

# Motorola MT352

*Note: Diagrams showing the Motorola MT352 control buttons and the display screen (and icons) are included at the end of this document.*

## Selecting the Channel

Your radio has 22 channels. The channel is the frequency the radio uses to transmit. Channels 8-14 are FRS 0.5 watt only, and are the channels used by CERT team member radios. (Channels 1-7 and 15-22 are higher power channels, the use of which requires that you be licensed by the FCC. **DO NOT USE THOSE CHANNELS!**)

To select a channel...

1. With the radio on, press the 'Menu' button. When the radio is on a FRS channel, an outlined radio icon displays. When the radio is on a higher power channel, a solid radio icon displays. The current channel flashes.
2. Press the '+' or '-' buttons to select the desired channel.
3. Press the 'PTT' button to save the channel setting or the 'Menu' button to continue set up.

## Selecting the Interference Eliminator Code

Interference Eliminator Codes help minimize interference by blocking transmissions from unknown sources. Your radio has 121 Interference Eliminator Codes but we only use Codes 1 – 38. These are the standard analog codes that appear on other FRS/GMRS radios. The '0' channel setting is the off position, and no analog or digital codes are enabled.

*To set the code for a channel:*

1. Press the 'Menu' button until the code starts to flash.
2. Press the '+' or '-' button to select the code.
3. Press the 'PTT' button to save the code setting or the 'Menu' button to continue set up.

**Note:** You must set the Interference Eliminator Code to 0 to communicate with radios that do not have Interference Eliminator Codes. The '0' setting is for “no tone, no code” and OFF will flash on your radio’s display.

## Hands-Free Use Without Accessories (iVOX)

The iVOX feature is used to transmit hands-free without the need for any headset accessories. Once iVOX is turned on, the radio detects your voice and transmits when you speak into the internal microphone. **THE USE OF iVOX IS NOT RECOMMENDED BY CERT!** If you accidentally activate the iVOX feature, you can turn it off with the following procedure.

1. Press MENU until iVOX appears on the display. The current setting On/Off will flash.

2. Press + or - to select On or Off.
3. Press PTT to set or to MENU continue set up.

**Note:** This is the same basic procedure used to set other Motorola radio features as well. Press MENU until the appropriate icon appears on the display. Then press + or – until the desired setting is obtained and press PTT to save.

## **Radio Battery Meter**

The radio battery icon shows the battery charge level, from full to empty . When the radio has one segment left, the radio chirps periodically or after releasing the PTT button (Low Battery Alert).

## **Installing the Three AA Alkaline Batteries**

1. Turn the radio off.
2. With the back of the radio facing you, loosen the retaining screw on the battery door and open the cover. (You will need a screwdriver or coin to loosen the screw.)
3. Insert the three AA alkaline batteries with + and - polarity as shown inside. (The ribbon should be underneath the AA alkaline batteries and should wrap around the right side of the batteries.)
4. Close the battery cover and tighten the retaining screw.

## **Removing the Three AA Alkaline Batteries**

1. Turn the radio off.
2. With the back of the radio facing you, loosen the retaining screw on the battery door and open the cover. (You will need a screwdriver or coin to loosen the screw.)
3. Gently remove each alkaline battery by easing each battery out individually.
4. Close the battery cover and tighten the retaining screw on the battery door.

## **Keypad Lock**

To avoid accidentally changing your radio settings:

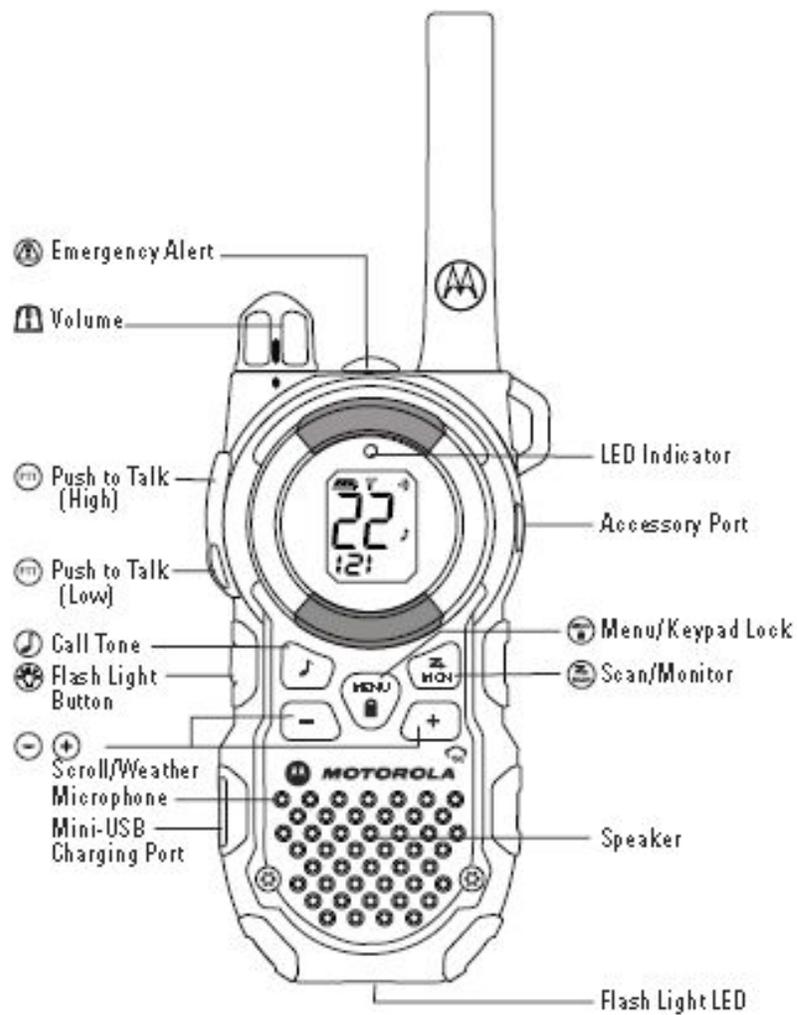
1. Press and hold MENU until the lock icon displays.
2. When in lock mode, you can turn the radio on and off, adjust the volume, receive, transmit, send a call tone, and monitor channels. All other functions are locked.

To unlock the radio, press and hold MENU until the lock icon is no longer displayed.

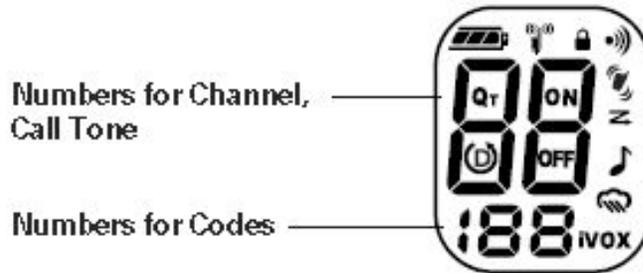
## **To Stop Scanning**

You should not need the scanning feature on your radio. However, if you have accidentally activated the scanning function, briefly press the Scan/Monitor key to stop the scanning.

## Control Buttons



## Display Screen Guide



- |   |  |
|---|--|
|  – Battery Meter                                 |  – Vibrate                |
|  – Channel Power Indicator<br>(see menu Options) |  – Scan                   |
|  – Keypad Lock                                   |  – Dual Scan              |
|  – Talk Confirmation Tone (Roger Beep)           |  – Call Tone, Keypad Tone |
| <b>QT</b> – Noise Filtering   |  – Weather Alert          |
| <b>ON</b> – On/Off for each feature   | <b>iVOX</b> – Hands-Free Use Without Accessories   |
| <b>OFF</b>  | <b>VOX</b> – Hands-Free Use With Accessories   |