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ROCAM CR1001F

ROCAM Projection Digital Alarm Clock User Manual

Model: CR1001F

1. PRODUCT OVERVIEW

The ROCAM Projection Digital Alarm Clock (Model CR1001F) is designed to provide convenient time display and alarm functions with an added projection feature. It allows users to easily view the time on a ceiling or wall, offers dual alarms, adjustable brightness, and a USB charging port for external devices.



Image: Front view of the ROCAM Projection Digital Alarm Clock with its display and projection feature active.



Image: The ROCAM Projection Digital Alarm Clock on a nightstand, projecting the time onto the ceiling of a bedroom.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- 1 x ROCAM Projection Clock
- 1 x AC Power Adapter with Cable (1.5 meter/60 inch)
- 1 x User Manual
- 2 x Holders (to prevent tipping over)



Image: All items included in the product package, laid out on a wooden surface.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts and controls of your alarm clock:

- **Large LED Display:** Shows current time and alarm status.
- **Projection Lens:** Projects time onto a surface.
- **Focus Ring:** Adjusts the clarity of the projected image.
- **Snooze/OK Button:** Large button for snooze and confirming settings.

- **Set Time/Hour/Min Buttons:** For setting time and alarm.
- **Dimmer Button:** Adjusts display brightness.
- **DST Button:** Activates/deactivates Daylight Saving Time.
- **Alarm 1/Alarm 2 Buttons:** For setting dual alarms.
- **Alarm On/Pause Button:** Activates or pauses the alarm.
- **Alarm Off (Hold Press) Button:** Turns off the alarm permanently.
- **Projection On/Flip/Off Button:** Controls projection and flips its orientation.
- **USB Charger Port (5V/1A):** For charging external devices.
- **DC Jack:** Power input.
- **Battery Compartment:** Holds 2 x 1.5V "AAA" batteries for backup.



Image: Detailed view of the alarm clock's top panel, highlighting the control buttons.

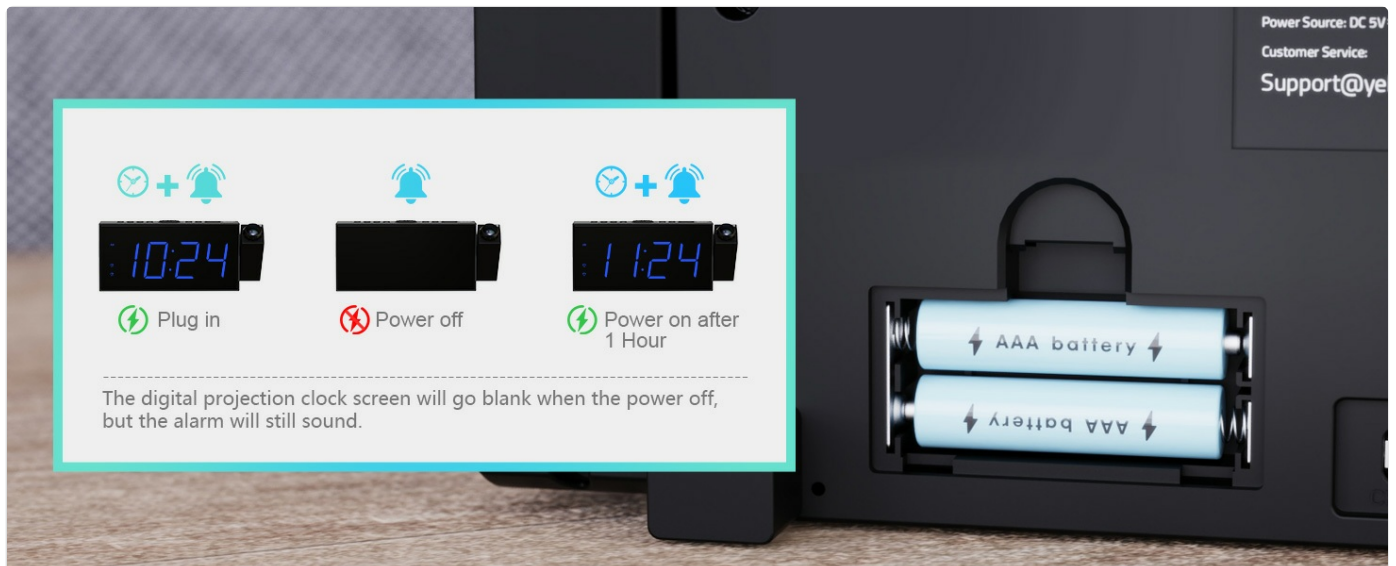


Image: Rear view of the alarm clock, showing the power input, USB charging port, and battery compartment.

4. SETUP GUIDE

4.1 Power Connection

Connect the provided AC power adapter cable to the DC Jack on the back of the alarm clock and plug the adapter into a standard 100-240V wall outlet. The clock display will illuminate.

4.2 Battery Backup Installation

For backup in case of a power outage, install 2 x 1.5V "AAA" batteries (not included) into the battery compartment on the back of the clock. These batteries will memorize time and alarm settings but will not power the screen display or alarm sound if the main power is disconnected.



Image: Diagram illustrating how battery backup retains settings during a power outage, though the screen will be blank.

4.3 Initial Time Setting

The time will automatically update after the initial setup. To manually adjust the time or change the time format:

- Press the "SET TIME" button to enter time setting mode.
- Use the "HOUR" and "MIN" buttons to adjust the hour and minute respectively.
- Press "SET TIME" again to confirm and exit.
- To switch between 12-hour and 24-hour format, long press the "12/24H" button.
- To activate or deactivate Daylight Saving Time (DST), long press the "DST" button.



Image: Examples of the clock display in 12-hour, 24-hour, and Daylight Saving Time modes.

4.4 Projection Setup

The clock features a 350° adjustable projector to display the time on your ceiling or wall. The optimum projection distance is 1.6-11.4 feet (0.5-3 meters).

- Press the "PROJECTION ON/FLIP/OFF" button to turn the projection on or off.
- Press the "PROJECTION ON/FLIP/OFF" button repeatedly to flip the projected image (180° swivel) to adapt to different viewing angles.
- Rotate the "FOCUS RING" on the projection lens to achieve a clear projected image.



Image: Close-up of the projection lens, showing the focus ring for adjusting clarity.

5-Level Projection Dimmer



1.6-11.4 ft
Projection Distance



350°
Adjustable Projector



180° Flip
of Projection Time



Adjust Clarity
Focus Ring



Image: Visual guide for optimal projection distance and the 350° adjustable projector.

5. OPERATING INSTRUCTIONS

5.1 Display Brightness Adjustment

The main display has 5 levels of adjustable brightness to suit your preference, ensuring it's not too bright at night or too dim during the day.

- Press the "DIMMER" button repeatedly to cycle through the 5 brightness levels.



Image: The clock display demonstrating various brightness levels.

5.2 Alarm Setting (Dual Alarm & Volume)

The clock supports two independent alarms with adjustable volume.

- Press "ALARM1" or "ALARM2" button to select the alarm you wish to set.
- While the alarm time is flashing, use the "HOUR" and "MIN" buttons to set the desired alarm time.
- Press "ALARM1" or "ALARM2" again to confirm the alarm time.
- The alarm sound gradually increases and will continue for 60 minutes if not stopped manually.
- To adjust the alarm volume (5 levels, up to 110dB), use the "VOL+" or "VOL-" buttons on the side of the clock.



Dual Alarm & 9-Min Snooze

Set the alarm according to your different schedual



Image: Visual representation of setting dual alarms for different schedules.

Your browser does not support the video tag.

Video: A demonstration on how to set the time and dual alarms on the ROCAM Projection Alarm Clock, including adjusting screen brightness and volume.

5.3 Snooze Function

When the alarm sounds, press the large "SNOOZE/OK" button on top of the clock to get an extra 9 minutes of sleep. This can be repeated an unlimited number of times.

- To temporarily turn off the alarm for 24 hours, press the "ALARM ON/PAUSE" button.
- To permanently turn off the alarm, hold press the "ALARM OFF" button until the alarm icon disappears from the display.



Image: A hand pressing the prominent snooze button on the top of the alarm clock.

5.4 USB Charging Port Usage

The alarm clock is equipped with a 5V/1A USB charging port, allowing you to conveniently charge your phone, tablet, or other devices overnight.



Image: The alarm clock on a bedside table, actively charging a smartphone via its integrated USB port.

6. MAINTENANCE

- Clean the clock surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Keep the projection lens clean to ensure clear time display. Gently wipe with a microfiber cloth if needed.
- Ensure the clock is placed on a stable, flat surface to prevent tipping. The included holders can be used for added stability.
- Avoid exposing the clock to extreme temperatures, direct sunlight, or high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Clock display is blank.	Ensure the AC power adapter is securely plugged into both the clock and the wall outlet. Battery backup only saves settings, not powers the display.
Projected image is blurry.	Rotate the "FOCUS RING" on the projection lens to adjust clarity. Ensure the projection distance is within 1.6-11.4 feet (0.5-3 meters).
Projected image is upside down or sideways.	Press the "PROJECTION ON/FLIP/OFF" button repeatedly to flip the image orientation.
Alarm does not sound.	Check if the alarm is activated (alarm icon on display). Ensure the volume is not set to minimum. If using battery backup, the alarm will not sound without AC power.
Time is incorrect.	Manually reset the time using the "SET TIME", "HOUR", and "MIN" buttons. Check DST setting if applicable.
USB charging port not working.	Ensure the clock is connected to AC power. Verify the charging cable and device are functioning correctly.

8. SPECIFICATIONS

Feature	Detail
Model Number	CR1001F
Display Type	Digital LED (7.5" Large Display)
Power Source	Corded Electric (100-240V AC Adapter)
Battery Backup	2 x 1.5V AAA batteries (not included) for memory retention
Projection	350° Adjustable, 1.6-11.4ft (0.5-3m) optimum distance
Display Brightness	5-Level Adjustable
Alarm Volume	5-Level Adjustable (up to 110dB)
Snooze Duration	9 minutes (unlimited times)
USB Charger Output	5V/1A
Product Dimensions	7.9"W x 3.5"H
Item Weight	8.5 ounces

9. WARRANTY AND SUPPORT

ROCAM provides an 18-month warranty for this Projection Digital Alarm Clock. We also offer 30 days free return and refund service. For any questions or assistance, please contact our 24/7 online customer service. We are committed to responding as soon as we receive your message.

For further support, you may refer to the official user manual PDF available online or contact ROCAM customer service directly.

Contact Information:

- Email: Support@yelow.net