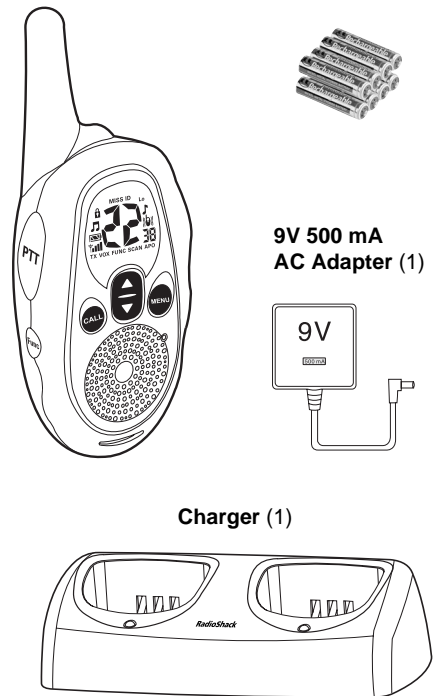


Thank you for purchasing a RadioShack 22-Channel GMRS/FRS Two-Way Radio. You can use your radio to communicate at almost any time. You can talk to your friends in the next room, next door, and around the neighborhood. Your radio transmits and receives on General Mobile Radio Service (GMRS) and Family Radio Service (FRS) frequencies. See your Owner's Manual for licensing information.

**PACKAGE CONTENTS**

Radio (2) Ni-MH Batteries (8)

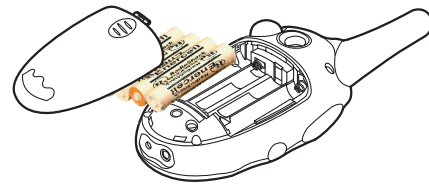


Owner's Manual (1) Quick Start (1) Belt Clip

**! IMPORTANT !**  
Do not open your radio to make any internal adjustments. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments made to your radio must be made by a qualified technician using the proper test equipment. Never open your radio's case. Never change or replace anything in your radio except the batteries.

**INSTALLING BATTERIES**

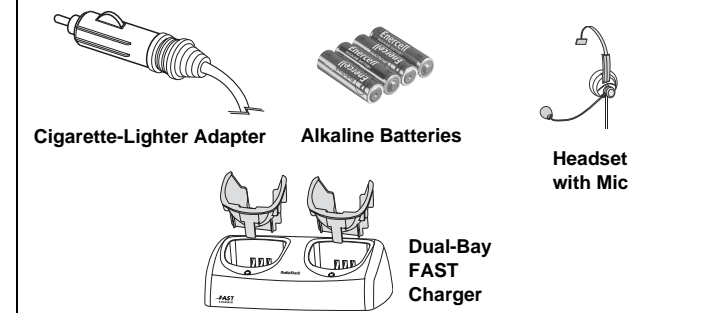
You can use four AAA Ni-MH batteries (supplied), or four AAA Ni-Cd batteries (not supplied), or four AAA alkaline batteries (not supplied) to power your radio. Batteries are available at your local RadioShack store or online at [www.radioshack.com](http://www.radioshack.com). You can recharge Ni-MH batteries in the radio using the supplied dual charger. It takes about 10 hours for Ni-MH batteries to charge.



1. Rotate **VOL/OFF** clockwise until it clicks to turn off the radio.
2. Pull down the latch on the battery compartment cover, then remove the cover.
3. Set **CHARGE ON/OFF** to **ON** if you use rechargeable batteries or to **OFF** if you use non-rechargeable batteries. Install the batteries according to the polarity symbols (+ and -) marked inside.
4. Replace the cover and push the latch up until it clicks, then rotate **VOL/OFF** counterclockwise until it clicks to turn on the radio.

appears on the display to indicate the amount of battery power remaining. When flashes, replace alkaline batteries or recharge Ni-Cd or Ni-MH batteries.

**OPTIONAL ACCESSORIES**



**OPERATION**

**VOLUME/OFF**

Rotate **VOLUME/OFF** counterclockwise to turn on the radio and adjust the volume. Rotate **VOLUME/OFF** clockwise to turn the radio off.

**PTT**

1. Hold down **PTT** to talk.
2. Release **PTT** to receive.

If you hold down **PTT** for about two-minutes, the radio automatically stops transmitting to save power.

**▲ / ▼**

Press **▲** or **▼** to select a channel, quiet code, or use scan.

**Selecting Quiet Codes**

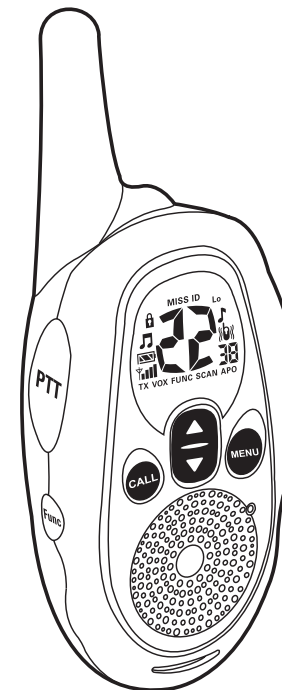
There are 38 codes to choose from. See your Owner's Manual for a listing of the Quiet Codes.

To select the desired quiet code, hold down **FUNC**. **FUNC** appears on the display. Repeatedly press or hold **▲** or **▼** until you see the code number you want to use.

To turn off the quiet code feature, hold down **FUNC** and repeatedly press or hold **▲** or **▼** at the same time until the quiet code number disappears.

**Using VOX**

Vox operation allows you to transmit a voice message without pressing any key. To activate Vox, continuously press **MENU** until **VOX** appears. Press **▲** or **▼** to select the desired level (1-4), select **OFF** to turn Vox off. Press **PTT** to store the setting. When you do not press any key after 20 seconds, while in the Menu, the radio exits the Menu without saving your settings.



**Using a Headset**

You can make or answer calls with handsfree convenience using an optional headset with a 3/32-inch plug (not supplied, available at your local RadioShack store) To connect a headset, insert the headset's plug into the **EAR/MIC** jack on the bottom of the radio

**Using Scan**

Press and hold **▲** or **▼** to scan up or down to find the desired channel and quiet code. The radio automatically scans through the channels and pauses on each active channel. While scanning, press **▲** or **▼** to change the scanning direction. Press **PTT** to stop scanning

**Using Keylock**

To lock or unlock the keypad, hold down **FUNC** and press **PTT** to lock or unlock the keys. appears when the keys are locked. When the keypad is locked, you can still transmit (press **PTT**), send a call (press **CALL**) or temporarily enable/disable Vox (press **PTT** when Vox level is 1-4).

**USING KEY TONE AND VIBRATE**

You can set the radio so it sounds a tone when you press any key except **PTT** or **FUNC**. You can also set the radio to vibrate when it receives a signal when the radio is idle for 30 seconds.

To turn on the key tone and vibrate feature, press **MENU** to activate the Menu function and press **▲** or **▼** until and **ON** appear. Press **PTT** to store the setting. Repeat these procedures to turn off the key tone and vibrate feature. and **OFF** disappears. Press **PTT** to store the setting.

To turn on the key tone and turn off the vibrate feature, press **MENU** to activate the Menu function and press **▲** or **▼** until and **ON** appears. Press **PTT** key to store the setting.

To turn off the key tone and turn on the vibrate feature, press **MENU** to activate the Menu function and press **▲** or **▼** key until and **ON** appears. Press **PTT** to store the setting.

When you do not press a key after 20 seconds, while in the Menu, the radio exits the Menu without saving your settings.

**RESETTING THE RADIO**

If the radio's display locks up or the radio does not work properly after you turn it on, turn it off and then on again. If this does not correct the problem, remove the batteries, wait about ten minutes, then reinstall them.

**Battery Notes**

- Dispose of old batteries promptly and properly.
- Do not burn or bury batteries.
- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the radio for a month or more, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

**USING AC POWER/VEHICLE BATTERY POWER**

You can charge the radio's batteries using a standard 6V AC-DC adapter, or charge the radio's batteries and power the radio using a 6V DC-DC adapter (neither supplied) using the **DC 6V** jack on the bottom of the radio. Both are available at your local RadioShack store.

1. Rotate **VOL/OFF** counterclockwise until it clicks to turn off the radio.
2. Pull down the latch on the battery compartment cover. Then remove the cover.
3. Set **CHARGE ON/OFF** to **ON**.
4. Install the batteries according to the polarity symbols (+ and -) marked inside.
5. Replace the cover and push the latch up until it clicks. Then rotate **VOL/OFF** counterclockwise until it clicks to turn on the radio.

**! WARNING !**

If you use non-rechargeable batteries, be sure to set **CHARGE ON/OFF** to **OFF**. Non-rechargeable batteries can get hot and explode if you try to recharge them.