ROCAM CR1009PRO DAB

ROCAM CR1009PRO DAB Portable Emergency Radio User Manual

Model: CR1009PRO DAB

INTRODUCTION

The ROCAM CR1009PRO DAB is a versatile portable emergency radio designed for reliability in various situations, including outdoor activities and emergencies. It features DAB/DAB+/FM radio reception, multiple power sources, a built-in power bank, and integrated lighting functions.

This manual provides detailed instructions for the proper setup, operation, and maintenance of your ROCAM CR1009PRO DAB radio.

PACKAGE CONTENTS

- ROCAM CR1009PRO DAB Radio
- USB Charging Cable
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the main components of your radio.

Image 1: Front view of the ROCAM CR1009PRO DAB radio, showing the LCD display, speaker grille, and control buttons for power, enter, menu, volume, and tuning.

Image 2: The radio with its telescopic antenna extended, highlighting its DAB+ and FM digital radio capabilities for clear sound and easy tuning.

Image 3: A detailed view illustrating the five different power sources for the radio: solar panel, USB Type-C input, hand crank, AAA battery compartment, and the internal 5000mAh rechargeable battery.

SETUP

1. Initial Charging

Before first use, it is recommended to fully charge the internal 5000 mAh battery using the provided USB cable. Connect the USB cable to the radio's Type-C port and a standard USB power adapter (not included).

- **USB-C Charging:** Connect the included USB-C cable to the radio's USB-C port and a 5V USB power source. The charging indicator will illuminate.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. This method is primarily for maintaining charge or slow charging in emergencies.
- **Hand Crank Charging:** Rotate the hand crank clockwise or counter-clockwise at a steady pace (approximately 130-150 RPM) for 3-5 minutes to generate power for short-term use or to initiate charging.

2. AAA Battery Installation (Optional)

For an additional power backup, you can install 3 AAA batteries (not included) in the battery compartment. Ensure the power switch is set to "AAA" when using these batteries.

1. Open the battery compartment cover on the side of the radio.
2. Insert 3 AAA batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.

3. Antenna Extension

For optimal radio reception, fully extend the telescopic antenna when listening to DAB/DAB+ or FM broadcasts.

OPERATING INSTRUCTIONS

1. Power On/Off

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

2. Mode Selection (DAB/DAB+/FM)

Press the **MODE** button to switch between DAB/DAB+ and FM radio modes.

3. Radio Tuning and Presets

- **Automatic Scan:** In DAB/DAB+ mode, the radio will automatically scan for available stations upon first use or when prompted. In FM mode, press and hold the **SCAN** button to auto-scan and store stations.
- **Manual Tuning:** Use the **TUNE ^** and **TUNE v** buttons to manually adjust the frequency.
- **Saving Presets:** Tune to your desired station. Press and hold the **PRESET STORE** button, then use **TUNE ^** / **TUNE v** to select a preset number (up to 60 stations). Press **ENTER** to confirm.
- **Recalling Presets:** Press the **PRESET RECALL** button, then use **TUNE ^** / **TUNE v** to select a stored station. Press **ENTER** to listen.

4. Volume Control

Use the **VOL +** and **VOL -** buttons to adjust the audio volume.

5. Flashlight and Reading Lamp

Image 4: The radio demonstrating its flashlight and reading lamp features, each with high and low brightness settings for various lighting needs.

- **Flashlight:** Press the dedicated flashlight button (usually on the side) to turn it on. Press again to cycle through brightness levels (High/Low) or turn off.
- **Reading Lamp:** Lift the reading lamp panel. Press its dedicated button to turn it on. Press again to cycle through brightness levels (High/Low) or turn off.

6. Power Bank Function

Image 5: The radio acting as a power bank, connected via USB to charge a smartphone, illustrating its emergency charging capability.

The built-in 5000 mAh battery can be used to charge external devices like smartphones. Connect your device to the radio's USB-A output port using your device's charging cable.

7. SOS Alarm

Image 6: A close-up of the radio's SOS button, demonstrating its function to activate a loud alarm and flashing red light in emergency situations.

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

8. Language Settings

Image 7: The radio's display showing multiple language options, including English, German, French, Italian, and Portuguese, for user interface customization.

Access the menu to change the display language. The radio supports English, Portuguese, French, Italian, and German.

9. Additional Features

- **Headphone Jack:** Connect 3.5mm headphones for private listening.
- **Dual Alarms & Sleep Timer:** Configure alarms and a sleep timer through the menu settings.
- **Lock Button:** Use the lock button to prevent accidental button presses.

MAINTENANCE

1. Cleaning

Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents.

2. Water Resistance

Image 8: The radio positioned outdoors in light rain, demonstrating its IPX4 water-resistant design, suitable for various weather conditions.

The radio is IPX4 water-resistant, meaning it is protected against splashing water from any direction. It is not designed for submersion. Ensure all port covers are securely closed to maintain water resistance.

3. Storage

Store the radio in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods. Fully charge the internal battery every 3-6 months to prolong its lifespan.

TROUBLESHOOTING

- **No Power:**

  - Ensure the internal battery is charged or AAA batteries are correctly installed and selected.
  - Try charging via USB-C or hand crank.

- **Poor Radio Reception:**

- Fully extend the telescopic antenna.
- Relocate the radio to an area with better signal.
- Perform an auto-scan for stations.

- **Device Not Charging from Power Bank:**

    - Ensure the radio's internal battery has sufficient charge.
    - Check the USB cable connection.
    - Verify your device is compatible with USB charging.

- **Display Not Working:**

    - Check power supply.
    - If the display is dim, adjust backlight settings in the menu if available.

SPECIFICATIONS

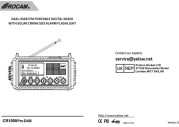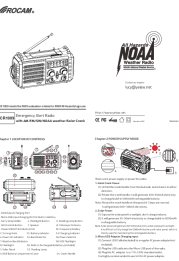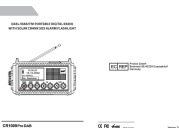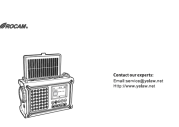| Brand	ROCAM
Model	CR1009PRO DAB
Tuner Technology	DAB Plus (DAB/DAB+/FM)
Power Sources	5000 mAh Internal Rechargeable Battery, Solar Panel, Hand Crank, 3x AAA Batteries (not included), USB-C
Power Bank Output	USB-A (for charging external devices)
Water Resistance	IPX4
Lighting	Flashlight (2 brightness levels), Reading Lamp (2 brightness levels)
SOS Alarm	Yes (with red flashing light)
Display	LCD with backlight
Audio Output	Built-in speaker (5 Watt max), 3.5mm Headphone Jack
Dimensions	17.2 x 9.4 x 6.3 cm
Weight	410 g
Supported Languages	English, Portuguese, French, Italian, German

WARRANTY AND SUPPORT

ROCAM products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ROCAM website.

Please retain your proof of purchase for warranty claims.

Related Documents - CR1009PRO DAB

	[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 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 CR1009Pro Emergency Alert Radio: User Manual and Features](#) 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.
	[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, detailing its features, functions, and operation, including DAB/FM radio, solar charging, hand-crank power, SOS alarm, and flashlight.
	[ROCAM CR1030DAB DAB+/FM Emergency Radio User Manual](#) Comprehensive user manual for the ROCAM CR1030DAB DAB+/FM Emergency Radio. Learn about its multiple power sources (built-in rechargeable battery, AC adapter, AAA batteries, hand crank, solar panel), operation modes (DAB, FM, Bluetooth), emergency SOS function, alarm settings, and additional features like flashlight and reading light.