

ROCAM CR1009PRO DAB

ROCAM CR1009PRO DAB Portable DAB+/DAB/FM Radio User Manual

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your ROCAM CR1009PRO DAB Portable Radio. This device integrates multiple functions including DAB+/DAB/FM radio, a 5000mAh power bank, an alarm clock, a dynamo, a reading lamp, and a flashlight. It is designed for versatile use, from daily listening to emergency preparedness and outdoor activities.

Please read this manual thoroughly before using the product to ensure proper function and longevity.

2. PRODUCT OVERVIEW

The ROCAM CR1009PRO DAB radio is a multi-functional device equipped with several features for convenience and safety.

- **DAB+/DAB/FM Digital Radio:** Access a wide range of digital and analog radio stations with clear audio quality.
- **5000mAh Power Bank:** Integrated rechargeable battery capable of charging external devices like smartphones.
- **Multiple Power Sources:** Can be powered via USB-C, solar panel, hand crank dynamo, or 3 AAA batteries (not included).
- **Integrated Lighting:** Features a high/low beam LED flashlight and a 6-LED reading lamp.
- **SOS Alarm:** Activates a loud siren and flashing light for emergency signaling.
- **LCD Display:** Provides clear program information, time, and battery status.
- **Preset Stations:** Store up to 60 stations (30 DAB / 30 FM) for quick access.
- **IPX4 Water Resistance:** Protected against splashing water from any direction.



Front view of the ROCAM CR1009PRO DAB Portable Radio, showing the display, controls, and speaker grille.

DAB+ & FM Digital Radio



Pure Sound, Zero Static.



Auto-Scan & Memory for Easy Tuning.



Louder. Clearer. Smarter.



The radio in an outdoor setting, emphasizing its DAB+ and FM digital radio capabilities for clear, static-free sound and easy tuning.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the internal 5000mAh lithium-ion battery using the provided USB-C cable. Connect the cable to a standard USB power adapter (not included) or a computer USB port. The charging indicator light will illuminate during charging and change color or turn off when fully charged. A full charge typically takes approximately 5 hours via USB.

3.2 Optional AAA Battery Installation

For extended backup power, you can install 3 AAA batteries (not included). Open the battery compartment cover on the side of the radio and insert the batteries, ensuring correct polarity. The radio will automatically switch to AAA battery power if the internal rechargeable battery is depleted.

3.3 Powering Options

The radio offers five ways to power the device:

1. **Internal 5000mAh Battery:** The primary power source, rechargeable via USB-C, solar, or hand crank.

2. **USB-C Charging:** Connect to a USB power source for fast charging.
3. **Solar Panel:** Place the radio in direct sunlight to slowly charge the internal battery. This method is best for maintaining charge or for very slow charging.
4. **Hand Crank Dynamo:** Rotate the hand crank to generate power and charge the internal battery. Crank for 1-3 minutes to gain sufficient power for short-term use.
5. **3 AAA Batteries:** Provides backup power when the internal battery is low or depleted.



Visual representation of the five power methods: Solar Panel, Type C Charging, Hand Crank, AAA Battery compartment, and the built-in 5000mAh battery.

4. OPERATING INSTRUCTIONS

4.1 Radio Operation (DAB+/DAB/FM)

1. **Power On/Off:** Press the 'POWER' button to turn the radio on or off.
2. **Mode Selection:** Press the 'MODE' button to switch between DAB, DAB+, and FM radio modes.
3. **Automatic Scan:** In DAB/DAB+ mode, the radio will automatically scan for available stations upon first use. In FM mode, press and hold the 'SCAN' button to perform an automatic scan.
4. **Manual Tuning:** Use the 'TUNE +' or 'TUNE -' buttons to manually adjust the frequency in FM mode or

navigate through stations in DAB/DAB+ mode.

5. **Volume Control:** Use the 'VOL +' or 'VOL -' buttons to adjust the audio volume.

6. **Preset Stations:**

- **Store:** Tune to your desired station, then press and hold the 'PRESET STORE' button. Use 'TUNE +' or 'TUNE -' to select a preset number (1-30 for DAB, 1-30 for FM), then press 'ENTER' to save.
- **Recall:** Press the 'PRESET RECALL' button, then use 'TUNE +' or 'TUNE -' to select a saved preset, and press 'ENTER' to listen.

7. **LCD Display:** The LCD screen displays current time, date, radio mode, station name, frequency, and other program information.

4.2 Light Functions

The radio includes a flashlight and a reading lamp.

- **Flashlight:** Located on the side of the radio. Press the dedicated flashlight button to cycle through high beam, low beam, and off.
- **Reading Lamp:** Located on the top of the radio. Press the dedicated reading lamp button to turn it on or off. This lamp features 6 bright LEDs.



The reading lamp provides illumination for reading, while the flashlight offers directional light for navigating in low-light

conditions.

4.3 SOS Alarm

In an emergency, the SOS alarm can be activated to attract attention.

- **Activation:** Press the 'SOS' button (typically located on the side or top of the radio). This will activate a loud siren and a flashing light.
- **Deactivation:** Press the 'SOS' button again to turn off the alarm.



The SOS button, when pressed, activates a loud alarm and flashing light to signal for help in emergency situations.

4.4 Power Bank Function

The internal 5000mAh battery can be used to charge external USB-powered devices.

- **Charging External Devices:** Connect your smartphone or other USB device to the USB-A output port on the radio using your device's charging cable. The radio will begin charging the connected device.
- **Battery Level:** Monitor the battery level on the LCD display to ensure sufficient power for charging.



The radio's 5000mAh internal battery can be used as a power bank to charge mobile phones and other USB-powered devices.

5. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance:** The radio has an IPX4 rating, meaning it is resistant to splashing water. Do not submerge the radio in water. Ensure all port covers are securely closed when exposed to moisture.
- **Battery Care:** For optimal battery life, avoid fully discharging the internal battery frequently. If storing for extended periods, charge the battery to approximately 50% every few months.
- **Storage:** Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.

Built for the Wild

IPX4 Waterproof, Military Tough, On The Go



The radio is designed with IPX4 water resistance, offering protection against splashing water, making it suitable for outdoor use in light rain.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on.	Internal battery is depleted. AAA batteries are not installed or depleted.	Charge the internal battery via USB-C, solar, or hand crank. Install fresh AAA batteries.
Poor DAB+/FM reception.	Antenna not extended. Weak signal area. Interference.	Fully extend the telescopic antenna. Reposition the radio to a location with better signal. Avoid placing near electronic devices that may cause interference.
Clock loses time or is inaccurate.	Automatic time update not functioning correctly or not enabled.	Check the radio's settings for time synchronization options (e.g., DAB time sync). Manually set the time if automatic update is not reliable.

Problem	Possible Cause	Solution
External device not charging from power bank.	Radio battery is too low. Incorrect cable or port used.	Ensure the radio's internal battery has sufficient charge. Use the correct USB-A output port and a functional charging cable.

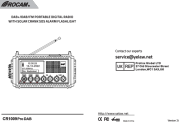
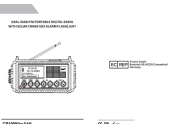


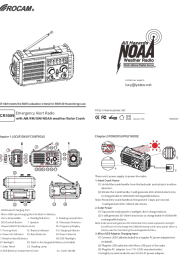
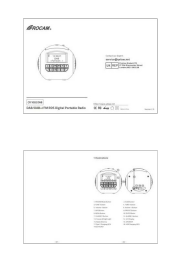
7. SPECIFICATIONS

Feature	Specification
Brand	ROCAM
Model	CR1009PRO DAB
Tuner Technology	DAB/DAB+ and FM
Radio Bands Supported	FM/DAB/DAB+
Internal Battery	5000mAh Lithium-ion (included)
Backup Battery	3 x AAA batteries (not included)
Power Sources	Manual winding (hand crank), Solar panel, USB-C, AAA batteries
Hardware Interface	3.5 mm audio, USB (output), USB Type C (input)
Display Type	LCD
Special Features	Portable, Flashlight, Reading Lamp, SOS Alarm, Power Bank
Water Resistance	IPX4
Product Dimensions	17.2L x 9.4W x 6.3H cm
Weight	410 g

8. WARRANTY AND SUPPORT

ROCAM provides a **12-month warranty** for this product. For any questions, technical assistance, or warranty claims, please contact our customer service. We aim to provide 24-hour customer support.

Please refer to your purchase documentation or the ROCAM official website for specific contact details.

	<p>ROCAM CR1009 Pro DAB Portable Digital Radio User Manual</p> <p>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.</p>
	<p>Rocam CR1009 Pro DAB Portable Digital Radio User Manual</p> <p>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.</p>
	<p>ROCAM CR1009Pro Emergency Alert Radio: User Manual and Features</p> <p>Comprehensive guide to the ROCAM CR1009Pro Emergency Alert Radio, covering its features, power supply modes, radio operation, and emergency functions like NOAA weather alerts and SOS.</p>
	<p>ROCAM CR1009 Emergency Alert Radio User Manual</p> <p>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.</p>
	<p>ROCAM CR1009 Emergency Alert Radio User Manual</p> <p>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.</p>
	<p>ROCAM CR 1002 DAB/FM RDS Digital Portable Radio User Guide</p> <p>Comprehensive user guide for the ROCAM CR 1002 DAB/FM RDS Digital Portable Radio, detailing setup, operation, features, and settings for optimal listening experience.</p>