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› [Greadio NOAA Weather Radio AM/FM Portable Transistor Radio GR239 User Manual](#)

Greadio GR239

Greadio NOAA Weather Radio AM/FM Portable Transistor Radio GR239 User Manual

Model: GR239

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Greadio GR239 NOAA Weather Radio. Designed for portability and reliability, this radio offers AM/FM broadcast reception and crucial NOAA weather alerts, making it suitable for daily use and emergency preparedness.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Greadio GR239 radio.



Figure 1: Front view of the Greadio GR239 radio, showing the speaker grille, tuning dial, and extended telescopic antenna.

- **Telescopic Antenna:** For improved reception of FM and Weather Band signals.
- **Tuning Dial:** Used to select radio frequencies.
- **Band Selector Switch:** To switch between AM, FM, and WB (Weather Band).
- **Volume Control Knob:** Adjusts the audio output level.
- **Power Indicator Light:** Illuminates when the radio is powered on.
- **Speaker:** Integrated speaker for audio output.
- **3.5mm Earphone Jack:** For private listening with earphones (not included).
- **Battery Compartment:** Located on the back, holds two AA batteries.

Battery Installation

1. Locate the battery compartment cover on the back of the radio.
2. Slide the cover open in the direction indicated by the arrow.
3. Insert two (2) AA batteries (not included) into the compartment, ensuring correct polarity (+ and -) as marked.
4. Close the battery compartment cover securely.



Figure 2: Illustration of battery installation for the Greadio GR239 radio, showing two AA batteries.

Note: Always use fresh batteries and remove them if the radio will not be used for an extended period to prevent leakage.

OPERATING INSTRUCTIONS

Power On/Off and Volume Control

1. Rotate the Volume Control knob clockwise to turn the radio on. The power indicator light will illuminate.

2. Continue rotating the knob clockwise to increase the volume.
3. Rotate the knob counter-clockwise to decrease the volume.
4. To turn the radio off, rotate the Volume Control knob counter-clockwise until it clicks and the power indicator light turns off.

Band Selection

Use the Band Selector switch to choose your desired frequency band:

- **AM:** For Amplitude Modulation broadcasts (520-1710 KHz).
- **FM:** For Frequency Modulation broadcasts (87-108 MHz).
- **WB:** For NOAA Weather Band broadcasts (162.400-162.550 MHz).

Tuning to a Station

1. Select the desired band (AM, FM, or WB) using the Band Selector switch.
2. Extend the telescopic antenna for FM and WB reception. For AM, the internal antenna is generally sufficient, but rotating the radio may improve reception.
3. Slowly rotate the Tuning Dial until you hear a station clearly.
4. Adjust the antenna position for optimal signal reception.

7 NOAA Weather Bands



24
online

Earns a critical time for you to get full preparation

A hurricane will hit our city, please be prepared at all times.

Figure 3: The radio's display showing the frequency ranges for AM, FM, and WB bands.

Using the Earphone Jack

To listen privately, plug standard 3.5mm earphones (not included) into the earphone jack located on the side of the radio. The internal speaker will automatically mute when earphones are connected.

AM/FM
AM 520 - 1710 KHz
FM 87 - 108 MHz

+

NOAA Weather Band
NOAA 162.400 - 162.550 MHz

SPORTS

VOA

news

npr

Best Receiving
AM FM NOAA Radio

Enjoy the fun of the radio and take emergency measures in time for severe weather

Figure 4: A user enjoying private listening with earphones connected to the Greadio GR239 radio.

NOAA WEATHER BAND OPERATION

The Greadio GR239 is equipped to receive NOAA (National Oceanic and Atmospheric Administration) Weather Radio broadcasts, providing continuous weather information directly from the nearest National Weather Service office.

1. Set the Band Selector switch to **WB**.
2. Extend the telescopic antenna fully.
3. Slowly rotate the Tuning Dial to scan through the seven NOAA weather frequencies:
 - 162.400 MHz
 - 162.425 MHz
 - 162.450 MHz
 - 162.475 MHz
 - 162.500 MHz

- 162.525 MHz
- 162.550 MHz

4. Stop tuning when you receive a clear weather broadcast. The radio's DSP chip is designed to optimize reception for these channels.



Figure 5: The radio highlighting its capability to receive 7 NOAA weather bands for emergency alerts.

Important: In emergency situations, NOAA Weather Radio provides critical alerts for severe weather events such as tornadoes, hurricanes, and floods. Ensure you know the primary NOAA frequency for your area.

MAINTENANCE

- Clean the radio with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the radio to extreme temperatures, humidity, or direct sunlight.
- Do not immerse the radio in water.
- If the radio will not be used for an extended period, remove the batteries to prevent corrosion.

- Handle the telescopic antenna with care to prevent bending or breakage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|--|
| No power | Batteries are dead or incorrectly inserted. | Replace batteries with new AA batteries, ensuring correct polarity. |
| Poor reception / Static | Weak signal, antenna not extended, or interference. | Extend the telescopic antenna fully. Rotate the radio or move to a different location. For AM, try rotating the radio. |
| No sound from speaker (earphones not connected) | Volume too low or mute. | Increase the volume using the Volume Control knob. Ensure no earphones are plugged in. |
| Cannot tune to a specific station | Station out of range or tuning dial not precise. | Ensure you are on the correct band (AM/FM/WB). Slowly adjust the tuning dial. Some very weak stations may not be receivable. |

SPECIFICATIONS

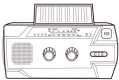
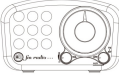
| Feature | Detail |
|---------------------------|---|
| Model Number | GR239 |
| Dimensions (L x W x H) | 2.83" x 1.1" x 4.65" (7.19 cm x 2.79 cm x 11.81 cm) |
| Weight | 4.2 ounces (119 grams) |
| Power Source | 2 x AA Batteries (not included) |
| Frequency Range AM | 520 - 1710 KHz |
| Frequency Range FM | 87 - 108 MHz |
| Frequency Range WB (NOAA) | 162.400 - 162.550 MHz |
| Earphone Jack | 3.5mm Stereo |
| Included Components | Owner's Manual |

WARRANTY AND SUPPORT

Greadio provides a twelve-month manufacturer warranty for this product. For technical support, warranty claims, or any inquiries, please contact Greadio customer service. Refer to the contact information provided with your purchase or visit the official Greadio website.

Customer service is available 24/7 to assist you.

Related Documents - GR239

| | |
|---|--|
| <div><div>GR-090P Owner's Manual</div><div></div><div>CONTENTS:<ul style="list-style-type: none">• RADIO OPERATION• SOS ALARM• FLASHLIGHT• READING LAMP• MOTION SENSOR• CHARGE & DISCHARGE FUNCTION• BATTERY PROTECTION• 4 POWER METHODS• POWER INDICATOR• KIND REMINDER• SPECIFICATION• WARRANTY• PACKING LIST</div><div><div>Page 1</div><div>-1-</div><div>info@greadio.com</div></div></div> | <div><div>Greadio GR-090P Owner's Manual: Features, Operation, and Specifications</div><div>Comprehensive guide to the Greadio GR-090P emergency weather radio, covering radio operation, SOS alarm, flashlight, reading lamp, motion sensor, charging methods (solar, hand crank, USB), battery protection, specifications, and warranty.</div></div> |
| <div><div>GR-919 User Manual</div><div></div><div><div>User Manual</div><div>Portable Vintage Radio Speaker</div><div>R-919</div></div><div><div>Page 1</div></div></div> | <div><div>GREADIO GR-919 Portable Vintage Radio Speaker User Manual</div><div>Comprehensive user manual for the GREADIO GR-919 Portable Vintage Radio Speaker, covering FM radio, Bluetooth, TF card, AUX playback, charging, specifications, and safety instructions.</div></div> |