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> GPX RWB4004SP 7-Channel NOAA Weather Band AM/FM Flashlight Radio User Manual

## GPX RWB4004SP

# GPX RWB4004SP 7-Channel NOAA Weather Band AM/FM Flashlight Radio User Manual

## INTRODUCTION

The GPX RWB4004SP is a versatile and robust portable radio designed to keep you informed and prepared. It features a 7-channel NOAA weather band receiver, AM/FM radio capabilities with a digital readout, and a 24-hour, 7-zone storm alert system. This device also integrates an LCD clock, an alarm function, a built-in flashlight, and a personal safety siren. It offers multiple power options, including batteries and a heavy-duty dynamo motor, making it suitable for various situations, including emergencies.



Image: Front view of the GPX RWB4004SP radio, showcasing its compact design, digital display, and controls. The integrated flashlight is visible on one end.

### Battery Installation

- Locate the battery compartment on the back of the unit.
- Open the compartment cover.
- Insert 2 AA alkaline batteries (not included) according to the polarity indicators (+/-).
- Insert the included rechargeable Ni-Cad batteries into their designated slots, observing polarity.
- Close the battery compartment cover securely.

### Powering the Unit

The GPX RWB4004SP offers three methods for power and charging:

- **Hand Crank Dynamo:** Extend the hand crank handle and rotate it clockwise or counter-clockwise for approximately 1-2 minutes to provide power for short-term use or to recharge the internal Ni-Cad batteries.
- **AC Adapter (not included):** Connect a compatible AC adapter (check specifications for voltage and current) to the DC input jack on the radio and plug it into a standard wall outlet. This method charges the Ni-Cad batteries.
- **Vehicle DC Lighter Adapter (not included):** Connect a compatible vehicle DC lighter adapter to the DC input jack and plug it into your vehicle's 12V accessory outlet. This method also charges the Ni-Cad batteries.

## OPERATING INSTRUCTIONS

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### Turning On/Off and Volume Control

- To turn the radio on, rotate the **Volume/Power** knob clockwise.
- Adjust the volume by continuing to rotate the knob.
- To turn the radio off, rotate the **Volume/Power** knob counter-clockwise until it clicks.

### AM/FM Radio Operation

- Press the **BAND** button to select either AM or FM band. The selected band will appear on the LCD display.
- Use the **TUNING** knob to scan for desired radio stations. The frequency will be shown on the digital readout.
- Extend the telescopic antenna for optimal FM reception. For AM reception, rotate the unit for best signal.

### NOAA Weather Band Operation

- Press the **BAND** button repeatedly until "WB" (Weather Band) appears on the LCD display.
- Use the **TUNING** knob to select one of the 7 NOAA weather channels. Refer to local NOAA information for the correct channel in your area.
- The radio will receive 24-hour NOAA alerts, including hurricane, tsunami, and tornado warnings, for 7 designated zones.

### Clock and Alarm Functions

- Refer to the specific instructions in the full manual for setting the LCD clock and alarm. Typically,

dedicated **TIME SET** and **ALARM SET** buttons are used in conjunction with the **TUNING** knob or arrow buttons.

## Flashlight and Siren

- To activate the flashlight, locate the **LIGHT** switch or button and slide/press it.
- To activate the personal safety siren, locate the **SIREN** switch or button and slide/press it. Use the siren only in emergency situations.

## MAINTENANCE

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### Cleaning

- Wipe the exterior of the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure the unit is dry before storage or further use.

### Battery Care

- If the unit will not be used for an extended period, remove the AA alkaline batteries to prevent leakage.
- Regularly recharge the Ni-Cad batteries using one of the provided charging methods to maintain their lifespan.
- Do not expose batteries to excessive heat or direct sunlight.

### Storage

- Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep the unit away from dust and moisture.

## TROUBLESHOOTING

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### No Power / Unit Not Turning On

- Check if the AA alkaline batteries are correctly installed and not depleted. Replace if necessary.
- Ensure the internal Ni-Cad batteries are charged. Use the hand crank or an external adapter to charge them.
- Verify the **Volume/Power** knob is rotated clockwise past the 'off' position.

### Poor Radio Reception

- Extend the telescopic antenna fully for FM and Weather Band reception.
- For AM reception, rotate the entire radio unit to find the strongest signal.
- Move away from sources of electronic interference (e.g., computers, TVs, large metal objects).
- Ensure you are within range of broadcast signals.

### NOAA Alerts Not Received

- Confirm that the radio is set to the correct NOAA weather channel for your region.
- Ensure you are in an area with NOAA weather radio coverage.
- Check battery levels, as low power can affect reception.

## SPECIFICATIONS

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<b>Brand</b>	GPX
<b>Model Number</b>	RWB4004SP
<b>Color</b>	White and Black
<b>Power Source</b>	Wired Electric, AA Alkaline Batteries, Rechargeable Ni-Cad Batteries, Hand Crank Dynamo
<b>Frequency</b>	AM/FM, 7-Channel NOAA Weather Band (up to 108 MHz for FM)
<b>Display Type</b>	LCD
<b>Hardware Interface</b>	USB (for charging, specific functionality not detailed)
<b>UPC</b>	047323400421
<b>GTIN</b>	047323400421
<b>Manufacturer</b>	GPX, Inc.

## WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries regarding your GPX RWB4004SP radio, please refer to the documentation included with your purchase or visit the official GPX website. Contact information for customer service is typically available on the manufacturer's website.