

GMR5 - GMRS HANDHELD RADIO

USER GUIDE



No.	Item	Description	Quick-Press	Long-Press
1.	Indicator Light	Illuminates red while transmitting and green while receiving.	N/A	N/A
2.	Volume Knob	Powers the radio on/off, Turn clockwise to increase volume and counterclockwise to decrease volume.	N/A	N/A
3.	UP & DOWN Keys	Scrolls through items or channels.	Scroll one item or CH at a time	Press and hold to scroll rapidly
4.	Lock Key 	Back or exit on the menu. Locks/unlocks the radio controls.	Exit/Back	Lock/Unlock
5.	P2 Key	Quick access to P2 channel preset / Adjust LSO 1.5 MHz.	Preset CH 16 / 1.5 MHz Change	Save current channel to P2 Key
6.	Mode Key	Switches between FM Radio, Listen Only (LSO), or GMRS modes.	Programmable	Switch between modes
7.	Weather (WX) Key	Turns second monitored Channel to Weather (WX) Alert Channel (preselected in menu).	WX Alert Channel Selection	Monitor WX Alert
8.	A/B Key	Switches between active channels/ inverse tone codes in the digital tone code list.	Dual Monitor or Active CH switch	Programmable
9.	Light Key	Turns on and off the flashlight LED.	N/A	Turns light on/off
10.	P1 Key	Quick access to P1 channel preset/ Adjust LSO 10MHz.	Preset CH 15 / 10 MHz Change	Save current channel to P1 key
11.	Menu Key 	Enters the menu / confirms the current selection.	Menu/Confirm	N/A
12.	LCD Display	Bright LCD display for ease of use.	N/A	N/A
13.	Speaker	High quality speaker for loud environments	N/A	N/A
14.	Microphone	Designed for clear transmissions in any environment	N/A	N/A
15.	Removable Antenna	Screw in tightly before transmitting.	N/A	N/A



No.	Item	Description	Quick-Press	Long-Press
A.	PTT	Press and hold to transmit, release to receive.	TX	TX
B.	Middle Side Button	Display current battery voltage.	Battery Voltage	N/A
C.	Bottom Side Button	Press and hold to monitor current channel.	N/A	Monitor current CH
D.	Charge Indicator Light	Illuminates red when charging / green when fully charged.	N/A	N/A
E.	USB-C Charge Port	Recharge your battery via USB-C.	N/A	N/A
F.	2-pin Mic/ Accessory Connection Ports	Connection ports for microphone input, audio output, and program cable.	N/A	N/A

QUICK START GUIDE

1. Turn the volume knob (2) clockwise until the device powers on.
2. Set your radio to the same channel as the radio you're trying to communicate with using the up and down arrow buttons.
3. Lock the radio (▲) to prevent an accidental channel or setting change.
4. Press the PTT and speak 1" away from the microphone to transmit messages.

TIPS

Charge Your Radio!
Transmit power and range decrease as the battery depletes. Charge it every night and, if needed, charge on the go with a USB-C charge cable

Push To Talk
Make sure no one misses a word. When transmitting, press and hold the PTT, pause for half a second, then start talking. Release the PTT after speaking to receive.

Keep 'em High!
The higher the antenna, the better. Keep the radio as high as possible and away from obstructions to improve transmit and receive range.



SCAN FOR COMPLETE MANUAL

If you have any other questions, our team is ready to help!

RUGGEDRADIOS.COM | 1 (805) 541-1696 | Ask For Tech Support



To program your radio and to access advanced features, visit or contact them at 800-921-4834

FCC NOTICE: The GMR5 operates on GMRS (General Mobile Radio Service) frequencies, which require a Federal Communications Commission (FCC) license. You must be licensed prior to operating on channels 1-7, 15-22 or RP15-22 which comprise the GMRS channels of the GMR5. Serious penalties may result from unlicensed use of GMRS channels, in violation of FCC rules, as stipulated in the Communications Act's Sections 501 and 502 (amended). You will be issued a call sign by the FCC that should be used for station identification when operating your radio on GMRS channels. You should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of your transmission time. To obtain a license or ask questions about the license application, contact the FCC at 1-888-CALL-FCC or go to the FCC's website: <http://www.fcc.gov> and request Form 605.

FCC Compliance Statement: 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 including received interference that may cause undesired operation. Note 1: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules. **Note 2:** 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.

FCC RF Exposure and Separation Distance: This radio transmitter has been approved by FCC to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. External Antenna: Maximum Antenna Gain: 0 dBi Antenna Impedance: 50 Ohms This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with a minimum distance 114 cm between the radiator & body.

WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.