

# General Mobile Radio Service (GMRS) Model : GMRS672



128-7005A

## CAUTION

### SAFETY INFORMATION

Your wireless hand-held portable transceiver contains a low power transmitter. When the PTT button is pushed (or the VOX mode is enabled) it sends out radio frequency (RF) signals. The device is authorized to operate at duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

**Important:** To maintain compliance with the FCC's RF exposure guidelines hold the transmitter at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away. If you wear the handset on your body while using the headset accessory, use only the Audiovox supplied carry clip for this product and ensure that the antenna is at least 1 inch (2.5 centimeters) from your body when transmitting. Use only the supplied antenna. **Do not use your transceiver with a damaged antenna.** Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

**Performance:** Your transceiver will only achieve its maximum operating range when communicating with other transceivers across open and flat areas or between elevated points. Normally occurring environmental factors such as buildings, trees, terrain and weather, or interference from other radio or electrical equipment, may have adverse effects on the transceiver's effective range. These are not indicative of a fault condition.

Avoid placing the GMRS672CH radio transceiver for prolonged periods of time in direct sunlight or temperatures below -4 F (-20 C) or above 140 F (60 C).

### WARNINGS:

#### Battery Care

Never attempt to charge alkaline or dry cell batteries, as batteries may burst causing personal injury and damage to the product. Refer to the Manufacturer's instructions for charging other brands of batteries.

#### Battery Disposal

In general, if handled improperly, batteries pose a risk of fire or burns. Do not disassemble, crush, puncture, short external contacts, or dispose of the batteries in fire or water. Dispose of the batteries in an environmentally safe manner and recycle whenever possible.

#### FCC WARNING

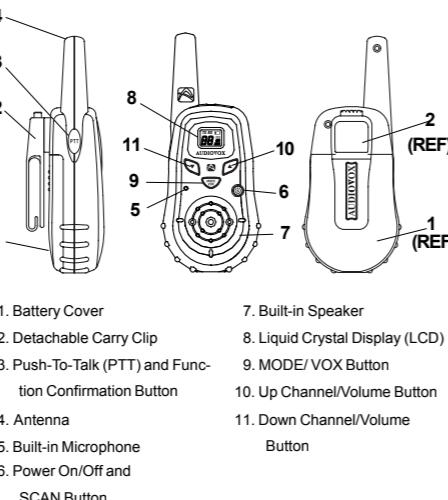
Replacement or substitution of transistors, diodes or other parts of a unique nature, with parts other than those recommended by the manufacturer, may cause a violation of the technical regulations of Part 15 of FCC Rules.

#### GMRS LICENSE:

USE OF THIS RADIO WITHIN THE UNITED STATES REQUIRES AN FCC GMRS LICENSE. AN INDIVIDUAL 18 YEARS OF AGE OR OLDER, WHO IS NOT A REPRESENTATIVE OF A FOREIGN GOVERNMENT, IS ELIGIBLE TO APPLY FOR A GMRS SYSTEM LICENSE. YOU WILL NEED TWO FORMS FROM THE FCC: FCC FORM 159, AND FCC FORM 605 (MAIN FORM AND SCHEDULE F). YOU CAN FIND THE FORMS ONLINE AT:

HTTP://WWW.FCC.GOV/FORMPAGE.HTML, OR CALL 1-800-418-3676.

### Model GMRS672 (FCC License Required)



1 (REF)

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### Model GMRS672 DISPLAY



1. **Receive Indicator:** The icon appears when the unit is receiving a transmission.
2. **Transmit Indicator:** Icon appears when the unit is in the transmit mode (PTT button activated or VOX mode active).
3. **Large Segment Display:** Indicates the channel number in use.
4. **Battery Level Indicator:** Icon appears when the battery charge is low.
5. **RogerBeep Tone On/Off Indicator:** This icon appears when Roger Beep tone is on, and disappears when tone is not in use.
6. **Voice Activated Transmission(VOX) Indicator:** This function allows hands free conversation. The icon appears when the VOX mode is activated.
7. **Scan Indicator:** This function allows the user to scan a channel every 5 second to search for a valid signal.

### Equipment and Accessories Supplied

|                               |                    |
|-------------------------------|--------------------|
| 1. Radio (2)                  | GMRS672            |
| 2. Owner's Manual (1)         | xxx-xxxx           |
| 3. Rechargeable Batteries (6) | NIMH, P/N GMRSxBAT |
| 4. Dual Desk-Top Charger      | GMRSxDS            |
| 5. AC Wall Adapter            | GMRS6AC            |

### Powering the transceiver:

Your GMRS672 radio transceiver operates on four AAA Alkaline batteries. Alkaline batteries will provide slightly better performance than rechargeable batteries (purchased separately). Only Audiovox approved rechargeable batteries should be recharged in the radio transceiver using the supplied charging accessories. This will ensure optimum performance for the GMRS672. Battery charging time is typically 16 - 20 hours. Use of the Audiovox charging equipment with other brands of rechargeable batteries is not recommended as battery charging times will vary. Refer to the manufacturer's instructions for charging other brands of batteries.

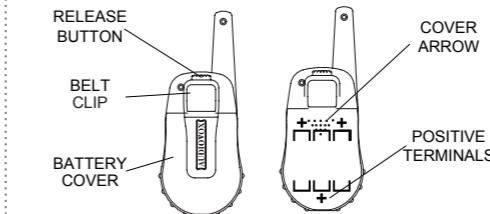
### Batteries

There are three methods of powering the GMRS672:

1. Alkaline Batteries. **WARNING:** Do not attempt to recharge Alkaline batteries.
2. Audiovox Rechargeable Ni-MH Batteries - (Rechargeable NIMH batteries and Charging Adapter included). Use only Audiovox approved rechargeable batteries and charging equipment when charging batteries internal to the unit.
3. Various Brands of Rechargeable Batteries - Use of the Audiovox charger(s) with other brands of rechargeable batteries is not recommended, as battery charging times will vary with different brands of batteries. Refer to the manufacturer's instructions for charging other brands of batteries.

### Installing the batteries:

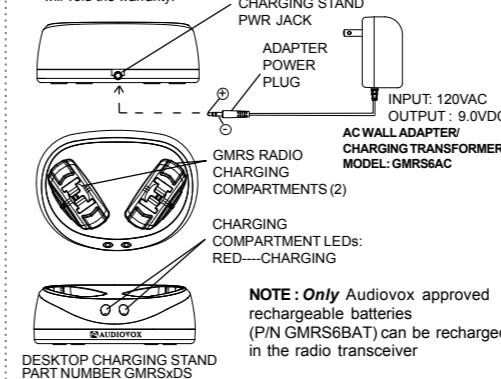
Battery installation is made more convenient when the carry clip is either rotated left or right to the horizontal position, or is removed. Simply rotate the clip in either direction to the horizontal position. Be careful not to use excessive force. To remove the clip, press down on the release tab and pull the clip straight out from the radio body. Next, press down with the thumb at the embossed arrow, slide the battery cover down and lift it away from the compartment. Insert four AAA batteries (alternate positive ends (+)) toward the top of the transceiver, starting left-to-right.



1. Using thumb, press down on battery cover at arrow and slide cover down to open.
2. Slide the cover down and then lift cover at bottom to open. Remove cover.
3. Insert three AAA batteries (positive (+) end toward the top beginning at left side and alternating positive terminals as shown).

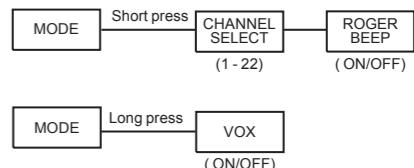
The following guidelines will improve performance and provide longer operating times for the GMRS672:

1. Do not mix old and new batteries.
2. The use of alkaline-type batteries is recommended to provide the longest operating time.
3. Do not mix alkaline, standard (carbon-zinc) or rechargeable batteries.
4. If the unit is not to be used for an extended period of time, remove the batteries. Old or leaking batteries can cause damage to the unit and will void the warranty.



**NOTE : Only** Audiovox approved rechargeable batteries (P/N GMRS6BAT) can be recharged in the radio transceiver

### GMRS672CH OPERATIONAL MODES



**NOTE:**  
Refer to the appropriate section of this manual for detailed operating instructions for each mode.

### Controls:

#### Power On/Off and SCAN (6) Button

Press and hold the power on/off button ( ) for at least 2 seconds. You will hear a confirming melody to indicate the unit is on. To turn the unit off, press and hold the button for at least 2 seconds. Press this button momentarily to enable or disable the scan mode.

#### Adjusting the Volume (10, 11)

With the unit powered on, press the Up Channel/Volume button ( ) to increase volume and the Down Channel/Volume button ( ) to decrease volume. The display will indicate the current volume level by the icon ( UL 0-7 ).

#### Push To Talk (PTT) Button (3)

Pressing and holding this button will allow you to speak to any transceiver that is set to the same channel setting as yours. Hold the transceiver approximately 1 to 2 inches from your face as you speak into the built in microphone (5). After you have finished speaking, release the PTT Button to allow reception of incoming signals. It is not possible to transmit and receive at the same time. While the PTT Button is pressed and the TX indicator on the LCD will appear, the display.

Releasing the button allows the unit to revert to standby mode.

When receiving an incoming signal, the BUSY icon will appear.

The PTT Button can also be used as a two-way call ringer.

Pressing the button twice quickly will call another party on the same channel. The Transmit icon on the LCD will display for 3 seconds and then go out.

**Up Channel/Volume Button (10)**  
In the standby mode, pressing this button will increment the listening volume. When in function edit mode this button will be used to adjust the unit's settings.

#### Down Channel/Volume Button (11)

In the standby mode, pressing this button will decrement the listening volume. When in function edit mode this button will be used to adjust the unit's settings.

#### MODE Button (9)

Press this momentarily to select various feature settings in the GMRS and FRS modes. Press and hold this button to enable or disable the VOX function.

