

USER MANUAL



Model: G600

Ver.01 Rev.**/**/**

MENU OPTIONS

Selecting the Channel

- The channel is the frequency of the radio uses to transmit.
- Press the button until the channel number starts to flash.
 - Press or button to change the channel number.
 - Press the **PTT** button to exit menu or button to continue setup.

Selecting the Interference Eliminator Code

Sub-Codes help minimize interference by blocking transmission from unknown sources. Your radio has 121 Sub-Codes.

To set the code for a channel:

- Press the button until the code number starts to flash.
- Press or button to select code number.
- Press the **PTT** button to exit menu or button to continue setup.

Setting and Transmitting Call Tones

Your radio can transmit different call tones to other radios in your group when you pressed button. The radio has 20 call tones.

To set a call tone:

- Press button until call tone 'CA' appears. The current call tone setting flash.
- Press or button to change and listen to the call tone.
- Press the **PTT** button to exit menu or button to continue setup.

Voice Operated Transmission (VOX)

Transmission is initiated by speaking into the microphone of the radio instead of pushing the **PTT** button.

- To activate VOX, press button until 'VOX' appears on the display. The current setting (0, 1-3) will flash.

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SAFETY AND GENERAL INFORMATION

RF Exposure and Product Safety Instructions for Portable Two-Way Radios General Populated and Uncontrolled Environments.

ATTENTION:

Before using this radio, refer to the important operating instructions for safe usage and RF energy awareness and control for compliance with applicable Standards and Regulations.

Compliance with RF Exposure Standards.

- Your Two-Way radio complies with the following RF energy exposure standard and guidelines:
- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR et seq. & FCC.
 - Institute of Electrical and Electronic Engineers (IEEE) C95.1.
 - Ministry of Health (Canada) Safety Code 6 & Industry Canada RSS-102.

Transmit and Receive Procedure

Your two-way radio contains a transmitter and a receiver. To control your exposure and ensure compliance with the general population / uncontrolled environment exposure limits, always adhere to the following procedures:

- Transmit no more than 50% of the time.
- To receive calls, release the **PTT** button.
- To transmit (talk), press the Push-to-Talk (**PTT**) button in front of the face.
- Hold the radio in a vertical position with the microphone (and other parts of the radio including the antenna) at least one inch (2.5 centimeters) away from the nose or lips. Keeping the radio at a proper distance is important to ensure compliance.

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Note: RF exposure decreases with increasing distance from the antenna.

- Body Worn Operation. When worn on the body, always place the radio in a approved clip for this product.

Two-way Radio Operation

- Use only approved supplied or replacement antennas and audio accessories.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
- This device complies with Part 15 of the FCC Rules. Operation is

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subject to the following two conditions:

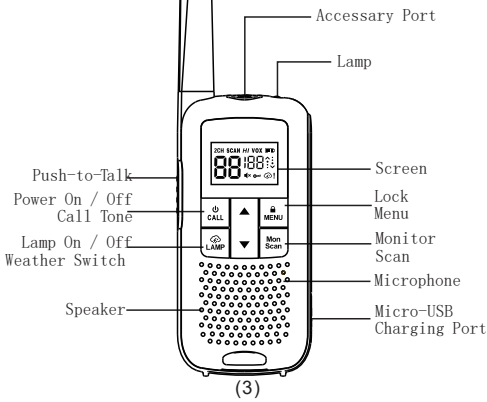
- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.

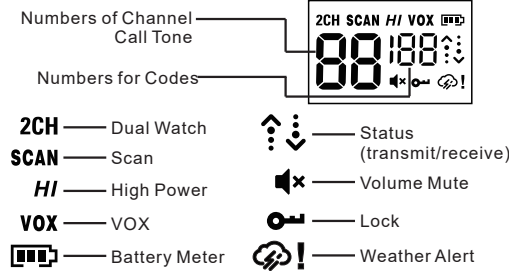
The device can be used in portable exposure condition without restriction.

CONTROL BUTTONS



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DISPLAY SCREEN GUIDE



GETTING STARTED

Installing the Three AA NiMH Rechargeable Battery

- Take the belt clip off.
- With the back of the radio facing you, lift the battery cover latch up and remove the cover.
- Insert the three AA NiMH battery with + and - polarity as shown inside.
- Close the battery cover firmly.

Radio Battery Meter

The number of bars () on the radio battery icon shown conveniently charge your NiMH battery. Use certified adaptor (5V, ≥1A). Do not attempt to charge alkaline batteries.

- Make sure your radio is turned OFF.
- Plug the micro-USB cable into the micro-USB charging port on

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Note: Remove the battery from radio for storage purposes.

Removing the Three AA NiMH Rechargeable Battery

- Turn the radio off.
- With the back of the radio facing you, lift the battery cover latch up and remove the cover.
- Remove each of the three AA NiMH rechargeable battery by pulling the ribbon attached to the radio.
- Close the battery cover firmly.

Note:

- Be careful when removing NiMH batteries. Do not use sharp or conductive tools to remove either of these batteries.
- Remove the batteries before storing your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio.
- Do not mix old and new batteries and Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

Battery Capacity Maintenance

- Charge the NiMH batteries once every 3 months when not in use.
- Before placing the radio in storage, remove the battery.
- Store the NiMH batteries in temperature between -20 °C to 35 °C and in low humidity. Avoid damp conditions and corrosive materials.

Using the Micro-USB Charger

The micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery. Use certified adaptor (5V, ≥1A). Do not attempt to charge alkaline batteries.

- Make sure your radio is turned OFF.
- Plug the micro-USB cable into the micro-USB charging port on

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WEATHER RECEIVE

Weather feature is available designed for use in USA and Canada.

Your radio can tune in to broadcasts by the United States National Oceanic and Atmospheric Administration (NOAA) Weather Radio and Environment Canada Weather Radio. You can listen to a weather channel (see "Weather Channels and Frequencies" table for details). When you listen to a weather channel, you cannot use your radio in scan mode or for two-way communications.

Both NOAA and Environment Canada have transmitters located throughout the United States and Canada, respectively. These transmitters broadcast watches, forecasts and other information 24 hours a day.

Entering Weather Mode

From two-way mode, press and hold button for 3 seconds to enter weather mode.

Setting the Weather Channel

Your radio receives weather frequencies:

- In weather mode, press the button until weather channel number flashes.
- Press or button to select the appropriate channel with good reception in your area.
- Press the **PTT** button to set and exit menu.

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Setting the Weather Alert

Your radio can be set to respond to NOAA Weather Radio emergency messages. A special alarm tone sounds an alert and turns on the weather receiver to give you immediate weather and emergency information.

- In weather mode press the button twice until icon displays.
- Press or button to select On/Off.
- Press the **PTT** button or button to exit the weather menu set up.
- Press and hold button for 3 seconds to return to two-way mode. If you activate Weather Alert and return to two-way mode the icon will display.

Note: When the weather channel is activated, either manually or after receiving an alert, and no buttons are pressed for 5 minutes, the weather mode will automatically revert back to two-way mode.

As with two-way radio reception, weather channel reception depends on how close you are to a transmitter and whether you are indoors or outdoors. Because weather channels are transmitted without codes, they may contain static or noise. Weather Alert will not function while actively transmitting or receiving in two-way mode.

WEATHER CHANNELS AND FREQUENCIES

Weather Channel	Frequency	Weather Channel	Frequency
WX1	162.550 MHz	WX7	162.525 MHz
WX2	162.400 MHz	WX8	161.650 MHz

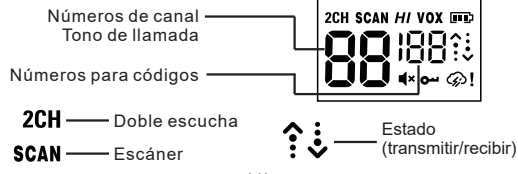
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BOTONES DE CONTROL



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GUÍA DE PANTALLA DE VISUALIZACIÓN



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TALKING AND LISTENING

To communicate, all radios in your group must be set to the same channel and Interference Eliminator Code.

- To talk, press and hold the **PTT** button. When transmitting, the icon is shown.
 - When you are finished talking, release the **PTT** button.
 - When receiving, the icon is shown.
- For maximum clarity, hold the radio 2 to 3 centimeters away from your mouth and speak directly into the microphone. Do not cover the microphone while talking.

Talk Range

Your radio is designed to maximize performance and improve transmission range. Do not use the radios closer than five feet apart.

Monitor Button

Press and hold button for 3 seconds to enter monitor mode and listen for weak signals on the current channel. You can also listen to the volume level of the radio when you are not receiving. This allows you to adjust the volume, if necessary. You can also press button to check for activity on the current channel before you talk.

Push-to-Talk Timeout Timer

To prevent accidental transmissions and save battery life, radio will stop transmitting if you press **PTT** button for 60 seconds continuously.

Mode Button

Press and hold button for 3 seconds, the user will be seamlessly switching between two-way and weather mode.

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- your radio. Connect the other end of the micro-USB charger to wall power outlet.
- The battery meter on LCD will move to indicate the battery is charging.

Note:

- It is recommended to power OFF your radio while charging.
- When moving between hot and cold temperatures, do not charge the NiMH batteries until the battery temperature acclimates (usually about 20 minutes).
- For optimal battery life, remove the radio from the charger within 16 hours. Do not store the radio while connected to the charger.

Turning your Radio On and Off

- Press and hold on the button to turn your radio ON/OFF. In the ON position, the radio chirps and briefly shows all feature icons available on the radio.
- The display screen then shows the current channel, code and all features that are enabled. The radio is in Two-Way mode.

Setting the Volume

Press and hold button for three seconds to listen to volume level.

- First press either or to trigger volume change. You will see current volume level on screen.
- Press to increase the volume. Press to decrease the volume.
- When the volume reached level 0 the mute icon appears permanently on screen.

Do not hold the radio close to your ear. If the volume is set to an uncomfortable level, it could hurt your ear.

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WX3	162.475 MHz	WX9	161.775 MHz
WX4	162.425 MHz	WX10	161.750 MHz
WX5	162.450 MHz	WX11	162.000 MHz
WX6	162.500 MHz		

CHANNEL AND FREQUENCIES

Model G600 This FRS device is approved for USA and Canada				
Channel	Frequency	Max Power Output	Channel	Frequency
1	462.5625 MHz	2W	12	467.6625 MHz
2	462.5875 MHz	2W	13	467.6875 MHz
3	462.6125 MHz	2W	14	467.7125 MHz
4	462.6375 MHz	2W	15	462.5500 MHz
5	462.6625 MHz	2W	16	462.5750 MHz
6	462.6875 MHz	2W	17	462.6000 MHz
7	462.7125 MHz	2W	18	462.6250 MHz
8	467.5625 MHz	0.5W	19	462.6500 MHz

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- Note:**
- Tener cuidado al retirar las pilas NiMH. No usar herramientas afiladas o conductoras al retirar cualquiera de estas pilas.
 - Retirar las pilas antes de guardar su radio por largos períodos de tiempo. Las pilas se corrompen con el tiempo y pueden causar daños permanentes en su radio.
 - No mezcle pilas viejas y nuevas y no mezcle pilas alcalinas, estándar (carbón-zinc) o recargables (ni-cad, ni-mh, etc.).

Mantenimiento de la capacidad de la pila

- Cargar las pilas de NiMH una vez cada 3 meses cuando no se usen.
- Antes de guardar la radio, retirar la batería.
- Guardar las pilas de NiMH a una temperatura de entre -20 °C y 35 °C y con poca humedad. Evitar condiciones de humedad y materiales corrosivos.

Uso del cargador Micro USB

El cargador Micro USB es un puerto práctico que le permite cargar cómodamente sus pilas NiMH. Use adaptador certificado (5V, ≥1A). No intente cargar pilas alcalinas.

- Asegurarse de que su radio esté apagada.
- Enchufar el cable Micro USB en el puerto de carga Micro USB de su radio. Conectar el otro extremo del cargador Micro USB al enchufe de la pared.
- El medidor de la batería en la pantalla LCD se moverá para indicar que la batería se está cargando.

Note:

- Se recomienda APAGAR la radio mientras se está cargando.
- Al moverse entre temperaturas altas y bajas, no cargar las baterías de NiMH hasta que la temperatura de la batería se aclimate (por lo general, alrededor de 20 minutos).

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ISED RSS WARNING

This product meets the applicable Industry Canada technical specifications.

This device complies with ISED license-exempt RSS standard(s). Operation is subject to the following two conditions:

- this device may not cause interference, and
- this device must accept any interference, including interference that may cause undesired operation of the device.

ISED Radiation Exposure Statement:

For body worn operation, this model device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal and that positions of the face up minimum distance is 25mm.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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MANUAL DEL USUARIO DE LA



Modelo: G600

Ver.01 Rev.**/**/**

SEGURIDAD E INFORMACIÓN GENERAL

Exposición a radiofrecuencias e instrucciones de seguridad del producto para radios portátiles de dos vías Entornos generales poblados y no controlados.

ATENCIÓN:

Antes de usar esta radio, consultar las instrucciones de uso importantes para un uso seguro y conciencia y control de la energía RF para cumplir con las normas y regulaciones aplicables.

Cumplimiento de los estándares de exposición a RF

Su radio bidireccional cumple con las siguientes normas y pautas de exposición a la energía de RF:

- Comisión Federal de Comunicaciones de los Estados Unidos, Código de Regulaciones Federales; 47 CFR et seq. & FCC.
- Instituto de Ingenieros Eléctricos y Electrónicos (IEEE) C95.1.
- Código 6 de seguridad del Ministerio de Salud (Canadá) y RSS-102 de Industria de Canadá.

Procedimiento de transmisión y recepción

Su radio bidireccional contiene un transmisor y un receptor. Para controlar su exposición y garantizar el cumplimiento de los límites de exposición de la población general/ambiente no controlado, seguir siempre este procedimiento:

- No transmitir más del 50% del tiempo.
- Para recibir llamadas, soltar el botón **PTT**.
- Para transmitir (hablar), pulsar el botón Push-to-Talk (**PTT**) frente a la cara.
- Sostener la radio en posición vertical con el micrófono (y otras partes de la radio, incluida la antena) a una distancia de al

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menos una pulgada (2,5 centímetros) de la nariz o los labios. Para garantizar el cumplimiento es importante mantener la radio a una distancia adecuada.

Note: La exposición a RF disminuye al aumentar la distancia de la antena.

- Funcionamiento junto al cuerpo. Cuando el dispositivo se lleva cerca del cuerpo, colocar siempre la radio en un broche aprobado para este producto.

Funcionamiento de radio bidireccional

- Usar únicamente antenas y accesorios de audio aprobados o reemplazados.

ADVERTENCIA: Los cambios o modificaciones de esta unidad que no hayan sido aprobados expresamente por la parte responsable del cumplimiento, podrían anular la autoridad del usuario para operar el equipo.

NOTA: Este equipo ha sido probado y cumple los límites establecidos para un dispositivo digital de Clase B, de conformidad con la Parte 15 de las Normas de la FCC. Dichos límites están diseñados para proporcionar una protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, utiliza y puede emitir energía de radiofrecuencia. Si no se instala y utiliza de acuerdo con las instrucciones, puede causar interferencias perjudiciales en las comunicaciones de radio.

Sin embargo, no hay garantía de que no se produzcan interferencias en una instalación en particular. Si este equipo causa interferencias perjudiciales en la recepción de radio o televisión - lo cual puede determinarse durante el encendido y apagando el equipo - se recomienda al usuario que intente corregir la interferencia realizando una de las siguientes acciones:

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- Reorientar o reubicar la antena receptora.
- Aumentar la separación entre el equipo y el receptor.
- Conectar el equipo a una toma de corriente en un circuito diferente al que está conectado el receptor.

Consulte con el distribuidor o con un técnico de radio/TV experimentado para obtener ayuda.

Este dispositivo cumple con la Parte 15 de las Reglas de la FCC. El correcto funcionamiento depende de las siguientes condiciones:

- este dispositivo no puede causar interferencias perjudiciales, y
- este dispositivo debe aceptar cualquier interferencia recibida, incluidas las interferencias que puedan causar un funcionamiento indeseado.

Declaración de advertencia de radiofrecuencia:

El dispositivo ha sido evaluado para cumplir con el requisito general de exposición a radiofrecuencia.

El dispositivo se puede utilizar en condiciones de exposición portátil sin restricciones.

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