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ROCAM CR1030DAB

ROCAM CR1030DAB Emergency DAB/FM Radio User Manual

Model: CR1030DAB

1. Introduction

Thank you for choosing the ROCAM CR1030DAB Emergency DAB/FM Radio. This device is designed to provide reliable communication and power in various situations, from daily use to emergency scenarios. It features multiple charging options, a powerful battery, and essential functions like a flashlight and SOS alarm. Please read this manual carefully to ensure proper use and maintenance of your radio.



Image: The ROCAM CR1030DAB Emergency Radio positioned on a wooden surface in a camping environment, showcasing its robust design and portability.

2. Product Features

- **DAB/DAB+/FM Radio:** High-sensitivity chip for clear reception and 80 preset stations.
- **Bluetooth 5.0:** Wireless audio streaming.
- **12000mAh Rechargeable Battery:** Provides extended power for radio operation and device charging.
- **Multiple Charging Options:** 8500mm² solar panel, high-torque hand crank (650mA), Type-C USB input, and AAA battery compatibility.
- **2.4-inch LCD Color Display:** Clear interface for easy navigation and information display.
- **5W Flashlight:** Up to 80m range for illumination.
- **12-LED Reading Lamp:** Provides soft light for reading or ambient illumination (20 m² coverage).
- **SOS Alarm:** 120dB alarm with flashing light for emergencies.

- **Power Bank Function:** Charge smartphones and other USB devices.
- **IPX6 Waterproof:** Designed for outdoor use in various weather conditions.
- **57mm Full-Range Speaker:** Delivers immersive Hi-Fi sound.

3. Package Contents

Please check the box for the following items:

- ROCAM CR1030DAB Emergency Radio
- User Manual (this document)
- USB Type-C Charging Cable

4. Controls and Display

Familiarize yourself with the radio's controls and display for optimal operation.



Image: A detailed view of the radio's 2.4-inch LCD color display, showing station information and various control buttons below it, including power, menu, navigation, and OK buttons.

4.1. Front Panel

- **2.4-inch LCD Color Display:** Shows radio information, settings, and battery status.

- **Power Button:** Turns the radio on/off.
- **Menu Button:** Accesses settings and options.
- **Navigation Buttons (Left/Right/Up/Down):** Used to navigate menus and adjust settings.
- **OK Button:** Confirms selections.
- **SOS Button:** Activates the emergency alarm.

4.2. Side Panel

- **Volume Knob:** Adjusts audio volume.
- **Tuning Knob:** Fine-tunes radio frequencies.
- **USB-A Output Port:** For charging external devices.
- **USB Type-C Input Port:** For charging the radio.
- **Headphone Jack:** For private listening.

4.3. Top Panel

- **Solar Panel:** For solar charging.
- **Telescopic Antenna:** For improved radio reception.
- **Hand Crank:** For manual power generation.

4.4. Rear Panel

- **Reading Lamp:** Multi-LED panel for illumination.

4.5. Left Panel

- **Flashlight:** Powerful LED light.

5. Setup

5.1. Initial Charging

Before first use, it is recommended to fully charge the radio's internal 12000mAh battery using the Type-C USB input. Connect the provided USB Type-C cable to the radio's Type-C port and the other end to a USB power adapter (not included) or a computer USB port. The charging indicator on the display will show the charging status.



Image: The ROCAM CR1030DAB radio highlighting its diverse charging capabilities, including the solar panel, Type-C port, hand crank, and the option for AAA batteries.

5.2. Powering On/Off

Press and hold the **Power Button** on the front panel to turn the radio on or off.

5.3. Antenna Adjustment

For optimal radio reception, extend the telescopic antenna fully. Adjust its direction to improve signal strength if needed.

6. Operating Instructions

6.1. Radio Operation (DAB/DAB+/FM)

1. **Select Mode:** Use the Menu button to navigate to the radio mode selection (DAB or FM).
2. **Auto Scan:** In DAB or FM mode, access the menu and select "Auto Scan" to automatically search and store available stations. The radio supports up to 80 preset stations.
3. **Manual Tuning:** Use the Tuning Knob or navigation buttons to manually tune to a specific frequency.
4. **Preset Stations:** Use the navigation buttons to cycle through stored preset stations.



Image: The radio's screen clearly shows DAB+ radio details, emphasizing its strong signal and noise reduction capabilities, set against a serene outdoor backdrop.

6.2. Bluetooth Operation

1. **Enter Bluetooth Mode:** Press the Menu button and select "Bluetooth" mode. The display will show "Pairing...".

2. **Pairing:** On your smartphone or other Bluetooth device, search for "ROCAM CR1030DAB" and connect. Once paired, the radio will indicate a successful connection.
3. **Playback:** Play audio from your connected device. Use the radio's volume knob or your device's controls to adjust volume.

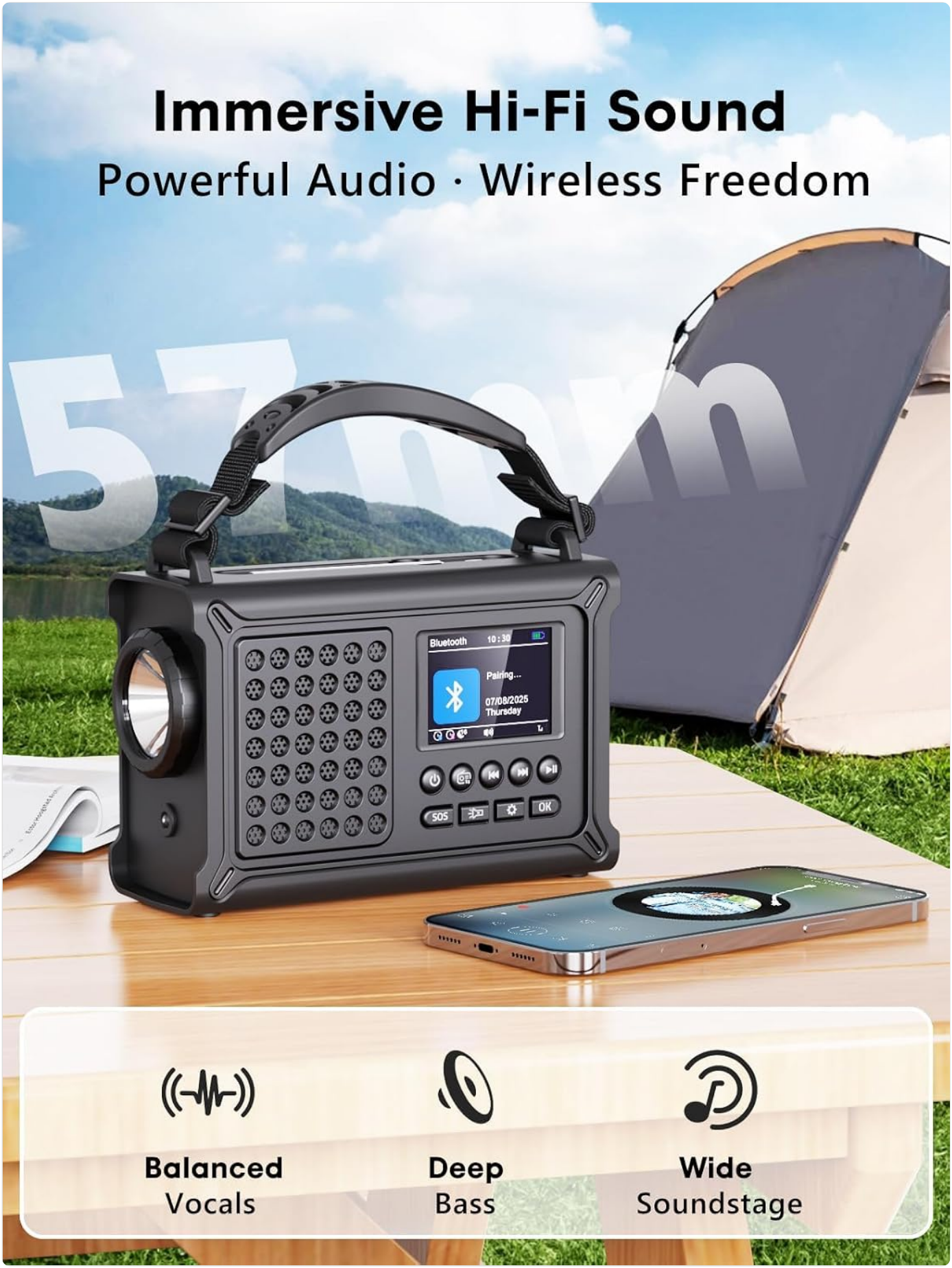


Image: The radio's screen shows "Pairing..." in Bluetooth mode, with a smartphone placed next to it, illustrating its immersive Hi-Fi sound and wireless freedom.

6.3. Flashlight and Reading Lamp

The radio is equipped with a 5W flashlight and a 12-LED reading lamp.

- **Flashlight:** Press the dedicated flashlight button (usually on the side) to turn it on/off. Some models may have multiple brightness settings.
- **Reading Lamp:** Locate the reading lamp switch/button (typically on the rear or top) to activate the 12-LED panel.



Image: A composite image demonstrating the radio's lighting features: a person using the 5W flashlight, the radio emitting an SOS red flashing light, and a child reading under the 12-LED reading lamp.

6.4. SOS Alarm

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

6.5. Power Bank Function

To charge external devices like smartphones:

1. Connect your device's charging cable to the radio's**USB-A Output Port**.
2. The radio's internal battery will begin charging your device.

7. Charging the Radio

The ROCAM CR1030DAB offers multiple ways to recharge its internal battery:

- **USB Type-C Charging:** Connect to a USB power source using the Type-C cable. This is the fastest method for a full charge.
- **Solar Charging:** Place the radio with its solar panel facing direct sunlight. The 8500mm² panel provides efficient charging, especially for maintaining charge or slow charging in emergencies.
- **Hand Crank Charging:** Rotate the hand crank clockwise or counter-clockwise at a steady pace. One minute of cranking can provide several minutes of radio operation or a small amount of charge for a phone. The high-torque crank generates 650mA.
- **AAA Batteries:** The radio can also be powered by 3 x AAA batteries (not included) as an alternative power source. Open the battery compartment, insert the batteries with correct polarity, and close the compartment.



Image: The ROCAM CR1030DAB radio highlighting its diverse charging capabilities, including the solar panel, Type-C port, hand crank, and the option for AAA batteries.

8. 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 away from direct sunlight and extreme temperatures.

- **Battery Care:** For optimal battery life, fully charge the internal battery at least once every three months, even if not in use.
- **Water Resistance:** While IPX6 rated, avoid submerging the radio in water. Ensure all port covers are securely closed when exposed to moisture.

9. Troubleshooting

Problem	Possible Cause	Solution
Radio does not turn on.	Low battery.	Charge the radio using USB Type-C, solar, or hand crank. Check AAA batteries if installed.
Poor radio reception.	Antenna not extended or poor signal area.	Extend the telescopic antenna fully and adjust its position. Try moving to an open area.
Bluetooth device cannot pair.	Radio not in pairing mode or device too far.	Ensure the radio is in Bluetooth pairing mode. Move your device closer to the radio (within 10 meters).
Flashlight/Reading lamp not working.	Low battery or light function not activated.	Charge the radio. Ensure the correct button/switch for the light is pressed.
External device not charging.	Radio battery too low or incorrect port used.	Ensure the radio has sufficient charge. Use the USB-A output port for charging external devices.

10. Specifications

Feature	Detail
Brand	ROCAM
Model Number	CR1030DAB
Color	Black
Connectivity Technology	Bluetooth
Tuner Technology	DAB/DAB+/FM
Product Dimensions (L x W x H)	16.9 x 4.7 x 9.2 cm
Display Type	LCD Color
Internal Material	Plastic
Special Features	12000mAh Rechargeable Battery, 8500mm² Solar Panel, 650mA Hand Crank, 57mm Full-Range Speaker, 5W Flashlight, 12-LED Reading Lamp, SOS Alarm, IPX6 Waterproof
Compatible Devices	Smartphone

Feature	Detail
Audio Output Mode	Stereo



Image: A person carrying the ROCAM CR1030DAB radio in rainy conditions, emphasizing its compact size (17.3cm L x 7.4cm W x 12.1cm

H) and IPX6 waterproof rating, making it ideal for outdoor adventures.

11. Warranty Information

The ROCAM CR1030DAB Emergency DAB/FM Radio comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

12. Customer Support

If you encounter any issues or have questions regarding your ROCAM CR1030DAB radio that are not covered in this manual, please contact ROCAM customer support. Refer to the product packaging or the official ROCAM website for contact details.
For further assistance, you may visit the ROCAM Brand Store.

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.

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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.

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