (FCC). The FCC requires that all operators using GMRS frequencies obtain a radio license before operating their equipment. To obtain the FCC forms please request Form **605** and **159**, which includes all forms and instructions. If you wish to have the document faxed or mailed, or have questions, please use the following contact information.

Faxed Contact the Fax-On- Demand System at:	Mailed Call the FCC forms Hotline at:	Questions Regarding FCC license Contact the FCC at:
1-202-418-0177	1-800-418-FORM 1-80-418-3676	1-888-CALL-FCC 1-888-225-5322 Or: http://www.fcc.gov

Changes or modifications not expressly approved by may void the user's authority granted by the FCC to operate this radio and should not be make. To comply with FCC requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

Note: Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

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 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 in user guides published prior to December 1, 2002.

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).

Exposure To Radio Frequency Energy

Your Our two-way radio complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J
- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1999 Edition
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radio frequency Electromagnetic Fields in the Frequency Range from 3 KHz to 300 GHz, 1999
- Australian Communications Authority Radio communications (Electromagnetic Radiation – Human Exposure) Standard, 2003
- ANATEL ANNEX to Resolution No. 303 of July 2, 2002 “Regulation of limitation of exposure to electrical, magnetic and electromagnetic fields in the radio frequency range between 9KHz and 300GHz” and “Attachment to resolution #303 from July 2, 2002”

To assure optimal radio performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere

to the following procedures.

Portable Radio Operation and EME Exposure

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the radio and may violate FCC regulations.

DO NOT hold the antenna when the radio is “IN USE”. Holding the antenna affects the effective range.



Two-way Radio Operation

When using your radio as a traditional two-way radio, **hold the radio in a vertical position with the microphone 1 to 2 inches (2.5 – 5 cm) away from the lips.**

Body-Worn Operation

To maintain compliance with FCC/Health Canada RF exposure guidelines, if you wear a radio on your body when transmitter, always place the radio in a Our supplied or approved clip, holder, holster, case, or body harness for this product. Use of non-Our- approved accessories may exceed FCC/Health Canada RF exposure guidelines.

If you do not use one of the our-supplied or approved body-wore accessories, and are not using the radio held in the normal use position, **ensure the radio and its antenna are at least 1 inch (2.5 cm) from your body when transmitting.**

Data Operation

If applicable, when using any data feature of the radio with or without an accessory cable, **position the radio and its antenna at least 1 inch (2.5 cm) from the body.**

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

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.

Medical Devices - Pacemakers

The advanced Medical Technology Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of the U.S. Food and Drug Administration. Persons with pacemakers should:

- ALWAYS keep the radio more than 6 inches (15cm) from their pacemaker when the radio is turned ON.
- Not carry the radio in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio OFF immediately if you have any reason to suspect that interference is taking place.

Medical Devices – Hearing Aids

Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Safety and General Use While Driving

Check the laws and regulations on the use of radios in the area where you drive. Always obey them. When using your radio while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.