

OnLyee CR1030

OnLyee Emergency Weather Radio CR1030 Instruction Manual

Model: CR1030

1. INTRODUCTION

The OnLyee CR1030 Emergency Weather Radio is a versatile device designed for preparedness in various situations, including severe weather, power outages, and outdoor activities. It integrates multiple essential functions into a compact, durable unit, ensuring you stay informed and connected when traditional power sources or communication channels are unavailable.

2. KEY FEATURES

- **NOAA Weather Alert & Multi-Band Reception:** Receives NOAA weather band plus AM/FM stations for critical updates during emergencies.
- **12000mAh Power Bank:** Built-in rechargeable battery to charge phones and small USB devices.
- **Multiple Charging Options:** Features an oversized 8500mm² monocrystalline solar panel, military-grade hand crank generator, and Type-C charging input.
- **Crisp Signal & Ultra-Clear Sound:** DSP signal processing for improved AM/FM/WB reception and a 57mm speaker for clear, balanced audio.
- **Integrated Lighting:** Powerful 5W LED flashlight and a 12-LED reading lamp for illumination.
- **SOS Alarm:** 120dB SOS alarm with flashing beacon to signal for attention in distress.
- **Durable Design:** IPX6 water-resistant, dustproof, and shockproof construction for outdoor and emergency conditions.

3. WHAT'S IN THE BOX



Image: Contents of the OnLyee Emergency Weather Radio package.

- Emergency Weather Radio
- Owner's Manual
- Portable Handy Braid Belt
- Type C Charging Cable

4. SETUP

4.1. Battery Installation (AAA)

For backup power, the radio supports 3 AAA batteries (not included). Open the battery compartment cover located on the back of the radio, insert the batteries according to the polarity markings, and close the cover securely.

4.2. Initial Charging

Before first use, it is recommended to fully charge the internal 12000mAh Li-ion battery using the Type-C cable. Connect the Type-C cable to the 'INPUT' port on the side of the radio and to a USB power source (e.g., wall adapter, computer). The 'CHARGING' indicator on the display will illuminate.

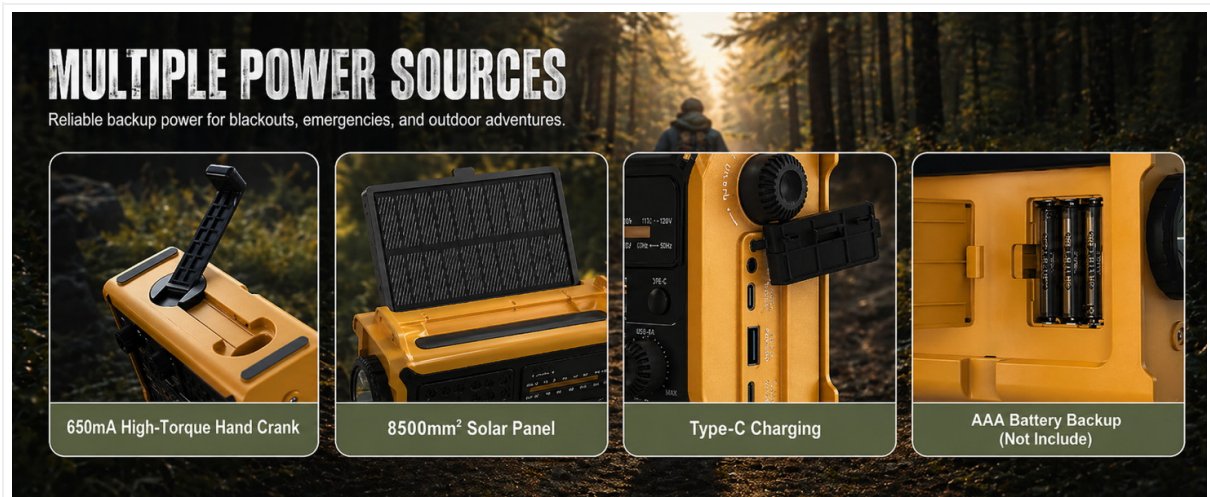


Image: Multiple Power Sources for the OnLyee Emergency Weather Radio.

5. OPERATING INSTRUCTIONS

5.1. Radio Operation (AM/FM/NOAA Weather Band)

NOAA AM/FM ALERT

Stay informed with NOAA weather updates and AM/FM broadcasts during hurricanes storms blackouts and outdoor emergencies.



Weather Alerts



AM/FM Reception



Emergency Preparedness



Image: Front view of the OnLye Emergency Weather Radio with NOAA AM/FM display.

1. **Power On/Off & Volume:** Rotate the 'VOLUME' knob clockwise to turn the radio on and adjust the volume. Rotate counter-clockwise to turn off.
2. **Band Selection:** Use the 'FM AM WB' switch to select between FM, AM, or Weather Band (WB) modes.
3. **Tuning:** Extend the telescopic antenna for better reception. Rotate the 'TUNING' knob on the side of the radio to find your desired station or weather channel. The frequency display will show the current band.
4. **Weather Band Channels:** In WB mode, use the 'WEATHER BAND' knob to select specific NOAA weather channels (1-7).

5.2. Flashlight & Reading Lamp

12-LED READING LIGHT (EYE-FRIENDLY)



Image: The 5W LED flashlight, 12-LED reading lamp, and SOS alarm.

- **Flashlight:** Press the 'FLASHLIGHT' button once for low brightness, a second time for high brightness, and a third time to turn it off.
- **Reading Lamp:** Lift the solar panel to reveal the 12-LED reading lamp. Press the light button below the lamp once for low brightness, a second time for high brightness, and a third time to turn it off.

5.3. SOS Alarm



Image: The 120dB SOS alarm with flashing red light.

In an emergency, press the 'SOS' button to activate a loud 120dB siren and a flashing red beacon. Press the 'SOS' button again to deactivate.

5.4. Power Bank Functionality

12000mAh POWER BANK & PHONE CHARGER

Built-in 12000mAh battery keeps phones and small USB devices powered during blackouts, storms, camping, and emergencies.



Built-in
Battery



Phone
Charging



Emergency
Backup



Image: The 12000mAh power bank charging a smartphone.

Connect your smartphone or other small USB-powered devices to the 'OUTPUT' USB-A or USB-C ports on the side of the radio using your device's charging cable. The radio's internal battery will provide power to your device.

5.5. Charging the Radio

- **Type-C Charging:** Use the provided Type-C cable to charge the radio from a standard USB power source.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. The solar panel can be angled for optimal sun exposure.
- **Hand Crank Charging:** Unfold the hand crank handle on the back of the radio and rotate it clockwise or counter-clockwise for manual power generation.
- **AAA Battery Power:** Insert 3 AAA batteries into the compartment on the back. Use the 'LI-ION / AAA' switch to select the desired power source.

6. MAINTENANCE



Image: The radio's durable and water-resistant design.

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Water Resistance:** The radio features an IPX6 water-resistant design, protecting it from splashes and rain. Do not submerge the device in water.

7. TROUBLESHOOTING

- **No Radio Signal:** Extend the telescopic antenna fully. Try repositioning the radio or adjusting the tuning knob slowly. Ensure you are in an area with reception.
- **Radio Not Turning On:** Check the 'LI-ION / AAA' switch to ensure the correct power source is selected. If using the internal battery, ensure it is charged. If using AAA batteries, ensure they are correctly installed and not depleted.
- **External Device Not Charging:** Ensure the radio's internal battery has sufficient charge. Verify the charging cable is securely connected to both the radio's 'OUTPUT' port and your device.

8. SPECIFICATIONS

Feature	Value
Brand	OnLye
Model Number	CR1030
Color	Yellow + Black
Connectivity Technology	USB
Product Dimensions	6.81"L x 2.91"W x 4.76"H
Tuner Technology	AM/FM/NOAA WEATHER RADIO
Power Source	Battery Powered, Type-C Cable, Solar Powered, Hand-Crank Powered
Radio Bands Supported	AM/FM, NOAA WEATHER RADIO

Speaker Maximum Output Power	2 Watts
Number of Batteries	1 C batteries required (included)
Water Resistance Level	Waterproof (IPX6)
Item Weight	1.59 Pounds
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)

9. WARRANTY AND SUPPORT

A GIFT OF PREPAREDNESS. SUPPORT YOU CAN TRUST.

Practical for family, useful for emergencies, and backed by responsive customer support.



Thoughtful Gift
A practical gift for parents, loved ones, and outdoor users.



Helpful Support
Quick assistance for product questions and everyday use.



Customer Approved
Chosen for preparedness, convenience, and peace of mind.

“Such a thoughtful and practical gift.”

“Easy to use and reassuring to keep at home.”

“Helpful support and quick response.”

Inspired by customer feedback



Image: OnLyee customer support and warranty details.

The OnLyee Emergency Weather Radio Model CR1030 comes with a **1 Year Manufacturer Warranty**. For any product questions or support, please refer to the contact information provided in your Owner's Manual or visit the official OnLyee store. We are committed to providing responsive customer support and lifetime assistance for our products.