

ROCAM CR1031DAB

ROCAM Portable DAB/DAB+/FM Radio with Bluetooth 5.0 & 3000mAh Battery

Model: CR1031DAB

INTRODUCTION

Thank you for choosing the ROCAM Portable DAB/DAB+/FM Radio. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and keep it for future reference.

PRODUCT OVERVIEW

Key Features

- **Stable Signal & Clear Sound:** Integrated professional DSP chip for precise scanning, enhanced sound clarity, and reduced background noise. High-sensitivity, anti-interference antenna system ensures stable reception.
- **High-Fidelity Sound Quality:** Equipped with an 8W powerful speaker and a precision audio circuit to minimize distortion. Features a high-quality passive diaphragm and large magnetic circuit system for deep bass and clear mid-to-high frequencies.
- **Bluetooth 5.0 Connectivity:** Offers transfer speeds up to 2 Mbps and a range of up to 30 meters for stable wireless connection. (Bluetooth headphones are not supported).
- **Long-Lasting Battery:** Built-in 3000mAh rechargeable battery provides up to 10 hours of playback at maximum volume or 18 hours at 50% volume. Up to 360 days standby time on a full charge.
- **Multi-Language Support:** System menu available in 12 languages.
- **80 Preset Stations & TF Card Slot:** Save up to 40 DAB/DAB+ and 40 FM stations. Dedicated preset function for quick access. TF card slot supports up to 64GB for extended music library (TF card not included).
- **Dual Alarms & Sleep Timer:** Two independent alarms with snooze function, configurable to wake with DAB or FM radio. Adjustable sleep timer (15 to 120 minutes).
- **6 Equalizer Presets:** Choose from various sound profiles (Normal, Classic, Pop, Jazz, Rock, Bass).
- **3.5mm Headphone Jack:** For private listening.

Package Contents

Ensure all items are present in the box:

- ROCAM Portable Radio
- Power Adapter

- USB-C Power Cable
- User Manual

Device Layout



Image Description: An overview of the ROCAM Portable DAB/DAB+/FM Radio, highlighting its key components such as the antenna, 2.4-inch color screen, 3000mAh rechargeable battery, 80 preset stations, TF card slot, headphone jack, and USB Type-C port.



Image Description: A front view of the ROCAM Portable DAB/DAB+/FM Radio, showcasing its speaker grille, control buttons, and color display. The antenna is extended.

SETUP

Charging the Battery

Before first use, fully charge the radio. Connect the provided USB-C power cable to the radio's USB-C port and the power adapter to a wall outlet. The charging indicator will show the charging status.

Initial Power On and Language Selection

1. Press and hold the Power button to turn on the radio.
2. The display will prompt you to select a language. Use the navigation buttons to scroll through the 12 available languages and press OK to confirm your selection.

Automatic Station Scan (DAB/DAB+ and FM)

The radio can automatically scan and store available stations.



Image Description: A visual guide illustrating the two steps of automatic station scanning. Step 1 shows the radio displaying "Scanning... Stations: 15", and Step 2 shows a list of detected FM frequencies. A warning note indicates that new stations overwrite previously saved ones during an automatic scan.

1. Extend the telescopic antenna for optimal reception.
2. In DAB or FM mode, press the "SCAN" button. The radio will begin scanning for stations.
3. Detected stations will be automatically saved to the preset memory.

Important Note: In some regions, DAB signal coverage may not be available. It is normal for the radio not to detect DAB stations in such areas. Automatic scanning will overwrite previously saved stations.

OPERATING INSTRUCTIONS

Switching Modes (DAB/DAB+/FM/Bluetooth/TF Card)

Press the "MODE" button to cycle through available modes: DAB/DAB+, FM, Bluetooth, and TF Card.

DAB/DAB+ and FM Radio Operation

1. Select DAB or FM mode using the "MODE" button.
2. **Selecting Stations:**
 - Use the **Previous/Next** buttons to navigate through available stations.
 - To access preset stations, press the dedicated preset buttons (if available) or navigate through the preset list. The radio supports 40 DAB/DAB+ and 40 FM presets.
3. **Adjusting Volume:** Use the volume knob on the side of the radio.

Antenne anti-interférence haute sensibilité

The diagram consists of three stacked, semi-transparent rectangular boxes. The top box contains the 'dab+' logo and the text 'DAB/DAB+: 174. 928 - 239. 200MHz'. The middle box contains the 'FM O' logo and the text 'FM: 87. 5 - 108. 00 MHz'. The bottom box contains a satellite dish icon and the text 'Portée de réception DAB : dans un rayon de 20 km du signal'.

dab+ DAB/DAB+:
174. 928 - 239. 200MHz

FM O FM:
87. 5 - 108. 00 MHz

Portée de réception DAB : dans
un rayon de 20 km du signal



Image Description: The ROCAM radio with its antenna extended, showing the supported frequency ranges for DAB/DAB+ (174.928 - 239.200 MHz) and FM (87.5 - 108.00 MHz). It also indicates a DAB reception range of up to 20 km from the signal source.

Bluetooth Connectivity

1. Select Bluetooth mode using the "MODE" button. The radio will enter pairing mode, indicated on the display.
2. On your external device (smartphone, tablet, etc.), enable Bluetooth and search for "ROCAM CR1031DAB" (or similar).
3. Select the radio from the list to pair. Once connected, the radio will automatically re-pair with the last connected device when in Bluetooth mode.

Connectiv   Bluetooth 5.0 transparente

Aliment   par la technologie Bluetooth 5.0 pour un appairage rapide, des connexions stables et une port     tendue avec de fortes capacit  s anti-interf  rences. Garantit une diffusion sans fil ininterrompue avec une qualit   audio sans perte.



Bluetooth 5.0



Image Description: The ROCAM radio displaying "Pairing..." on its screen, next to a smartphone also showing a Bluetooth pairing icon. This illustrates the Bluetooth 5.0 connectivity with a range of up to 30 meters.

TF Card Playback

1. Insert a TF (MicroSD) card (up to 64GB, formatted correctly) into the TF card slot.
2. Select TF Card mode using the "MODE" button. The radio will automatically detect and begin playing audio files from the card.
3. Use the **Previous/Next** and **Play/Pause** buttons to control playback.



Image Description: A close-up view of the ROCAM radio's side panel, highlighting the TF (MicroSD) card slot. A note advises using TF cards up to 64GB for optimal compatibility.

Alarm Clock Function

The radio features two independent alarms.

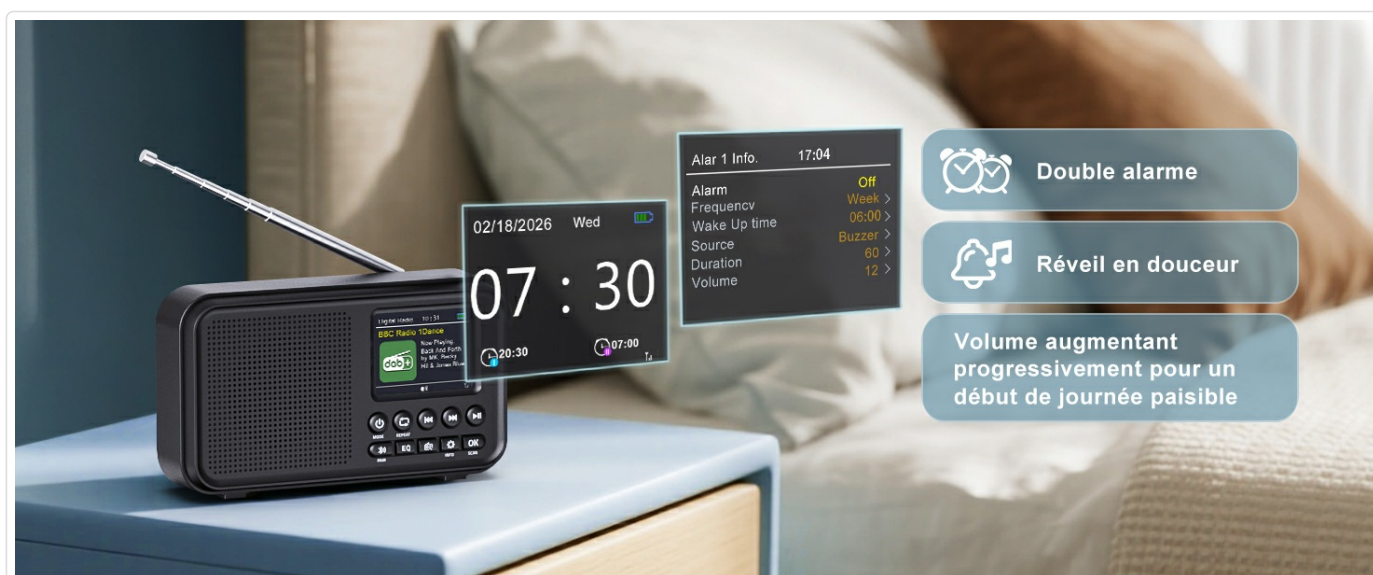


Image Description: The ROCAM radio displaying the current time (07:30) and a pop-up menu showing alarm settings, including wake-up time, source (DAB/FM), duration, and volume. This illustrates the dual alarm feature with a gentle wake-up option.

1. Access the alarm settings through the menu.
2. Set the desired wake-up time, alarm source (DAB radio, FM radio, or buzzer), and volume.
3. Enable the alarm. The snooze function can be activated by pressing a button when the alarm sounds.

Sleep Timer

The sleep timer allows the radio to turn off automatically after a set period.

Paramètres de la minuterie de veille : Mise en veille automatique à l'expiration de la minuterie



Image Description: The ROCAM radio displaying a "Set Sleep Timer" menu with an option for "15 minutes," indicating the automatic shutdown feature after a set duration.

1. Access the sleep timer settings through the menu.
2. Select the desired duration (15 to 120 minutes). The radio will automatically power off once the timer expires.

Equalizer Settings

Customize your audio experience with 6 equalizer presets.



Image Description: The ROCAM radio displaying "EQ Modes" with options like Normal, Classic, Pop, Jazz, Rock, and Bass, each represented by an icon. This highlights the customizable sound profiles.

1. Press the "EQ" button to cycle through the available equalizer presets: Normal, Classic, Pop, Jazz, Rock, and Bass.
2. Select the preset that best suits your listening preference.

Headphone Use

For private listening, connect standard 3.5mm headphones to the headphone jack on the side of the radio. The internal speaker will be muted automatically.



Prise casque

Image Description: A woman wearing headphones, listening to the ROCAM radio. An inset shows a close-up of the 3.5mm headphone jack on the side of the radio, indicating its location and function.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the radio in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the radio regularly, even if not in active use.
- **Antenna:** Handle the telescopic antenna carefully to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Radio does not turn on.	Battery is depleted.	Connect the radio to the power adapter and charge it.
Poor radio reception (DAB/FM).	Antenna not extended or poorly positioned. Weak signal in the area.	Fully extend and adjust the antenna. Try moving the radio to a different location, preferably near a window. Note that DAB coverage varies by region.
Bluetooth device cannot connect.	Radio not in Bluetooth pairing mode. Device too far. Bluetooth disabled on external device.	Ensure the radio is in Bluetooth mode. Move the external device closer to the radio (within 30m). Enable Bluetooth on your external device.
TF card not recognized or not playing.	Card not inserted correctly. Card capacity exceeds 64GB. Incorrect file format.	Reinsert the TF card. Ensure the card is 64GB or less and formatted correctly. Check if audio files are in a supported format.
Alarm does not sound.	Alarm not enabled. Volume too low.	Check alarm settings to ensure it is enabled and the volume is set appropriately.

SPECIFICATIONS

Brand	ROCAM
Model Number	CR1031DAB
Color	Black
Connectivity Technology	Bluetooth 5.0
Tuning Technology	DAB/DAB+/FM
Power Source	Battery Powered (3000mAh Rechargeable)
Product Dimensions (L x W x H)	16.9 x 4.7 x 9.2 cm
Item Weight	349 Grams
Display Type	TFT Color Display (2.4 inches)
Supported TF Card Capacity	Up to 64GB
Output Voltage	5 Volts

WARRANTY AND SUPPORT

The product comes with a standard warranty. For specific warranty details and duration, please refer to the warranty information provided with your purchase documentation or contact ROCAM customer support.

If you have any questions or require assistance with your ROCAM Portable Radio, please do not hesitate to contact our professional support team. Contact information can typically be found on the manufacturer's website or on the packaging.

ADDITIONAL INFORMATION

DSP Chip Technology

Puce DSP haute performance



Faible consommation



Sensibilité maximale



Anti-interférence



La puce DSP haute performance et à faible consommation d'énergie est spécialement conçue pour les applications de traitement audio. Elle offre une sensibilité de réception maximale, une forte capacité anti-interférence et une excellente qualité sonore.

Image Description: An internal view of the ROCAM radio, highlighting the high-performance DSP (Digital Signal Processing) chip. This chip is designed for low power consumption, maximum sensitivity, and anti-interference capabilities, contributing to clear sound and stable signal reception.

The integrated professional DSP chip is designed for audio processing applications, offering maximum reception sensitivity, strong anti-interference capability, and excellent sound quality. This ensures a clear and stable listening experience.

High-Fidelity Speaker

Qualité sonore haute fidélité

Équipé d'un haut-parleur haute fidélité et d'un circuit audio de précision pour minimiser la distorsion et les crépitements, garantissant un son riche et clair même à volume élevé. Parfait pour la musique et les actualités, offrant une expérience d'écoute immersive.



Image Description: A detailed view of the 8W speaker within the ROCAM radio, emphasizing its design for pure, distortion-free sound. The image highlights the speaker's components, including the cone and surrounding elements.

The radio is equipped with an 8W RMS speaker and a precision audio circuit to minimize distortion and noise, delivering rich and clear sound even at high volumes. The passive diaphragm and large magnetic circuit provide powerful bass and detailed mid-to-high frequencies.

2.4-inch Color Display

Écran couleur de 2,4 pouces



Image Description: The ROCAM radio placed on a bedside table, with its 2.4-inch color display showing "BBC Radio 1Dance" and "Now Playing: Back And Forth by MK, Becky Hill & Jonas Blue". The screen provides clear and detailed information. The radio features a vibrant 2.4-inch color display that provides clear information about the current station, time, and other settings, enhancing the user experience.

Portability

Capacité en eau potable



Image Description: A composite image showing the ROCAM radio's portability. One panel shows it held in hand, another shows it fitting into a backpack, and a third shows a person using it outdoors on a bench. This highlights its compact size and ease of transport. With its compact dimensions and lightweight design, the ROCAM radio is highly portable, making it suitable for use at home, in the office, or on the go.

VIDEO RESOURCES

No official product videos with relevant seller content were found in the provided data to embed.

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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