## Radioddity 322062980

# Raddy SW5 Emergency Radio User Manual

Model: 322062980 | Brand: Radioddity

## 1. INTRODUCTION

The Raddy SW5 Emergency Radio is a versatile and robust device designed to provide essential communication and power in various situations, including power outages, natural disasters, and outdoor activities. It integrates multiple functions such as AM/FM/NOAA weather radio, a 5000mAh power bank, a bright flashlight, a reading lamp, an SOS alarm, and a compass. Its IPX5 waterproof rating ensures durability in challenging environments.

## 2. SAFETY INSTRUCTIONS

- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep the device away from strong magnetic fields.
- Do not disassemble or modify the device. This will void the warranty and may cause damage.
- Ensure all port covers are securely closed when exposed to water to maintain IPX5 water resistance.
- Use only the provided USB-C charging cable or a certified equivalent.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

- Raddy SW5 Emergency Radio
- USB-C Charging Cable
- User Manual (this document)

## 4. PRODUCT OVERVIEW

Familiarize yourself with the various components of your Raddy SW5 Emergency Radio:

1. **Front Panel:** Display screen, control buttons (Power, Mode, Volume/Tune).
2. **Top Panel:** Solar panel, compass.
3. **Side Panels:** Flashlight, USB-C input, USB-A output, hand crank.

4. **Rear Panel:** Reading lamp, telescopic antenna.
5. **Bottom Panel:** SOS button, tripod mount.



Figure 1: Front view of the Raddy SW5 Emergency Radio, highlighting its waterproof design and power bank capability.

## 5. SETUP

### 5.1 Initial Charging

Before first use, fully charge the Raddy SW5 using the provided USB-C cable. Connect the USB-C end to the radio's input port and the USB-A end to a compatible USB power adapter (not included) or computer. The display will show charging progress. A full charge ensures optimal performance and battery longevity.

Figure 2: The Raddy SW5 features a large 5000mAh battery capacity, capable of powering other devices.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

Press and hold the **Power** button on the front panel to turn the radio on or off.

### 6.2 Radio Operation (AM/FM/NOAA)

1. **Select Mode:** Press the **M** (Mode) button to cycle through FM, AM, and NOAA weather band modes.
2. **Tune Stations:** Use the **<** and **>** buttons to manually tune to desired frequencies. For automatic scanning, press and hold the **<** or **>** buttons.
3. **Adjust Volume:** Use the **+** and **-** buttons to adjust the volume level.
4. **Antenna:** Extend the telescopic antenna for improved reception, especially for FM and NOAA bands.
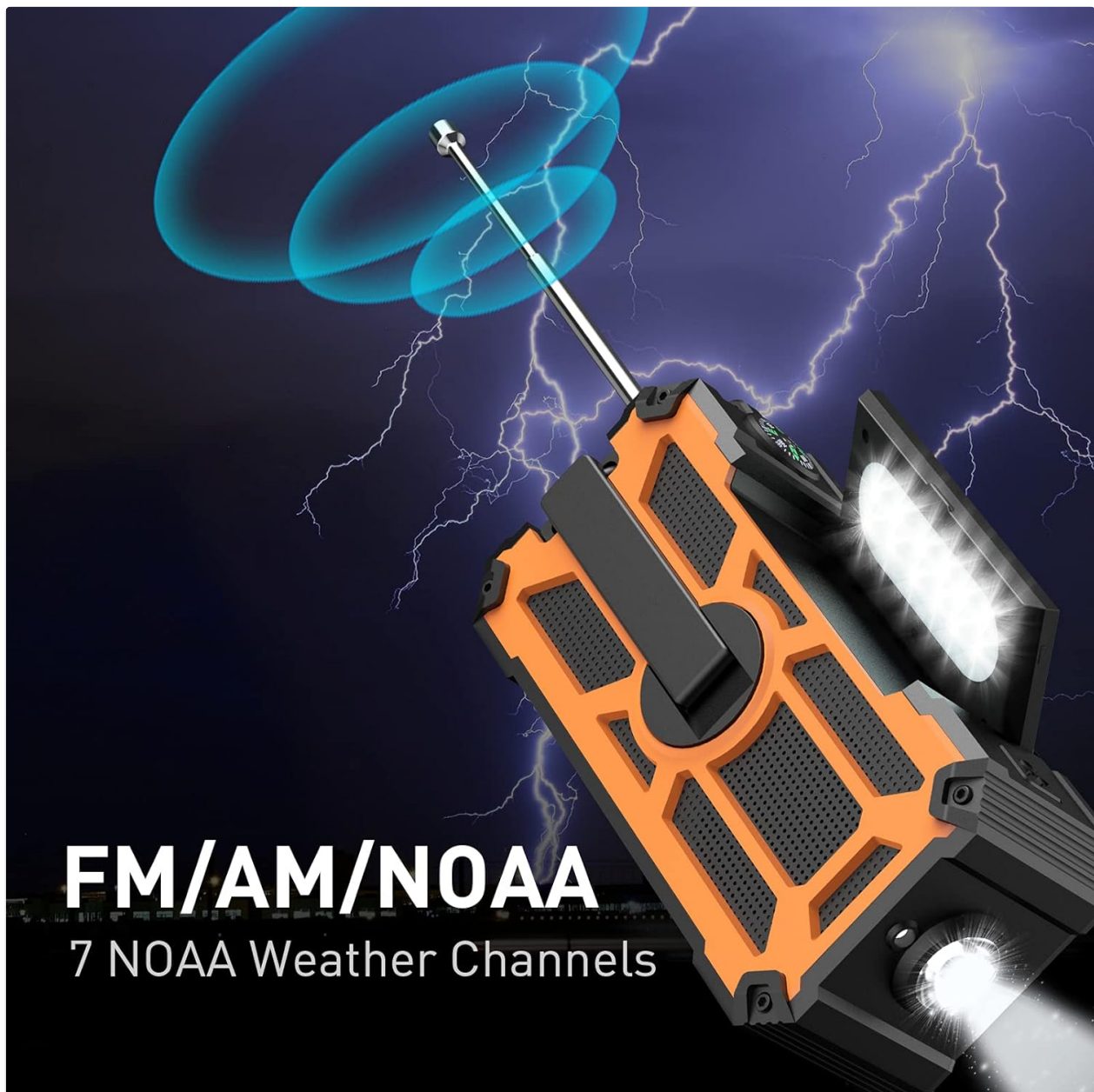
Figure 3: The Raddy SW5 supports FM, AM, and 7 NOAA weather channels for comprehensive coverage.

### 6.3 Flashlight Operation

Press the **Flashlight** button (indicated by a sun icon) located on the side of the radio to turn the flashlight on or off.

### 6.4 Reading Lamp Operation

Lift the solar panel to reveal the reading lamp. The reading lamp will automatically turn on when the solar panel is lifted. Close the solar panel to turn off the reading lamp.

### 6.5 SOS Alarm

To activate the SOS alarm, press the **SOS** button located on the bottom of the radio. The alarm will emit a loud siren and flash the flashlight. Press the button again to deactivate the alarm.

Figure 4: The SOS alarm function is activated via a dedicated button on the radio's bottom, providing an audible and visual alert.

### 6.6 Power Bank Function

Connect your mobile device to the USB-A output port on the radio using your device's charging cable. The Raddy SW5 will act as a power bank, charging your device with its 5000mAh battery capacity.

### 6.7 Compass Usage

The integrated compass on the top of the radio provides basic directional guidance. Hold the radio flat and level to allow the compass needle to settle and indicate magnetic north.

Figure 5: The built-in compass on the Raddy SW5 offers convenient directional assistance for outdoor navigation.

## 7. CHARGING METHODS

The Raddy SW5 offers three convenient charging methods to ensure it's always ready for use:

- **USB-C Charging:** The primary and fastest charging method. Connect the radio to a USB power source using the provided USB-C cable.

- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. This method is ideal for maintaining charge or slow charging in outdoor conditions.

- **Hand Crank Charging:** Extend the hand crank from the side of the radio and rotate it clockwise or counter-clockwise. Continuous cranking generates power for the radio's functions.

Figure 6: The Raddy SW5 supports three charging methods: solar, hand crank, and USB-C, ensuring power availability in diverse situations.

## 8. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the radio in a cool, dry place when not in use. For long-term storage, ensure the battery is charged to approximately 50% to prolong its lifespan.
- **Water Resistance:** Always ensure the USB port cover is fully sealed to maintain the IPX5 water resistance rating.

## 9. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Radio does not turn on. | Low battery. | Charge the radio using USB-C, solar, or hand crank. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Poor radio reception. | Antenna not extended or weak signal. | Fully extend the telescopic antenna. Try repositioning the radio. |
| Phone not charging from radio. | Radio battery too low or incorrect cable. | Ensure radio has sufficient charge. Use a compatible charging cable. |
| SOS alarm not working. | Button not pressed correctly. | Ensure a firm and direct press on the SOS button. |

## 10. SPECIFICATIONS

- **Product Dimensions:** 7.8 x 2.6 x 3.5 inches
- **Item Weight:** 1.21 pounds
- **Item Model Number:** 322062980
- **Battery:** 1 Lithium Polymer battery (included)
- **Battery Capacity:** 5000mAh
- **Manufacturer:** Raddy
- **Color:** Orange, Black
- **Special Features:** Built-In Flashlight, Lightweight, Portable, Reading light, Rechargeable
- **Connectivity Technology:** USB-C
- **Tuner Technology:** AM/FM/Weather Band
- **Power Source:** Solar Powered, USB-C Powered, Hand Crank Powered, Battery Powered
- **Included Components:** USB-C Charging Cable

## 11. WARRANTY AND SUPPORT

Radioddity products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided on the product packaging or visit the official Radioddity website. Please retain your proof of purchase for warranty claims.

**Related Documents -** 322062980

**RADDY WiFi Setup Guide**

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## RADDY WiFi Setup Guide - Step-by-Step Instructions

A comprehensive guide to setting up your RADDY WiFi weather station, covering registration with Weathercloud and Wunderground, WiFi console configuration, viewing data, firmware updates, and troubleshooting.

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**GM-30 PRO**

User Manual

## Radioddity GM-30 PRO User Manual: Features, Operation, and Safety

Comprehensive user manual for the Radioddity GM-30 PRO handheld transceiver, detailing its features, operation, battery management, safety guidelines, and technical specifications for optimal use.

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**GM-30 PRO**

User Manual

## GM-30 PRO User Manual - Radio Operation and Safety

Comprehensive user manual for the GM-30 PRO two-way radio, covering setup, operation, battery care, and safety guidelines. Learn about features like dual-band scanning, NOAA weather alerts, and PC programmability.

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**GM-30 PRO**

User Manual

## GM-30 PRO User Manual - Radioddity

Comprehensive user manual for the Radioddity GM-30 PRO dual-band handheld transceiver, covering setup, operation, features, and safety guidelines.

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## Raddy RF31 Wide Frequency Receiver User Manual | Radioddity

Comprehensive user manual for the Raddy RF31 digital wide frequency receiver, covering features, specifications, and operation for FM, MW, SW, AIR, CB, and VHF bands.

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## Radioddity RF30 Portable Radio: User Manual, Features, and Operation Guide

Comprehensive guide to the Radioddity RF30 full-band portable radio. Learn about FM, AM, SW reception, MP3 playback, Bluetooth connectivity, and digital recording features. Includes specifications and operating instructions.