

General Mobile Radio Service (GMRS)

Model : GMRS200W

Owner's Manual



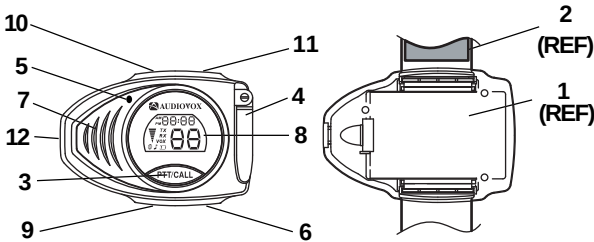
1-800-290-6650

CAUTIONS

NEVER ATTEMPT TO CHARGE OTHER BRANDS OF BATTERIES, AS BATTERIES MAY BURST CAUSING PERSONAL INJURY AND DAMAGE TO THE PRODUCT. WHEN RECHARGING LITHIUM ION (Li-ion) BATTERIES WITH THE AUDIOVOX CHARGER, USE ONLY AUDIOVOX APPROVED RECHARGEABLE BATTERIES .USE OF THE AUDIOVOX CHARGER WITH OTHER BRANDS OF BATTERIES IS NOT RECOMMENDED, AS BATTERY CHARGING TIMES WILL VARY WITH DIFFERENT BRANDS. REFER TO THE MANUFACTURER'S INSTRUCTIONS FOR CHARGING OTHER BRANDS OF BATTERIES. AVOID PLACING THE GMRS200W RADIO TRANSCEIVER FOR PROLONGED PERIODS OF TIME IN DIRECT SUNLIGHT OR TEMPERATURES BELOW -4° F (-20° C) OR ABOVE 140 ° F (60° C). KEEP THE ANTENNA AT 1 INCH (2.5 cm) AWAY FROM YOUR HEAD AND BODY. DO NOT USE YOUR GMRS200W RADIO TRANSCEIVER WITH A DAMAGED ANTENNA.

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.HTM](http://www.fcc.gov/formpage.html)L, OR CALL 1-800-418-3676.

Model GMRS200W (FCC License Required)



1. Battery Cover

2. Wrist Band

3. Push-To-Talk (PTT) and Function Confirmation Button

4. Antenna

5. Built-in Microphone

6. Power (PWR) On/Off & FUNCTION Button
7. Built-in Speaker

8. Liquid Crystal Display (LCD)

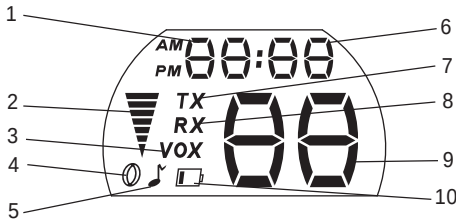
9. SCAN & VOX Button

10. Up Channel/Volume Button

11. Down Channel/Volume Button

12. External Speaker(SP) / Microphone(MIC) /CHG Jack

Model GMRS200W DISPLAY



- 1.**Clock indicator (hour):**This indicates the hour.

2.**Volume Indicator:**Indicates the volume level.

3.**Voice Activated Transmission(VOX) Indicator:**This function allows hands free conversation. The icon appears when the VOX mode is activated.

4.**Scan Indicator:** This function allows the user to scan a channel every 5 seconds to search for a valid signal.

5.**Roger Beep Tone On/Off Indicator:** This icon appears when Roger Beep tone is on, and disappears when tone is not in use.

6.**Clock indicator (minute):**This indicates the minute.

7.**Transmit Indicator:** The icon also represents when radio is in transmit status.

8.**Receiving Indicator:** The icon also represents when radio is in receiving status.

9.**Large Segment Display:** Indicates the channel number in use.

10.**Battery Level Indicator:** Icon indicates when the battery is low level.

Equipment and Accessories Supplied

1. Radio (1)

2. Owner's Manual (1)
- GMRS200W

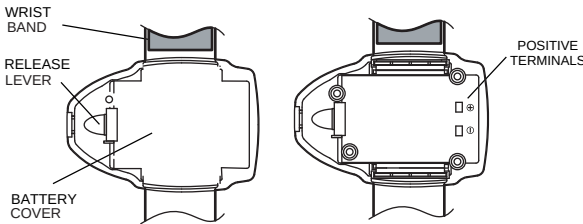
128-xxxx

Powering the transceiver:

Your GMRS200W radio transceiver operates on Lithium ion battery

Installing the batteries:

Push the release lever and lift the battery cover. Insert the Li-ion battery.

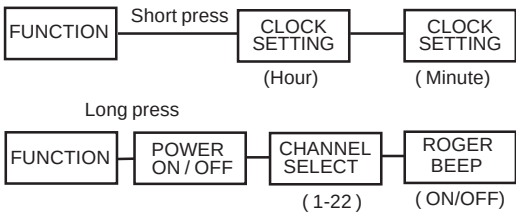


1. Using thumb, push the release lever at right direction.

2.Lift the battery cover. Remove the cover.

3. Insert the Li-ion battery (positive (+) terminal as shown).

GMRS200W OPERATIONAL MODES



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

Controls:

Power On/Off (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.

Adjusting the Volume

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 arrow icon (7 steps).

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 be display. Releasing the button allows the unit to revert to standby mode. When receiving an incoming signal, the RX icon will be appear in the display. 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 displayed 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.

POWER & FUNCTION Button (6)

This button is used to select various feature settings in the GMRS and FRS.

Scan Button (9)

Press this Button momentarily to enable or disable the scan mode.

Operating Modes and Features

GRMS/FRS Operation

- From GMRS/FRS standby mode, press and hold the power button for 2 seconds to turn on power.

- Press the MODE button so the Channel number flashes.

- Select the desired channel with the Up(10) and Down(11) Buttons. When receiving a call, the RX icon on the LCD appears to indicate incoming received signal.

- Press and hold the PTT button (3) to transmit, then speak into the microphone clearly and slowly.

- Release PTT Button (3) to receive.

- Communication can only be accomplished when the channel and CTCSS tone frequency of at least two parties are the same.

Channel Selection

In order to communicate with other GMRS/FRS units, both transmitting and receiving party must be on the same frequency. The GMRS200W has 22 channels (frequencies) (1-22) indicated by the large digits on the LCD display panel. Channels 1 through 7 are the shared GMRS/FRS channels. Channels 8-14 are FRS only channels,while channels 15-22 are assigned GMRS only channels. Communication with Audiovox GMRS/FRS and compatible units is possible on these 22 channels.

To change the channel,

- From GMRS/FRS standby mode, press the FUNCTION button(6) until the channel number flashes.

- Press the Up Button (10) briefly to move to the next higher main channel number.

- Press the Down Button (11) briefly to move to the next lower main channel number.

