ROCAM CR1024

ROCAM Projection Alarm Clock User Manual

Model: CR1024

INTRODUCTION

Thank you for purchasing the ROCAM Projection Alarm Clock. This device combines a digital alarm clock with a 180° rotatable projector, dual USB charging ports, temperature and humidity display, and a night light. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

The ROCAM Projection Alarm Clock, featuring its main display and a smartphone connected for charging.

Package Contents

Please verify that all items are present in the package:

- ROCAM Projection Alarm Clock Unit
- Power Adapter
- USB Charging Cable
- User Manual (this document)

All components included in the ROCAM Projection Alarm Clock package.

Setup

Power Connection

Connect the provided power adapter to the DC IN port on the back of the alarm clock and plug it into a standard wall outlet. The clock requires continuous power for full functionality.

Dual Charging Port

The alarm clock powered by its corded electric connection.

Battery Backup (Not Included)

For backup power during outages, insert 2 AAA batteries (not included) into the battery compartment located on the bottom of the unit. This will preserve time and alarm settings.

Location of the battery backup compartment for AAA batteries.

Initial Time Setting

1. Press and hold the **TIME SET** button to enter time setting mode.
2. Use the **+** or **-** buttons to adjust the hour, then press **TIME SET** to confirm.
3. Repeat for minutes, year, month, and day.
4. Press **TIME SET** again to exit.

12/24 Hour Format

Press the **12/24HR** button to switch between 12-hour and 24-hour time formats.

Daylight Saving Time (DST)

Press the **DST** button to activate or deactivate Daylight Saving Time. An indicator will appear on the display when DST is active.

OPERATING INSTRUCTIONS

Display and Brightness

The clock features a 5.9-inch ultra-clear LED display showing time, date, day of the week, indoor temperature, and humidity. The display brightness can be adjusted to 5 levels.

- Press the **DIMMER** button repeatedly to cycle through 5 levels of display brightness.

- *Note: The digital display has a cool white, slightly bluish tinge, not pure white.*

Adjusting the display brightness to suit your preference.

Projection Feature

The integrated projector displays the time on your ceiling or wall. It offers 5 levels of projection brightness and a rotating focus ring for clarity.

- **Adjustable Projection Angle:** The projector can be rotated 350° to direct the time display where desired.
- **Image Reversal:** The projected image can be flipped 180° for optimal viewing from different positions.
- **Brightness Adjustment:** Use the dedicated projection brightness button (often integrated with the projector unit) to cycle through 5 brightness levels.
- **Focus Adjustment:** Rotate the focus ring on the projector lens to sharpen the projected image.

The ultra-clear projector displaying time on a surface.

Illustration of the adjustable projection angle and image reversal.

Alarm Settings

The clock supports two separate alarms with customizable modes and volume.

- **Setting Alarm 1 (AL1) / Alarm 2 (AL2):**

a. Press **AL1** or **AL2** button to activate the respective alarm.

b. Press and hold **AL1** or **AL2** to enter alarm setting mode.

c. Use **+** or **-** buttons to adjust the alarm time, then press the alarm button to confirm.

d. Select alarm mode: Weekday (Mon-Fri), Weekend (Sat-Sun), or All 7 Days.

e. Adjust alarm volume (7 levels) using the **VOL** button.

- **Snooze Function:** When the alarm sounds, press the **SNOOZE/OK/*** button to activate a 9-minute snooze.
- **Stopping the Alarm:** Press any other button (except SNOOZE) to turn off the alarm for the day.

Dual Alarms with Snooze

The dual alarm feature allows for personalized wake-up times.

USB Charging Ports

The clock is equipped with both USB-A and Type-C charging ports, allowing you to charge two mobile devices simultaneously.

- Connect your device's charging cable to the appropriate USB port on the side of the clock.

- Ensure the clock is powered via the wall adapter for charging functionality.

The dual USB charging ports for convenient device charging.

Night Light

A built-in night light at the bottom of the clock emits a soft glow, creating a calming atmosphere.

- Press the **LIGHT** button to turn the night light on/off or adjust its brightness levels.

The warm ambient night light feature.

MAINTENANCE

To ensure the longevity and proper functioning of your ROCAM Projection Alarm Clock, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the clock's surface. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Dust Removal:** Regularly dust the projector lens and display screen to maintain clear projection and visibility.
- **Placement:** Place the clock on a stable, flat surface. Avoid placing it in direct sunlight, near heat sources, or in areas with high humidity.
- **Power Disconnection:** If the clock will not be used for an extended period, disconnect it from the power outlet and remove the backup batteries.

The anti-slip design ensures stability on various surfaces.

TROUBLESHOOTING

If you encounter any issues with your ROCAM Projection Alarm Clock, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Clock display is blank.	No power, power adapter disconnected, or power outage.	Ensure power adapter is securely connected to the clock and wall outlet. Check if the outlet has power. Verify backup batteries are inserted correctly if relying on backup.

Problem	Possible Cause	Solution
Projection is blurry or unclear.	Projector focus not adjusted, or projection surface too far/close.	Rotate the focus ring on the projector lens until the image is clear. Ensure the clock is within the optimal projection distance (approx. 1.6-11.4 ft).
Alarm does not sound.	Alarm not set, alarm volume too low, or alarm mode incorrect.	Verify alarm time is set correctly. Check alarm mode (Weekday/Weekend/All 7 Days) matches your needs. Increase alarm volume using the **VOL** button.
USB charging ports not working.	Clock not connected to main power, or cable issue.	Ensure the clock is plugged into a wall outlet. Try a different USB cable or device to rule out cable/device issues.
Temperature/Humidity readings seem inaccurate.	Sensor interference or placement.	Ensure the clock is not placed near heat sources, direct sunlight, or vents that could affect readings. Allow time for the sensor to stabilize after moving.

SPECIFICATIONS

Feature	Detail
Brand	ROCAM
Model Number	CR1024
Color	White
Display Type	Digital LED
Power Source	Corded Electric
Battery Backup	2 AAA batteries (not included)
Product Dimensions	7.87"L x 2.36"W x 3.43"H (2.32"W x 3.31"H as per product dimensions)
Item Weight	12 ounces (0.34 Kilograms)
Special Features	Adjustable Brightness, Adjustable Volume, Calendar Display, Humidity Display, Projection Clock, Dual USB Charging Ports, Night Light
Material	Plastic
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

ROCAM is committed to providing high-performance, reliable products and excellent customer service.

Warranty Information

- **Limited Warranty:** This product comes with a limited warranty.
- **18-Month Replacement/Refund:** Enjoy an 18-month replacement or partial refund policy for qualifying issues.
- **30-Day Return Policy:** A 30-day no-reason return policy is available.

Customer Support

For any inquiries, technical assistance, or warranty claims, please contact ROCAM customer support:

- **Quick Response:** Expect a response within 24 hours via email.
- **Lifetime Support:** ROCAM offers lifetime support and aims to provide satisfactory solutions.
- **Online Resources:** Visit the official ROCAM Store for more information and products:ROCAM Store on Amazon

ROCAM's commitment to customer support and product warranty.

Related Documents

	[ROCAM CR1001eM Alarm Clock with Vibrator User Manual](#) User manual for the ROCAM CR1001eM Alarm Clock with Vibrator, detailing its features, setup, and operation for heavy sleepers.
	[ROCAM CR1025 FM & Bluetooth Clock Radio User Manual](#) Comprehensive user manual for the ROCAM CR1025 FM & Bluetooth Clock Radio, detailing setup, features like alarm, DST, Bluetooth connectivity, FM radio, and charging capabilities.
	[ROCAM CR 1002 DAB/FM RDS Digital Portable Radio User Guide](#) Comprehensive user guide for the ROCAM CR 1002 DAB/FM RDS Digital Portable Radio, detailing setup, operation, features, and settings for optimal listening experience.
	[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.

Documents - ROCAM – CR1024

[pdf] User Manual

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