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› ROCAM CR1030DAB DAB+ Portable Radio with Bluetooth User Manual

## ROCAM CR1030DAB

# ROCAM CR1030DAB DAB+ Portable Radio with Bluetooth User Manual

Model: CR1030DAB

## 1. INTRODUCTION

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Thank you for choosing the ROCAM CR1030DAB DAB+ Portable Radio. This device is designed to provide reliable audio entertainment and essential emergency functions, featuring DAB+/FM radio, Bluetooth connectivity, multiple charging options including solar and hand crank, and integrated lighting. This manual provides detailed instructions for safe and effective use of your radio.



Image 1.1: The ROCAM CR1030DAB radio, highlighting its main features and user interface.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **DAB+/FM Radio:** High-sensitivity tuner for clear reception with 80 station presets (40 DAB+, 40 FM).
- **Bluetooth 5.0:** Wireless audio streaming from compatible devices.
- **Multiple Power Sources:** Integrated 12000 mAh battery, solar panel, hand crank, USB-C charging, and AAA battery backup.
- **Emergency Lighting:** 5W LED flashlight and a 12-LED reading lamp.
- **SOS Alarm:** 120 dB emergency siren.
- **Durable Design:** IPX6 water resistance and robust construction.
- **2.4-inch Color Display:** Clear display for station information and settings.

# Why We Stand Out?

## Other

**VS**

## ROCAM CR1030DAB

Basic Monochrome

Display

2.4" Full-Color

40 Stations

Presets

80 Stations (2× More)

2200mAh /  
12H Playback

Battery

12000mAh /  
60H Playback

2000mm<sup>2</sup>

Solar Panel

8500mm<sup>2</sup> (325% Larger)

30mA

Solar  
Charging

350mA (10x Faster)

350mA

Hand Crank

650mA (86% More Power)

30mm

Speaker

57mm (90% Larger)

English Only

Language

12 Languages Supported

Image 2.1: The radio's ultra-portable and durable design, suitable for outdoor adventures.

## 2.2 Package Contents

Ensure all items are present upon unboxing:

- 1 x ROCAM CR1030DAB DAB+ Radio
- 1 x USB-C Charging Cable
- 1 x Portable Strap
- 1 x User Manual

## 3. SETUP

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### 3.1 Initial Charging

Before first use, fully charge the internal 12000 mAh battery using one of the following methods:

- **USB-C Charging:** Connect the supplied USB-C cable to the radio's USB-C port and to a standard USB power adapter (not included). The charging indicator on the display will show progress.
- **Solar Charging:** Place the radio with the solar panel facing direct sunlight. The solar panel (8500 mm<sup>2</sup>) will slowly charge the internal battery. This method is ideal for maintaining charge or for emergency situations when other power sources are unavailable.
- **Hand Crank Charging:** Rotate the hand crank clockwise or counter-clockwise at a steady pace (approximately 120-150 RPM) to generate power. A few minutes of cranking can provide enough power for short periods of use or to initiate other charging methods.
- **AAA Battery Backup:** For extended emergencies, insert 3 AAA batteries (not included) into the designated battery compartment. This provides an additional power source.

# Multiple Charging Options

Endless Power for Anywhere

# 12000mAh



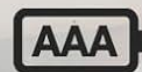
Solar Panel



Type-C



Hand Crank



AAA

Image 3.1: Illustration of the radio's diverse charging capabilities.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

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

## 4.2 Radio Operation (DAB+/FM)

1. **Select Mode:** Press the **Mode** button to switch between DAB+ and FM radio modes.
2. **Extend Antenna:** Fully extend the telescopic antenna for optimal reception.
3. **Auto Scan:** In DAB+ or FM mode, press and hold the **Scan** button (often labeled with a magnifying glass or play/pause icon) to automatically scan and store available stations. The radio can store up to 40 DAB+ and 40 FM stations.
4. **Manual Tuning/Preset Selection:** Use the **Previous/Next** buttons to navigate through scanned stations or presets.
5. **Volume Control:** Rotate the **Volume** knob on the side of the unit to adjust the audio level.

# Crystal-Clear DAB+/FM Radio

Strong Signal · Zero Noise



Advanced Chip



Noise Shield



Auto Scan

Image 4.1: The radio operating in DAB+ mode, demonstrating clear reception.

## 4.3 Display Information

The 2.4-inch color display provides clear information such as current station, signal strength, battery status, and time. Navigate through menu options using the directional buttons and confirm with the **OK** button.

# 2.4-Inch Vibrant Display

## Clear View · Simple Control



Image 4.2: The radio's clear 2.4-inch color display showing radio station details.

### 4.4 Bluetooth Pairing

1. **Enter Bluetooth Mode:** Press the **Mode** button until "Bluetooth" appears on the display. The radio will enter pairing mode, indicated by a flashing Bluetooth icon.

2. **Pair Device:** On your smartphone or other Bluetooth-enabled device, search for "CR1030DAB" in the Bluetooth settings and select it to pair.
3. **Play Audio:** Once paired, you can stream audio wirelessly from your device to the radio.

# Immersive Hi-Fi Sound

## Powerful Audio · Wireless Freedom



Image 4.3: The radio connected via Bluetooth, providing immersive Hi-Fi sound.

## 4.5 Lighting Functions

- **Flashlight:** Press the **Flashlight** button (often indicated by a light bulb icon) to turn on the 5W LED flashlight. Press again to turn off.
- **Reading Lamp:** Press the **Reading Lamp** button (often indicated by a book icon or similar) to activate the 12-LED reading lamp. Press again to turn off.

## 4.6 SOS Alarm

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

**5W  
Flashlight**  
Up to 80M Range



**SOS  
Red Flashlight**

**12-LED  
Reading Lamp**  
20 m² Coverage



Image 4.4: Demonstrating the 5W flashlight, SOS red light, and 12-LED reading lamp functions.

#### 4.7 Power Bank Function

The radio can be used to charge external devices via its USB-A output port (5V/1A). Connect your device's charging cable to the radio's USB-A port to begin charging.

## 5. MAINTENANCE

- **Cleaning:** Wipe the radio with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the radio in a cool, dry place when not in use. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge it every few months to maintain battery health.
- **Water Resistance:** The radio is IPX6 water-resistant, meaning it can withstand strong jets of water. Do not submerge the radio in water. Ensure all port covers are securely closed to maintain water resistance.

## 6. TROUBLESHOOTING

| Problem                              | Possible Cause                                                        | Solution                                                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Radio does not turn on.              | Battery is depleted.                                                  | Charge the radio using USB-C, solar, or hand crank. Check AAA batteries if installed.                                                        |
| Poor DAB+/FM reception.              | Antenna not extended; weak signal area; interference.                 | Fully extend the telescopic antenna. Relocate the radio to an area with better signal. Perform an auto scan for stations.                    |
| Bluetooth device cannot pair.        | Radio not in pairing mode; device too far; previous connection issue. | Ensure the radio is in Bluetooth pairing mode. Move the device closer to the radio. Forget "CR1030DAB" on your device and try pairing again. |
| Hand crank is stiff or not charging. | Cranking too slowly or irregularly; internal issue.                   | Ensure a steady cranking motion (120-150 RPM). If the issue persists, use other charging methods.                                            |

## 7. SPECIFICATIONS

| Feature                | Detail                                              |
|------------------------|-----------------------------------------------------|
| Model                  | CR1030DAB                                           |
| Radio Bands            | DAB+, FM                                            |
| Battery Capacity       | 12000 mAh (Lithium)                                 |
| Solar Panel Size       | 8500 mm²                                            |
| Hand Crank Output      | 650 mA                                              |
| Solar Charging Current | 350 mA                                              |
| Charging Options       | Solar, Hand Crank, USB-C, 3x AAA batteries (backup) |
| Display                | 2.4-inch Color LCD                                  |
| Water Resistance       | IPX6                                                |
| Headphone Jack         | 3.5 mm                                              |

| Feature           | Detail             |
|-------------------|--------------------|
| Bluetooth Version | 5.0                |
| USB Output        | 5V/1A              |
| Flashlight Power  | 5W                 |
| SOS Alarm Volume  | 120 dB             |
| Dimensions        | 12 x 17.2 x 7.3 cm |
| Weight            | 840 g              |

# Ultra Portable Design

## IPX6 Waterproof · Compact Size



Image 7.1: Key specifications and feature comparison of the ROCAM CR1030DAB.

## 8. 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 documentation or visit the official ROCAM website. Please retain your proof of purchase for warranty claims.

**ASK A QUESTION ABOUT THIS MANUAL**

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question