

## FCC STATEMENT

 To ensure that your exposure to RF electromagnetic energy is within the FCC/IC allowable limits for occupational use, always adhere to the following guidelines:  GSM,LLC FCC ID: 2AU3A-RWTBT IC: 25750-RWTBT

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 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 complies with part 15 of the FCC rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference,  
(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

### FCC RF Radiation Exposure and SAR Statements.

The Razor BT Walkie Talkie have been tested for specific absorption rate (SAR) compliance. RF Exposure information Radio modules have been evaluated in accordance with FCC Bulletin C95.1 and IEEE 1528 to comply with RF exposure for RF devices. This model meets the applicable government requirements for exposure to radio frequency waves.

### SAR Report evaluation results:

Head: The maximum value is 0.445W/kg, and the maximum value of multiple antennas is 1.038W/kg.

## IC NOTE

### CAN ICES-3(B) / NMB-3(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(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.

L'émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) L'appareil ne doit pas produire de brouillage, et (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of an integral Antenna and maximum -3.5dBi gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

### IC RF Radiation Exposure and SAR Statements.

The Razor BT Walkie Talkie have been tested for specific absorption rate (SAR) compliance. RF Exposure information Radio modules have been evaluated in accordance with IEC/IEEE 62209-1528 to comply with RF exposure for RF devices. This model meets the applicable government requirements for exposure to radio frequency waves.

### SAR Report evaluation results:

Head: The maximum value is 0.445W/kg, and the maximum value of multiple antennas is 0.578W/kg.



# Razor BT Walkie Talkie User manual

## GETTING STARTED

### Install the Batteries

1. Slide the battery door upwards and set aside
2. Insert 3 AAA batteries
3. Slide the battery door back into place

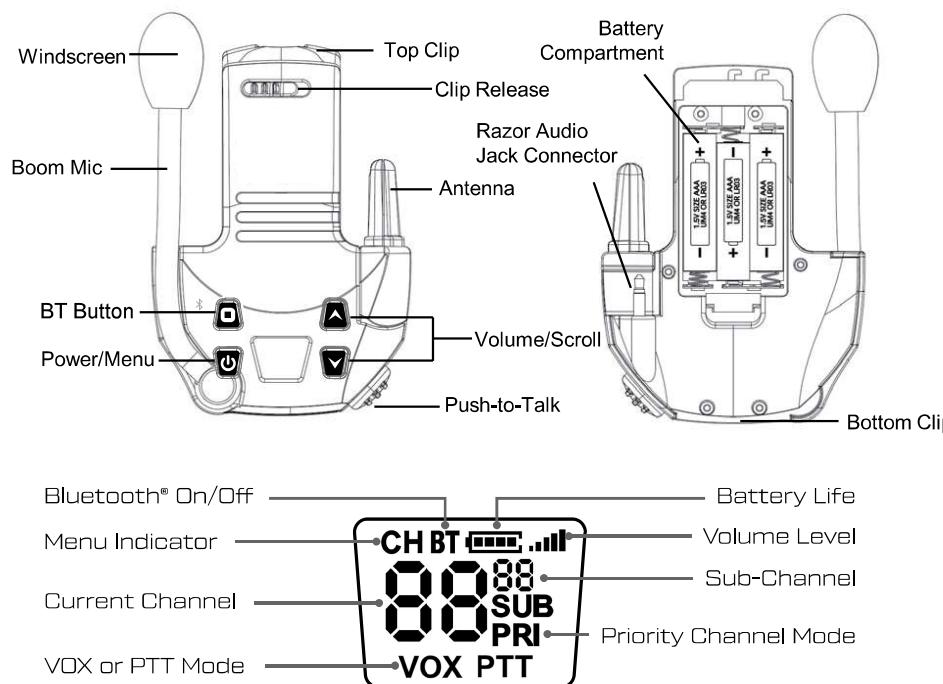
NOTE: Do not mix old with new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.

### Attach the Walkie-Talkie to your muff

1. Raise the top bracket by sliding the release lever to the right.
2. Position the walkie-talkie along the left muff with the audio jack directly lined up with the audio jack on the muff.
3. Slide the walkie-talkie up until the audio jack is fully inserted.
4. Lower the top bracket over top of the earcup. Make sure the earcup cord does not get pinched under the bracket.



## OVERVIEW



## BASIC OPERATION

### Power ON/OFF

Long press Power/Mode for 2 seconds.

### Walkie-Talkie Volume

Use the up and down volume buttons to change the volume.

Note: when in a menu, these become scroll buttons.

### Communication

Press and hold the Push-to-Talk (PTT) button and speak. PTT icon will appear on screen while transmitting. Release PTT button when finished. All radios in your group must be set to the same channel. Keep the microphone about 1" away from your mouth.

### Channel Selection

1. Press the Power/Mode button once to enter the menu. "CH" will display. Press the up or down scroll buttons to choose a radio channel.
2. Press Power/Mode four times to exit the menu. The menu will exit after a few seconds of inactivity.

### Turn Bluetooth® ON/OFF

Press and hold the BT button for 3 seconds. "BT" will display when Bluetooth is active.

## BLUETOOTH® OPERATION

### Bluetooth® Pairing

When turned on for the first time, the BT Walkie-Talkie will automatically enter pairing mode. In pairing mode, the BT Button will be flashing red and blue.

- Search and select "Razor WT BT 2.0" in your device Bluetooth menu to pair.
- Once paired, the Walkie-Talkie will try to re-connect to the same device each time it is turned on.
- To forget a previously paired device and re-enter Pairing mode, hold the BT Button down for 8 seconds. The unit will say "Pairing" and the BT Button will flash red and blue.

### While Playing Music

- Play/Pause Music: tap the BT Button
- Next Track: double tap the BT Button
- Volume: use your Bluetooth® device to control the volume of your audio source

### Phone Calls

- Answer a Call: tap the BT Button
- Reject a Call: double tap the BT Button
- End a Call: tap the BT Button

## ADVANCED OPERATION

### Using Sub-Channels (SUB)

Select a sub-channel to only receive transmission from other radios set to the same channel and sub-channel. This allows multiple groups to communicate over one channel independently. Note that other radios will receive transmissions from your channel regardless of sub-channel.

1. Double press the Power/Mode button to enter the sub-channel menu. "SUB" will be displayed.
2. Press the up or down scroll buttons to select one of the sub-channels.
3. Press Power/Mode three times to exit the menu. The menu will also exit after a few seconds of inactivity.

### Using a Priority Channel (PRI)

Setting a priority channel will allow the walkie-talkie to scan a secondary channel on which important messages may be broadcast. This channel might be used by a rangemaster to alert shooters of a cease-fire, or by a site foreman to warn workers of an immediate job site hazard.

The walkie-talkie listens for incoming signals on the priority channel you set, and changes to that channel when it hears a signal. It checks that PRI channel for a matter of seconds every so often. While receiving transmissions from the priority channel, the walkie-talkie cannot transmit.

1. Press Power/Mode four times to enter the priority channel menu. "PRI" will be displayed.
2. Press the up or down scroll buttons to select a PRI channel. The PRI channel can be set to any of the 22 channels available other than the one currently set as the main channel.
3. Press Power/Mode one more time to exit the menu. The menu will also exit after a few seconds of inactivity.

### Voice Activated Transmit (VOX)

Turn on VOX for hands-free operation. When activated, the unit automatically transmits when you are speaking. PTT is still available when using VOX.

1. Press Power/Mode three times to enter the VOX menu. "VOX" icon will appear.
2. Press the up or down scroll buttons to select HI, LO, or OF.
  - OF: disables VOX and is the default.
  - HI: high sensitivity, ideal for low wind areas or indoors.
  - LO: low sensitivity, for environments with external noise such as wind.
3. Press Power/Mode twice to exit the menu. The menu will exit after inactivity.