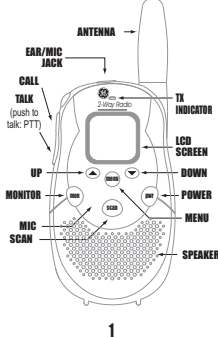
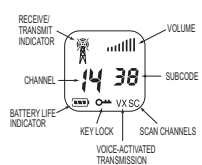


## BUTTONS AND FUNCTIONS



## THE LCD SCREEN



## BATTERY INSTALLATION

The Handheld 2-Way Radio is designed to incorporate both standard alkaline batteries and the GE/Sanyo Rechargeable Battery Pack (GES-NC01FR). This battery pack can be purchased separately.

1. Remove the belt clip by pushing up on it while pulling on the battery clip tab.
2. Remove the battery cover by sliding it down.

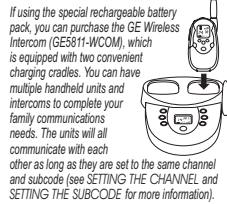
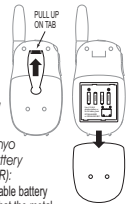
If using standard alkaline batteries:

3. Insert 4 "AAA" alkaline batteries with the polarities as shown.
4. Replace the battery cover and belt clip.

If using the GE/Sanyo Rechargeable Battery Pack (GES-NC01FR):

3. Insert the rechargeable battery pack making sure that the metal contacts are facing out (toward the battery cover).
4. Replace the battery cover and belt clip.

**IMPORTANT: MAKE SURE THAT YOU USE ONLY THE RECHARGEABLE BATTERY PACK THAT IS SPECIFIED ABOVE (GES-NC01FR). USING ANOTHER MAY NOT WORK AS THE UNIT IS DESIGNED SPECIFICALLY FOR IT.**



If using the special rechargeable battery pack, you can purchase the GE Wireless Intercom (GES811-WCOM), which is equipped with two convenient charging cradles. You can have multiple handheld units and intercoms to complete your family communications needs. The units will all communicate with each other as long as they are set to the same channel and subcode (see SETTING THE CHANNEL and SETTING THE SUBCODE for more information).

**CAUTION: DO NOT ATTEMPT TO RECHARGE ALKALINE BATTERIES. KEEP THE HANDHELD UNITS OUT OF THE CHARGING CRADLES WHEN USING STANDARD BATTERIES.**

**IMPORTANT: Remove batteries before storing the Handheld 2-Way Radio for extended periods. Batteries corrode over time and may cause**

permanent damage to the unit. Different types of batteries or new and used batteries should not be mixed. Exhausted batteries should be removed from the unit and disposed of properly.

## TURNING THE RADIO ON AND OFF

1. To turn the radio on, press and hold the **POWER** button. The radio will emit a short tone and the LCD screen will display "FRS" followed by the current channel.
2. To turn the radio off, press and hold the **POWER** button for at least two seconds. The radio will emit a short tone and the LCD screen will go blank.

## ADJUSTING THE VOLUME

The speaker volume level is indicated by the number of bars on the symbol displayed on the top right portion of the LCD screen.

1. Press the **▲** button to increase the volume and the **▼** button to decrease the volume.

## TRANSMITTING/RECEIVING - TALKING TO OTHERS IN YOUR GROUP

To communicate with others in your group, all members must have their units configured to the same channel and subcode (see SETTING THE CHANNEL and SETTING THE SUBCODE for more information).

When the radio is on and not transmitting, the unit is in the standby mode. When you receive a signal from another member in your group, the symbol will be displayed on the LCD.

To send a signal:

1. Press and hold the **TALK** button to transmit. The Transmit Indicator will light RED and the symbol will be displayed on the LCD.
2. While holding the **TALK** button, speak in a normal voice holding the unit approximately 6 inches away.
3. Release the **TALK** button when you have finished speaking.

**IMPORTANT:** To ensure that part of your communication is not cut off, allow a short pause after pressing and before releasing the **TALK**

button when speaking. YOU CANNOT RECEIVE INCOMING MESSAGES WHEN THE TALK BUTTON IS PRESSED.

## CHANNELS AND SUBCODES

The Handheld 2-Way Radio transmits and receives voice signals on 14 selectable channels (frequencies). In addition to the 14 channels, the units are equipped with 38 selectable subcodes. To speak with others in your group, all members must have their units configured to the same channel and subcode.

## SETTING THE CHANNEL

1. Press the **MENU** button repeatedly until the current channel flashes on the LCD.
2. Use the **▲** and **▼** buttons to select the desired channel (1-14).
3. Press the **TALK** button to confirm the channel selection and return to the standby mode.

## SETTING THE SUBCODE

Subcodes help filter interference and noise from

other systems operating on the same channel. When a subcode is activated, the unit ignores signals that are set to a different subcode. Thus, a group can communicate on a 'hoisy' channel using the subcode feature. The feature is perfect for areas with heavy usage (e.g. construction zones) in which all 14 channels may be occupied.

1. Press the **MENU** button repeatedly until the current subcode flashes on the LCD.
2. Use the **▲** and **▼** buttons to select the desired subcode (0-38). Selecting 0 disables the subcode feature.
3. Press the **TALK** button to confirm the subcode selection and return to the standby mode.

## SCANNING CHANNELS

This feature continuously scans all channels and stops on the first active channel (observed traffic). Press the **SCAN** button once. The **⊞** symbol appears on the LCD and the unit begins scanning all 14 channels in order. The unit stops on the first active channel detected.

2. Press the **TALK** button to communicate on that channel and leave the scan mode, or press **▲** or **▼** to continue scanning for other active channels.
3. Press the **SCAN** button again to stop scanning.

## MONITORING CHANNELS

By pressing the **MONITOR** button, you are able to listen to all traffic or noise active on the current channel, regardless of signal strength and subcode settings. For continuous monitoring, press and hold the **MONITOR** button for at least three seconds. To deactivate continuous monitoring, press the **MONITOR** button again.

## CALL

The Handheld 2-Way Radio is equipped with a call feature that allows you to alert another party. In order for the call feature to work, all radios must be on.

1. Press the **CALL** button once. Transmit Indicator will light RED and the **☎** symbol will appear

on the LCD for three full seconds, indicating that a call transmission is taking place.

2. All nearby radios operating on the same channel and subcode will emit a page tone.

## VOICE-ACTIVATED TRANSMISSION

The Handheld 2-Way Radio is equipped with a voice-activated transmission mode (hands-free mode). The unit will transmit voice signals (and other loud sounds) without having to press the **TALK** button.

1. Press the **MENU** button repeatedly until the **VX** symbol flashes on the LCD.
2. Use the **▲** button to enable voice activated transmission and the **▼** button to disable it.
3. Press the **TALK** button to confirm the selection and return to the standby mode.

## KEY LOCK

This function prevents unintended setting changes by locking all buttons. **IMPORTANT: YOU WILL NOT BE ABLE TO CHANGE THE CHANNEL, SUBCODE, VOICE-ACTIVATED TRANSMISSION**

SETTINGS, OR OTHER SETTINGS WHEN THE KEY LOCK FEATURE IS ACTIVATED.

1. To lock the unit, press and hold the **MENU** button for five seconds until the **⊞** symbol appears on the LCD.
2. To unlock the unit, press and hold the **MENU** button for five seconds until the **⊞** symbol disappears from the LCD.

## BATTERY LIFE INDICATOR

The symbol on the LCD shows the remaining battery level. Squares inside the symbol disappear as the battery life decreases. When the battery level is low, the symbol will flash, indicating that the batteries need to be changed or recharged (see BATTERY INSTALLATION for more information).

## CARING FOR YOUR HANDHELD RADIO

To clean the Handheld 2-Way Radio, wipe with a soft cloth, slightly dampened with water. Do not use cleaners or solvents on the radio as they can harm the body and leak inside, causing permanent

damage. Battery contacts can be wiped with a dry, lint-free cloth. If the radio gets wet, turn off and remove batteries immediately. Dry the battery compartment with a soft cloth to minimize potential water damage. Leave cover off the battery compartment overnight or until completely dry. Do not use radio until completely dry.

## SPECIFICATIONS

Frequency range	462.5625 to 467.7125 MHz
FRS channels	14
Channel separation	25 kHz
Frequency deviation	1 kHz
CTCSS subcodes	38
Maximum range	2 miles
Maximum RF output power	0.06W
Battery life	45 hours (40 standby, 5 talk/receive) using ALKALINE BATTERIES

13 hours (11.5 standby, 1.5 talk/receive) using SPECIAL RECHARGEABLE BATTERY PACK

\* Functional range may be adversely affected by one or more of the following factors: weather, radio frequency interference, low transmitter battery and obstructions between the transmitter and receiver.

## FCC INFORMATION

Your wireless hand-held portable transceiver contains a low power transmitter. When the Push-to-Talk (PTT) button is pushed it sends out radio frequency (RF) signals. The device is authorized to operate at a 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 and antenna at least 2 inches (5 cm) from your face and speak in a normal voice, with the antenna pointed up and away from the face. If you wear the headset on

your body while using the headset accessory, use only the supplied belt clip for this product and when transmitting, take it out of the belt to ensure that the antenna is at least 2 inches (5 cm) from your body.

Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

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, and
- (2) this device must accept any interference received including interference that cause undesired operation.

**WARNING:** Adjustment to this unit or replacement of any transmitter component (crystal, semiconductor Etc.) to this unit that could result in a violation of the rules.

**NOTE:** 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.

WIRELESS HOUSEHOLD SOLUTIONS

**SmartHome**

FAMILY COMMUNICATIONS

**HANDHELD 2-WAY RADIO**

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Questions? Call 1-800-GE LIGHT  
 Made in China for  
 GE Home Electric Products, Inc.,  
 Nela Park, Cleveland, OH 44112  
 Desc.: GE5811-WHH

**INSTRUCTION MANUAL**

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