ROCAM CR1009

ROCAM CR1009 Emergency Weather Radio User Manual

Model: CR1009 | Brand: ROCAM

1. INTRODUCTION

The ROCAM CR1009 is a versatile emergency weather radio designed to provide essential information and power during various situations, including power outages, outdoor activities, and severe weather events. It features multiple power sources, comprehensive radio reception, and integrated lighting functions to ensure reliability when you need it most.

Figure 1: The ROCAM CR1009 Emergency Weather Radio, showcasing its main features including the radio interface, flashlight, and a phone being charged via its USB port. A compass is attached to the strap.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- ROCAM Emergency Weather Radio (CR1009) x 1
- Carry Strap with Buckle x 1
- USB Charging Cable x 1
- User Manual x 1

Figure 2: The ROCAM CR1009 radio laid out with its included accessories: a USB cable, a carry strap with an integrated compass, and the user manual.

3. PRODUCT FEATURES

- **Multi-Band Radio Reception:** Receives AM, FM, Shortwave (SW), and NOAA weather band frequencies. Features an extendable telescopic antenna for improved reception.

- **NOAA Weather Alerts:** Equipped with 7 weather channels to receive loud alerts from NOAA weather signals during severe weather events.

- **Five Power Sources:** Operates via AC power (adapter not included), 3 AAA batteries (not included),

hand crank, solar panel, or its internal 5000mAh rechargeable lithium-ion battery.

- **Integrated Lighting:** Includes a 3W LED flashlight (150/300 lumens) and a 2.5W LED reading lamp (150/300 lumens) with two brightness levels.
- **Emergency Functions:** Features a loud SOS alarm with a bright red flashing light and an integrated compass on the carry strap for navigation.
- **Power Bank Functionality:** Built-in output port (Mini USB) for charging mobile phones and other small electronic devices in emergencies.
- **Audio Output:** Includes a 3.5mm headphone jack for private listening.
- **Portability:** Compact design with a carry strap and buckle for easy transport and attachment to bags.
- **Durability:** Constructed from high-quality ABS material and features IPX6 waterproof rating.

4. SETUP

4.1 Initial Charging

Before first use, it is recommended to fully charge the internal 5000mAh lithium-ion battery using the USB charging cable. Connect the Mini USB end of the cable to the radio's input port and the standard USB end to a compatible USB power source (e.g., wall adapter, computer USB port). The charging indicator will illuminate during charging and turn off when fully charged.

4.2 AAA Battery Installation

For an alternative power source, you can install 3 AAA batteries (not included). Open the battery compartment cover, insert the batteries according to the polarity markings, and close the cover securely.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Rotate the **VOLUME** knob clockwise to turn the radio on and adjust the sound level. Rotate it counter-clockwise until it clicks to turn the radio off.

5.2 Radio Operation

1. Extend the telescopic antenna for optimal reception.
2. Select the desired band (AM, FM, SW, or Weather Band) using the **BAND** switch.
3. Rotate the **TUNING** knob to scan for radio stations. The frequency display will show the current station.
4. For NOAA Weather Band, select the 'WB' band and tune to one of the 7 available weather channels.

Figure 3: The ROCAM CR1009 radio with its antenna extended, highlighting the NOAA Weather Band feature and the frequency display.

5.3 Flashlight Operation

Press the flashlight button (usually located on the side or front) to turn the flashlight on. Press again to cycle through brightness levels (if applicable) or turn off.

5.4 Reading Lamp Operation

Slide or press the reading lamp switch to activate the LED reading lamp. Adjust brightness levels if available.

Figure 4: The ROCAM CR1009 demonstrating its two-level reading lamp illuminating a book, and its long-range focused flashlight providing light for self-rescue in an outdoor setting.

5.5 SOS Alarm Activation

Press and hold the **SOS** button to activate the loud alarm and flashing red light. Release the button to deactivate.

5.6 Charging External Devices

Connect your mobile phone or other small electronic device to the radio's USB output port using your device's charging cable. The radio's internal battery will then charge your device. This function is intended

for emergency use to provide a quick power boost.

5.7 Headphone Use

Insert 3.5mm headphones into the headphone jack for private listening. The external speaker will be muted when headphones are connected.

Figure 5: A person enjoying audio from the ROCAM CR1009 using 3.5mm headphones, demonstrating the headphone jack feature.

6. POWER SOURCES

The ROCAM CR1009 offers five distinct ways to power the device and charge its internal battery:

- **USB Charging:** Connect the included USB cable to a 5V/1.5A USB power source. This is the primary and fastest method for charging the internal 5000mAh battery. Full charge time: approximately 12 hours.

- **Hand Crank Charging:** Rotate the hand crank located on the back of the radio. Cranking for 1 minute can provide approximately 3-5 minutes of radio playtime or a short burst of flashlight use. Full charge time: approximately 15 hours of continuous cranking.

- **Solar Charging:** Place the radio with its solar panel facing direct sunlight. This method is ideal for maintaining battery charge or providing a slow charge over time. Full charge time: approximately 120 hours of direct sunlight.

- **AAA Batteries:** Insert 3 AAA batteries into the designated compartment. This provides an immediate power source when the internal battery is depleted and other charging methods are unavailable.

- **Internal Rechargeable Battery:** The built-in 5000mAh lithium-ion battery powers the radio, lights, and USB charging output.

Figure 6: Visual representation of the five charging methods for the ROCAM CR1009: Hand Crank, Solar, USB Charging, AAA Batteries, and the internal 5000mAh Rechargeable Battery.

Figure 7: The ROCAM CR1009 highlighting its 5000mAh large battery capacity and estimated operating times: 30 hours for radio, 20 hours for flashlight, 40 hours for reading lamp, 6 hours for WX/SOS alert, and approximately 1.8 times phone charging capacity for an iPhone.

7. 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.

- **Battery Care:** If using AAA batteries, remove them if the radio will not be used for a long time to prevent leakage.

8. TROUBLESHOOTING

- **No Power:** Check the internal battery level. If low, charge via USB, hand crank, or solar. Ensure AAA batteries are correctly installed and not depleted if using them.

- **Poor Radio Reception:** Extend the telescopic antenna fully. Try repositioning the radio. Ensure you are on the correct band (AM/FM/SW/WB).

- **Flashlight/Reading Lamp Not Working:** Check battery level. Ensure the light switch is in the correct position.

- **External Device Not Charging:** Ensure the radio's internal battery has sufficient charge. Verify the USB cable connection and that your device is compatible with 5V/1.5A charging.

- **SOS Alarm Not Activating:** Ensure the SOS button is pressed and held firmly.

9. SPECIFICATIONS

| Feature	Specification
Model	CR1009
USB Port	Mini USB (Input/Output)
Power Input	DC 5V/1.5A
Product Size (L x W x H)	7.5 x 3.5 x 4.7 inches
Radio Sound Output	0-110dB
Charging Time (Hand Crank)	Approx. 15 hours
Charging Time (Solar Power)	Approx. 120 hours
Charging Time (USB)	Approx. 12 hours
Operating Time (SOS Alarm)	Approx. 6 hours
Operating Time (Flashlight)	Approx. 22 hours
Operating Time (Reading Lamp)	Approx. 21 hours
LED Flashlight	3W, 150/300 Lumens
LED Reading Lamp	2.5W, 150/300 Lumens
Material	High-quality ABS
Waterproof Rating	IPX6
Internal Battery	5000mAh Lithium-ion (rechargeable)
External Battery Support	3 x AAA batteries (not included)
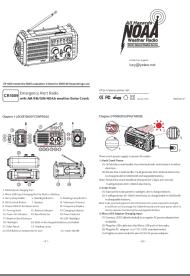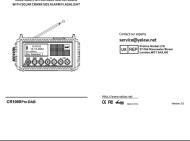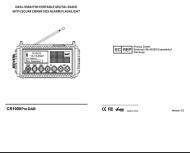
10. SAFETY INFORMATION

- Do not expose the radio to extreme temperatures, direct sunlight for prolonged periods (beyond solar charging), or high humidity.

- Keep the device away from strong magnetic fields.

- Do not disassemble or attempt to repair the radio yourself. Refer to qualified service personnel.

- Ensure the USB port covers are securely closed when not in use to maintain water resistance.

- Dispose of batteries responsibly according to local regulations.

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ROCAM website. Keep your proof of purchase for warranty claims.

## Related Documents

	ROCAM CR1009 Emergency Alert Radio User Manual Comprehensive user manual for the ROCAM CR1009 Emergency Alert Radio, detailing its features, operation, power supply modes, radio functions, and specifications. Includes AM/FM/SW, NOAA weather alerts, solar crank, flashlight, and phone charging capabilities.
	ROCAM CR1009 Emergency Alert Radio User Manual This manual provides instructions for the ROCAM CR1009 Emergency Alert Radio, covering its features, operation, and power supply modes. The radio includes AM/FM/SW NOAA weather bands, solar crank charging, and an emergency SOS alert.
	ROCAM CR1009 Pro DAB Portable Digital Radio User Manual User manual for the ROCAM CR1009 Pro DAB portable digital radio, featuring DAB+/DAB/FM reception, solar and hand-crank charging, SOS alarm, flashlight, and reading lamp.
	Rocam CR1009 Pro DAB Portable Digital Radio User Manual User manual for the Rocam CR1009 Pro DAB portable digital radio, detailing its features, functions, and operation, including DAB/FM radio, solar charging, hand-crank power, SOS alarm, and flashlight.
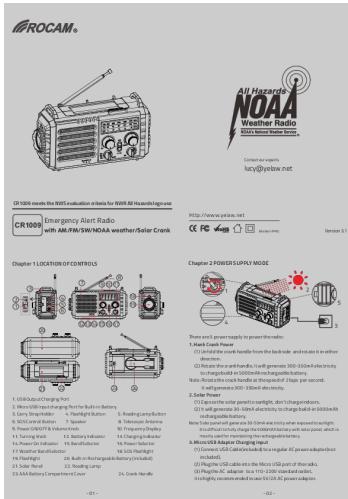
Documents - ROCAM – CR1009

[ROCAM CR1009 Emergency Alert Radio User Manual](#)

This manual provides instructions for the ROCAM CR1009 Emergency Alert Radio, covering its features, operation, and power supply modes. The radio includes AM/FM/SW NOAA weather bands, solar crank charging, and an emergency SOS alert.

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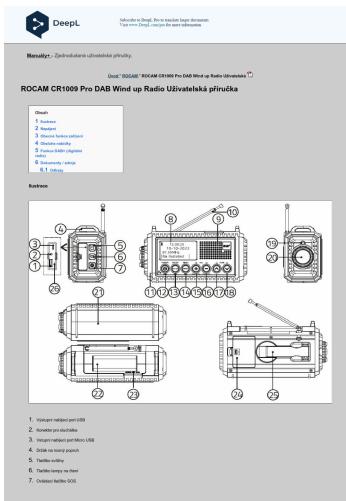
[pdf] User Manual Guide

ROCAM CR1009 Pro DAB Wind up Radio User Guide docId 0A30FBE69FD3D97E53D5D5EE8EE31136 Rocam pro dab wind radio manual csRocam FM nouzové rádio solární s dynamem se svítilnou a dobíjením mobilu powerbankou 5000 mAh eShop YachtmeniRocam cseshop yachtmeni cz user documents upload Manualy cs |||

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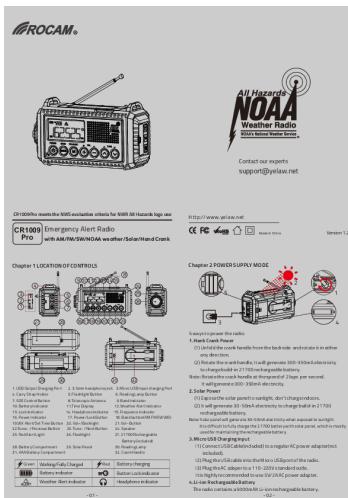
[pdf] User Manual Instructions

ROCAM CR01009Pro UserManual 2021 3 26 cdr R7 3800X Hand Crank Radio Solar with LED Flashlight for Emergency Portable NOAA Weather 5000mAh Power Bank Outdoor Hurricanes Battery Operated AM FM SW SOS Alarm Phone Charger yellow Survival Home and 5 Ways Powered Reading Lamp USB Charge Green CL1009PRO Instructions Use IFU B08ZSCS8K8 B08SHY4QJ7 B0963KLLCW B08SJ3V46 green A1ZxMyjq1YL m media amazon images I

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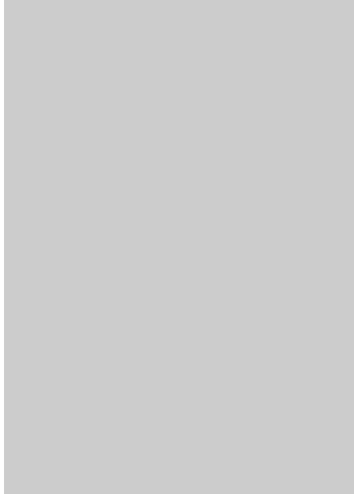
[ROCAM CR1009 Emergency Alert Radio User Manual](#)

Comprehensive user manual for the ROCAM CR1009 Emergency Alert Radio, detailing its features, operation, power supply modes, radio functions, and specifications. Includes AM/FM/SW, NOAA weather alerts, solar crank, flashlight, and phone charging capabilities.

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