

Raynic Raynic Emergency Radio and Alarm Clock

Raynic Weather Radio and Digital Calendar Clock User Manual

Model: Raynic Emergency Radio and Alarm Clock

INTRODUCTION

Thank you for choosing the Raynic Weather Radio and Digital Calendar Clock. This device combines a multi-functional emergency weather radio with a versatile digital calendar clock, designed to provide essential information and convenience in various situations. It features multiple power sources, emergency lighting, and comprehensive time management capabilities. Please read this manual thoroughly to ensure proper use and maintenance of your product.

PRODUCT FEATURES

- **5-Way Power Sources:** Includes hand crank, solar panel, AC power, rechargeable battery, and AAA battery compatibility to ensure continuous operation.
- **Multi-Use & Durable:** Functions as a power bank for USB devices, features a 3.5mm headphone jack, 3W flashlight, and 2.5W reading lamp.
- **Versatile Digital Clock:** Offers 20 alarm settings, schedule reminders, 12 themes, 2 dimming modes, 12/24 hour format, multi-color fonts, language options, and auto DST.
- **Easy to Use:** Features side buttons and clear indicators for straightforward operation, complemented by a sturdy back stand for stability.
- **Multi-Language Support:** Digital clock supports 6 languages (English, French, Spanish, Italian, Japanese, German) and 2 brightness modes (10%-100% dimming, day/night adjustment).

PACKAGE CONTENTS

- Raynic Weather Radio and Digital Calendar Clock Unit
- Power Cord (for AC charging)
- Headphone Jack (integrated)
- User Manual

PRODUCT OVERVIEW

The Raynic device integrates an emergency weather radio with a digital calendar clock, offering a compact and robust solution for various needs. Below are visual representations and descriptions of its key components and features.



Figure 1: The Raynic Weather Radio and Digital Calendar Clock, showcasing its compact design, integrated flashlight, and a smartphone connected for charging.



Figure 2: Dimensions of the Raynic Weather Radio (approximately 7.5 inches long, 4.7 inches high, 3.5 inches wide) and icons representing its core features: 5 charging ways, 3W flashlight/lamp light, solar panel, SW/AM/FM/WB radio, and SOS function.

Add A Headphone Jack



Figure 3: Close-up view of the Raynic Weather Radio highlighting the 3.5mm headphone jack, allowing for private listening.



Figure 4: Detailed view of the radio's tuning display and supported frequency bands: AM (520-1700 KHz), FM (87.5-108 MHz), SW (7-19 MHz), and WB (7 preset NOAA weather channels).



Figure 5: Examples of the 12 display themes available for the digital calendar clock, including Minimalist, Urban Tempo, Round Dial, Seasonal Calendar, Time Album, and Dynamic Prompts.



Figure 6: The digital calendar clock display showing various color options for the text and background, enhancing personalization and readability.

Supported 6 Languages



English



French



Italian



German



Spanish



Japanese



Figure 7: The digital calendar clock displaying support for 6 languages: English, French, Italian, German, Spanish, and Japanese.

Different Reminders

Make The Life Easier



TV news reminder



Sleeping reminder



Birthday reminder



Figure 8: The digital calendar clock demonstrating various reminder functions, such as medication reminders, TV news reminders, sleeping reminders, and birthday reminders.

SETUP

Initial Charging

Before first use, it is recommended to fully charge the internal 5000mAh/18500mWh battery using the AC power cord. Connect the power cord to the device and a standard wall outlet. The charging indicator will illuminate.

AAA Battery Installation (Optional Backup)

5 WAYS TO CHARGE



Solar Power



Rechargeable Battery Included



Crank Hand Power



USB Charge



AAA Battery

Figure 9: The Raynic Weather Radio illustrating its five charging methods: Solar Power, Rechargeable Battery (internal), Crank Hand Power, USB Charge, and AAA Battery compartment.

For an additional power backup, you can insert AAA batteries into the designated compartment. Locate the battery compartment cover, open it, and insert the batteries according to the polarity markings (+/-). Close the cover securely.

Digital Clock Setup

Upon powering on the digital clock for the first time, you may need to set the current time, date, and preferred language. Refer to the 'Operating Instructions - Digital Clock' section for detailed steps on navigation and settings.

OPERATING INSTRUCTIONS

Radio Operation

1. **Power On/Off:** Rotate the 'Volume' knob clockwise to turn on the radio. Rotate counter-clockwise until it clicks to turn off.
2. **Band Selection:** Use the 'BAND' switch to select between AM, FM, SW, or WB (Weather Band).
3. **Tuning:** Rotate the 'TUNING' knob to scan for stations. Extend the telescopic antenna for better

FM/SW/WB reception. For AM, rotate the unit for optimal signal.

4. **NOAA Weather Alert:** When in WB mode, the radio will automatically scan for NOAA weather alerts. An alert tone will sound if a severe weather alert is broadcast in your area.
5. **Headphone Use:** Plug 3.5mm headphones into the headphone jack for private listening.

Charging Functions (for the internal battery)

- **AC Charging:** Connect the provided power cord to the unit and a wall outlet.
- **Solar Charging:** Place the solar panel in direct sunlight. This method is primarily for maintaining charge or slow charging.
- **Hand Crank Charging:** Rotate the hand crank clockwise or counter-clockwise at a steady pace (approx. 120-150 RPM) for 3-5 minutes to generate power for short-term use or to initiate charging.
- **USB Charging (Input):** Connect a USB cable from a 5V USB power adapter to the micro-USB input port on the radio.

External Device Charging (Power Bank Function)

Connect your USB-powered device (e.g., smartphone) to the USB output port on the radio using a compatible USB cable. The internal battery will begin charging your device. This function is intended for emergency power to make brief calls or send messages.

Light Functions

- **Flashlight:** Press the flashlight button to turn on the integrated 3W flashlight. Press again to turn off.
- **Reading Lamp:** Lift the solar panel cover to reveal the 2.5W reading lamp. Use the dedicated button to turn it on/off.
- **SOS Alarm:** Press and hold the SOS button to activate a loud siren and flashing light for emergency signaling. Press again to deactivate.

Digital Clock Operation

The digital calendar clock features intuitive side buttons for navigation and settings.

1. **Power On/Off:** Use the dedicated power button for the clock display.
2. **Setting Time/Date:** Access the settings menu to adjust hours, minutes, year, month, and day.
3. **Changing Themes/Colors/Languages:** Navigate through the display settings to select from 12 themes, various font colors, and 6 supported languages.
4. **Setting Alarms:** The clock supports up to 20 individual alarm settings. Configure time, recurrence, and alarm sound.
5. **Setting Reminders:** Utilize the reminder function for scheduled events like medication, appointments, or birthdays.
6. **Brightness Adjustment:** Choose between 2 dimming modes (10%-100%) and day/night adjustment for optimal visibility.
7. **Auto DST:** Enable or disable the automatic Daylight Saving Time adjustment feature.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If storing for extended periods, ensure the internal rechargeable battery is partially charged (around 50%) and recharge it every 3-6 months to prolong its lifespan. Remove AAA batteries if not using them for a long time to prevent leakage.
- **Water Resistance:** The device is not waterproof. Avoid exposure to rain, splashes, or immersion in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio not turning on / No sound	Low battery; Volume too low; Incorrect band selected.	Charge the internal battery; Insert fresh AAA batteries; Increase volume; Select correct band.
Poor radio reception	Antenna not extended; Weak signal area; Interference.	Fully extend the telescopic antenna; Rotate the radio for better AM reception; Move to an open area; Avoid large metal objects.
Digital clock display is blank	Clock power off; Low battery.	Press the clock power button; Charge the internal battery.
External device not charging	Radio battery too low; Incorrect cable; Device not compatible.	Ensure radio's internal battery is sufficiently charged; Use a compatible USB cable; Check device compatibility.
Flashlight/Lamp not working	Low battery; Light function not activated.	Charge the internal battery; Press the respective light button.

SPECIFICATIONS

- **Brand:** Raynic
- **Model:** Raynic Emergency Radio and Alarm Clock
- **ASIN:** B0F133F91N
- **Power Sources:** 5000mAh/18500mWh Rechargeable Battery, Solar Panel, Hand Crank, AC Power, 3x AAA Batteries (not included)
- **Radio Bands:** AM (520-1700 KHz), FM (87.5-108 MHz), SW (7-19 MHz), WB (7 NOAA Channels)
- **Flashlight Power:** 3W
- **Reading Lamp Power:** 2.5W
- **Digital Clock Display:** 7-inch, with 12 themes, 20 alarms, 20 reminders, 2 brightness modes, 6 languages.
- **Included Components:** Headphone Jack, Power Cord



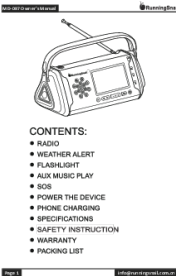


WARRANTY AND SUPPORT

Raynic products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Raynic

website. Please retain your proof of purchase for warranty claims.

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Related Documents - Raynic Emergency Radio and Alarm Clock

	<p>Raynic CR1009 Emergency Alert Radio User Manual</p> <p>User manual for the Raynic CR1009 Emergency Alert Radio, detailing its features, controls, power modes, and specifications. This radio includes AM/FM/SW/NOAA weather bands, a flashlight, reading lamp, SOS alarm, and solar/crank charging capabilities.</p>
	<p>XSY330 Multipurpose Solar Radio User Manual</p> <p>Comprehensive user manual for the XSY330 Multipurpose Solar Radio, detailing its operation, power methods, charging functions, SOS alarm, and specifications.</p>
	<p>KAYINOW DF-557/DF-580 Emergency Weather Radio User Manual</p> <p>Comprehensive user manual for the KAYINOW DF-557/DF-580 emergency weather radio, covering safety, charging, radio functions, Bluetooth, flashlight, SOS alarm, and specifications. Learn how to use your portable emergency radio for AM/FM/WB/NOAA broadcasts, device charging, and more.</p>
	<p>RunningSnail MD-097 Owner's Manual: Features, Specifications, and Safety</p> <p>Comprehensive owner's manual for the RunningSnail MD-097 emergency radio. Learn about its features including radio, weather alert, flashlight, AUX music play, SOS alarm, power options (USB, solar, hand crank, AAA batteries), phone charging, specifications, safety instructions, warranty, and packing list.</p>
	<p>XSY330 Multipurpose Solar Radio User Manual</p> <p>Comprehensive user manual for the XSY330 multipurpose solar radio, detailing its features, operations, specifications, power methods (solar, hand crank, USB), and troubleshooting tips. Includes information on radio functions, flashlight, reading lamp, SOS alarm, and charging capabilities.</p>
	<p>KAYINOW Emergency Weather Radio with Bluetooth Speaker User Guide</p> <p>User guide for the KAYINOW Emergency Weather Radio with Bluetooth Speaker, detailing features like Bluetooth connectivity, FM/AM/WB/NOAA radio, volume control, SOS alerts, flashlight, and power bank functionality. Includes instructions for setup and operation.</p>