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ROCAM CR1009

ROCAM CR1009 Hand Crank Emergency Radio and 1009 Pro Weather Radio

Model: CR1009 / 1009 Pro

Brand: ROCAM

1. INTRODUCTION

The ROCAM CR1009 Emergency Weather Radio is a versatile and essential device designed to keep you informed and safe during various situations, including power outages, natural disasters, and outdoor activities. This radio features multiple power sources, comprehensive weather alerts, and integrated lighting functions to provide reliable communication and illumination when traditional utilities may be unavailable.



Image: The ROCAM CR1009 radio is designed for portability and emergency preparedness.

2. PRODUCT COMPONENTS

Familiarize yourself with the key components of your ROCAM CR1009 radio:

- **LCD Display:** Large screen showing time, battery level, band, frequency, and alert status.
- **Telescoping Antenna:** Extendable antenna for improved radio signal reception.
- **Hand Crank:** Foldable crank for manual power generation.
- **Solar Panel:** Integrated panel for solar charging.
- **Flashlight:** Front-facing LED light with two brightness levels.
- **Reading Lamp:** Top-mounted LED panel light with two brightness levels.
- **Control Buttons:** Power, Band, WX Alert, Volume (+/-), Tune (up/down), Lock, Set Time, Backlight.
- **USB-A Output Port:** For charging external devices (e.g., smartphones).

- **Micro-USB Input Port:** For charging the radio via DC adapter.
- **3.5mm Headphone Jack:** For private listening.
- **AAA Battery Compartment:** Located on the back for optional AAA battery power.
- **SOS Button:** Activates an emergency siren and flashing red light.
- **Carry Strap & Hang Buckle:** For portability and secure attachment.

SMART LARGE DIGITAL LCD SCREEN



Image: The large digital LCD screen provides clear information at a glance.

HEADPHONE JACK 3.5MM



Image: The 3.5mm headphone jack allows for private audio listening.

3. POWER SOURCES

The ROCAM CR1009 radio offers five reliable ways to stay powered:

1. **5000mAh Rechargeable Li-ion Battery:** The primary internal power source, capable of powering the radio for

extended periods and serving as a power bank for other devices.

2. **Solar Panel:** Located on top of the radio, this panel can trickle-charge the internal battery when exposed to direct sunlight. Ideal for maintaining charge during prolonged outdoor use.
3. **Hand Crank:** A manual dynamo crank on the side of the radio. Cranking generates power to charge the internal battery, providing an unlimited power source in emergencies.
4. **3 x AAA Batteries:** An optional backup power source. Insert three AAA batteries into the compartment on the back of the radio.
5. **DC Adapter (Micro-USB Input):** For faster charging, connect the radio to a wall adapter (not included) using the provided Micro-USB cable.

The built-in 5000mAh power bank allows you to charge your mobile phone, tablet, or other USB-powered devices via the USB-A output port, making it a crucial tool for keeping your communication devices active during emergencies.



Image: The radio can charge external devices like smartphones.

5000MAH

LARGE BATTERY CAPACITY

30H 
RADIO

20H 
FLASHLIGHT

40H 
READING LAMP

6H WX 
SOS ALERT

1.8 TIMES 
IPHONE



Image: The 5000mAh battery provides substantial power for various functions.

4. SETUP

4.1 Initial Charging

Before first use, it is recommended to fully charge the internal Li-ion battery. Connect the provided Micro-USB cable

to the radio's Micro-USB input port and plug the other end into a USB wall adapter (not included) or a computer USB port. The battery indicator on the LCD display will show charging progress.

4.2 Inserting AAA Batteries (Optional)

For an additional power backup, open the battery compartment on the back of the radio and insert three new AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **POWER** button to turn the radio on or off.

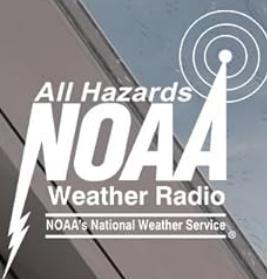
5.2 Radio Tuning (AM/FM/SW)

- Press the **BAND** button to cycle through AM, FM, and Shortwave (SW) bands.
- Extend the telescoping antenna for optimal reception, especially for FM and SW.
- Use the **TUNE +** and **TUNE -** buttons to manually adjust the frequency.
- Adjust the volume using the **VOL +** and **VOL -** buttons.

5.3 NOAA Weather Alert

The radio is pre-programmed with 7 NOAA weather bands. To activate the weather alert function:

- Press the **WX ALERT** button to enter Weather Band mode.
- When a weather alert is received, a loud warning siren will sound, and the "ALERT" icon on the LCD display will flash to notify you of hazardous weather conditions in your area.
- Press **WX ALERT** again to disable the alert function.



7 PRESET NOAA WEATHER BAND

KEEP YOU SAFE ANYTIME



Image: The radio features 7 preset NOAA weather bands for comprehensive coverage.

5.4 Lighting Functions

- **Reading Lamp:** Flip up the top panel to reveal the reading lamp. Press the dedicated button (often labeled with a light icon) to toggle between two brightness levels.
- **Flashlight:** Press the flashlight button (usually on the side or front) to turn on the front-facing flashlight. Press again to cycle through two brightness levels.



2 LEVELS READING LAMP



2 LEVELS SUPER BRIGHT FLASHING



Image: The radio provides both a reading lamp and a powerful flashlight for various lighting needs.

5.5 SOS Function

In an emergency, press and hold the **SOS** button (usually located on the side). This will activate a loud siren and a flashing red signal light to attract attention.

5.6 Charging External Devices

Connect your smartphone or other USB-powered device to the radio's USB-A output port using your device's charging cable. The radio's internal 5000mAh battery will begin charging your device.

6. MAINTENANCE

- 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. If storing for extended periods, ensure the internal battery is partially charged (around 50%) and recharge it every 3-6 months to maintain battery health.
- Water Resistance:** The radio has an IPX3 water resistance rating, meaning it is protected against spraying water. Do not submerge the radio in water or expose it to heavy rain.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not turn on.	Low or depleted internal battery; AAA batteries (if used) are dead or incorrectly inserted.	Charge the internal battery via Micro-USB, hand crank, or solar panel. Replace AAA batteries if applicable and check polarity.
Poor radio reception.	Antenna not extended; weak signal in current location; interference.	Fully extend the telescoping antenna. Try moving to a different location, preferably outdoors or near a window.
NOAA Weather Alert not activating.	WX Alert function not enabled; no active alerts in your area; poor weather band signal.	Ensure WX Alert mode is active. Check local weather forecasts for active alerts. Extend antenna and try to improve signal.
External device not charging from radio.	Radio's internal battery is too low; incorrect cable or connection.	Ensure the radio's internal battery has sufficient charge. Use a compatible USB cable and ensure it is securely connected to the USB-A output port.

8. SPECIFICATIONS

- Model:** CR1009 / 1009 Pro
- Brand:** ROCAM
- Dimensions:** 7.5"W x 3.5"W x 4.7"H
- Weight:** Approximately 1.2 LB
- Power Sources:** 5000mAh Li-ion Battery (rechargeable), Solar Panel, Hand Crank, 3 x AAA Batteries (not included), DC 5V Micro-USB Input
- Connectivity:** USB (for charging external devices)
- Tuner Technology:** FM, AM
- Radio Bands Supported:** AM, FM, Shortwave (SW), NOAA Weather Band (7 preset channels)
- Special Features:** Solar Powered, Rechargeable, Emergency Weather Alert, Flashlight, Reading Lamp, SOS

Siren, Power Bank, Headphone Jack, LCD Display, IPX3 Water Resistance.

- **Included Components:** Radio, Micro-USB Charging Cable, Carry Strap, Hang Buckle.

9. WARRANTY AND SUPPORT

ROCAM provides a **12-Months Replacement Warranty** for your CR1009 Emergency Weather Radio. This warranty covers manufacturing defects and ensures your satisfaction with the product.

For any questions, technical support, or warranty claims, please contact ROCAM customer service. Refer to the product packaging or the ROCAM official website for the most current contact information.