Mesqool CR1028R

Mesqool Digital Alarm Clock CR1028R User Manual

Model: CR1028R

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PRODUCT OVERVIEW

The Mesqool Digital Alarm Clock CR1028R is designed to provide reliable timekeeping and alarm functions with enhanced visual features. It includes a vibrant RGB display, dual alarm settings for flexible routines, an adjustable night light, and convenient USB charging ports for your devices. This clock is suitable for various environments, including bedrooms, nurseries, dorms, and offices.

WHAT'S IN THE BOX

Upon opening the package, you will find the following items:

- Mesqool Digital Alarm Clock (Model CR1028R)
- Power Adapter
- USB Charging Cable
- User Manual

Image: The Mesqool Digital Alarm Clock, power adapter, USB cable, and user manual are neatly arranged, illustrating the complete

CONTROLS AND FEATURES

Familiarize yourself with the clock's controls and various features for optimal use.

Top Panel Controls

- **SNOOZE/MULTICOLOR Button:** Press to activate snooze during an alarm. Long press to cycle through RGB display colors or activate dynamic color modes.
- **VOL +/- Buttons:** Adjust alarm volume.
- **DIMMER Button:** Adjust display brightness (7 levels).
- **TIME SET Button:** Long press to enter time setting mode.
- **ALARM 1 ON/OFF Button:** Activate/deactivate Alarm 1.
- **ALARM 2 ON/OFF Button:** Activate/deactivate Alarm 2.

Image: The top panel of the Mesqool Digital Alarm Clock, highlighting the clearly labeled buttons for snooze, multicolor display, volume control, dimmer, and dual alarm activation.

Rear Panel and Side Features

- **Power Input (DC 5V):** Connect the provided power adapter.
- **USB-A Charging Port:** For charging external devices.
- **Type-C Charging Port:** For charging external devices.

- **Battery Compartment:** Houses 2 AAA batteries for backup (not included).
- **Time/Alarm Set Switch:** Slide to set time or alarm.
- **Volume Slider:** Adjusts the alarm sound level (Low, Mid, High).

Image: The rear of the Mesqool Digital Alarm Clock, detailing the USB-A and Type-C charging ports, DC 5V power input, and the battery compartment for backup power.

Setup Guide

1. Powering the Clock

1. Connect the provided power adapter to the DC 5V input port on the back of the clock.
2. Plug the adapter into a standard wall outlet. The display will illuminate.

Plug in Alarm Clock with Battery Backup

| ON | OFF | Power ON (1 hour later) |

Image: The alarm clock is shown connected to a power outlet, indicating it is ready for use. The display is active.

2. Installing Battery Backup

1. Open the battery compartment cover on the back of the clock.
2. Insert 2 AAA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover.

Note: The battery backup retains time and alarm settings during power outages but does not power the display. The display will turn off during a power cut, but settings will be preserved.

Image: The alarm clock with two AAA batteries, emphasizing the battery backup feature that preserves settings during power interruptions.

3. Setting the Time

1. Slide the switch on the rear panel to the "TIME SET" position. The time display will start blinking.
2. Use the "+" and "-" buttons on the top panel to adjust the hours and minutes.
3. Once the correct time is set, slide the switch back to the "LOCK" position to save.

OPERATING INSTRUCTIONS

1. Time Format (12/24H) and DST

- To switch between 12-hour and 24-hour time formats, press the "12/24HR" button on the rear panel.
- To activate or deactivate Daylight Saving Time (DST), long press the "DST" button on the rear panel.

Image: The alarm clock's display shows examples of 12-hour and 24-hour time formats, along with the DST indicator, demonstrating time customization options.

2. Setting Dual Alarms

1. Slide the switch on the rear panel to "ALARM SET" (for Alarm 1 or Alarm 2). The alarm time will blink.

2. Use the "+" and "-" buttons on the top panel to set the desired alarm time.

3. Slide the switch back to "LOCK" to save the alarm time.

4. To activate an alarm, press the corresponding "ALARM 1 ON/OFF" or "ALARM 2 ON/OFF" button on the top panel. An alarm icon will appear on the display.

5. To deactivate an alarm, press the corresponding "ALARM 1 ON/OFF" or "ALARM 2 ON/OFF" button again. The alarm icon will disappear.

The clock supports flexible alarm routines: weekday-only, weekend-only, or daily settings. Adjust these using the dedicated switches on the rear panel for each alarm.

Image: The alarm clock displays two different alarm times, illustrating the dual alarm functionality and the prominent snooze button

3. Snooze Function

- When an alarm sounds, press the large "SNOOZE" button on the top panel to temporarily silence it for 9 minutes.
- You can repeat the snooze function up to 9 times.

4. Adjusting Display Brightness (Dimmer)

- Press the "DIMMER" button on the top panel to cycle through 7 levels of display brightness.
- Select the brightness level that is most comfortable for your environment.
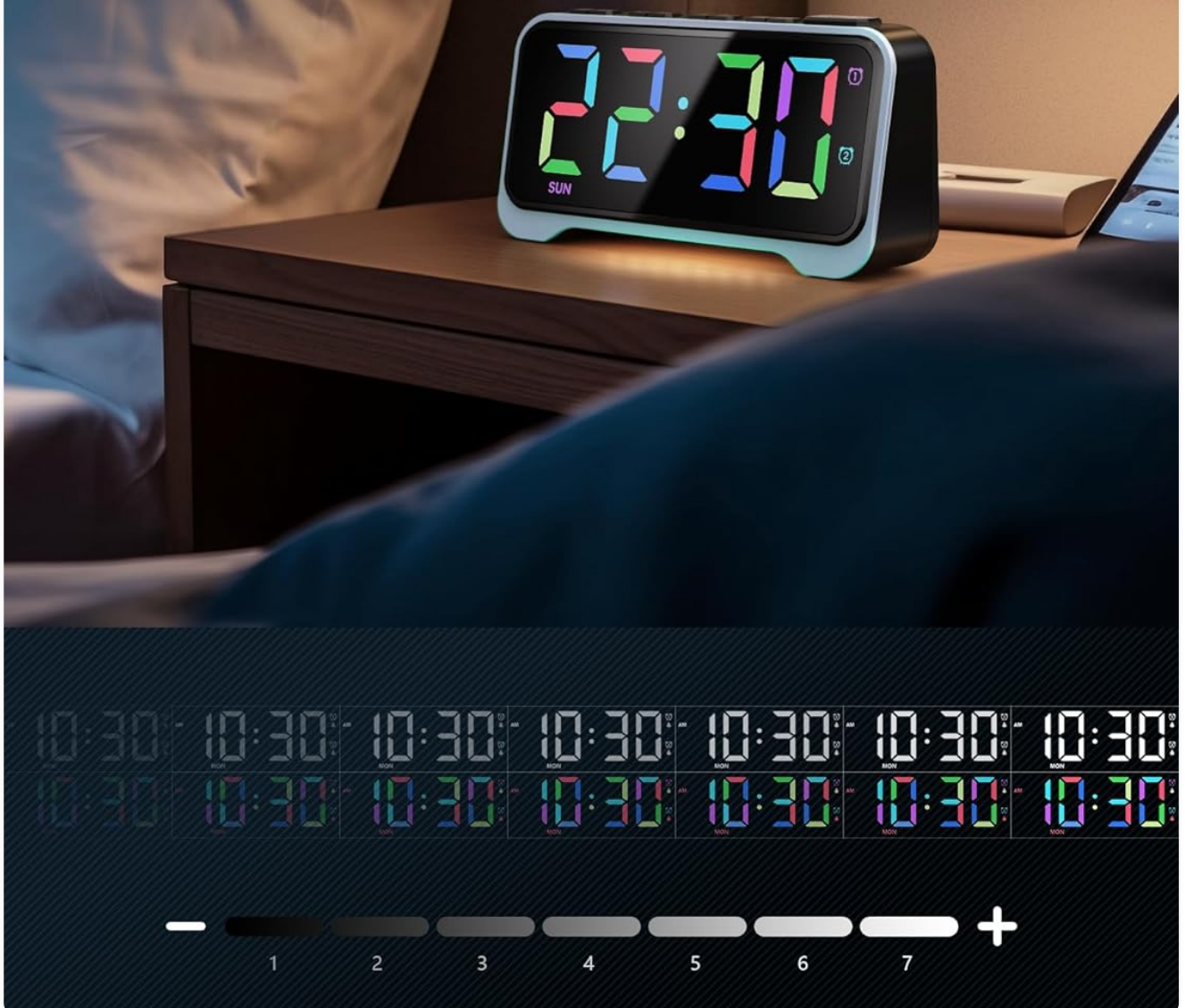
Image: The alarm clock's display is shown at various brightness levels, demonstrating the 7-level dimmer function for customizable visibility.

5. RGB Display Colors

- Long press the "SNOOZE/MULTICOLOR" button to cycle through 10 RGB display colors and dynamic color modes.
- Release the button when your desired color or mode is displayed.

10 Colors RGB Display

RGB Random	RGB Flowing ↓	RGB Flowing →	RGB Changing	Pink

White	Green	Ice Blue	Blue	Red

Image: The alarm clock showcases its ability to display time in 10 different RGB colors and various dynamic color-changing modes, offering personalization.

6. Night Light Function

- The clock features a soft warm night light at its base.
- Press the dedicated night light button (often integrated with dimmer or snooze, refer to specific button labels) to cycle through 3 adjustable brightness levels for the night light.

Image: The alarm clock with its integrated night light illuminated, demonstrating the three adjustable brightness levels for ambient lighting.

7. Adjustable Alarm Volume

- Use the "VOL +/-" buttons on the top panel to adjust the alarm volume through 5 available levels.
- Alternatively, use the physical volume slider on the rear panel to select between Low, Mid, and High settings.

Image: The alarm clock's display indicates the 5 levels of adjustable alarm volume, allowing users to customize the loudness of the alarm.

8. USB Charging Ports

- The clock is equipped with both USB-A and Type-C charging ports on the rear panel.
- Connect your smartphone, tablet, or other USB-powered devices to these ports for convenient overnight charging.

Type C & USB Port for
Charging Different Devices

Image: The rear of the alarm clock shows a smartphone and wireless earbuds connected to its USB-A and Type-C charging ports, demonstrating its device charging capability.

Maintenance

- Clean the clock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the clock is unplugged before cleaning.
- Keep the clock away from water and high humidity.
- Replace AAA backup batteries annually or as needed to ensure settings are retained during power outages.

Troubleshooting

Problem	Possible Cause	Solution
Display is off.	No power or power outage.	Ensure the power adapter is securely plugged into the clock and a working outlet. If there's a power outage, the display will be off, but settings are retained by backup batteries.
Alarm does not sound.	Alarm is not activated or volume is too low.	Press the "ALARM ON/OFF" button to activate the desired alarm (icon should appear). Check the alarm volume settings using the "VOL +/-" buttons or the rear slider.
Time/Alarm cannot be set.	The lock switch is engaged.	Slide the rear switch to "TIME SET" or "ALARM SET" before attempting to adjust. Return to "LOCK" after setting.
USB charging not working.	Device incompatibility or cable issue.	Ensure your device is compatible with USB charging. Try a different USB cable. Verify the clock is powered on.

Specifications

- **Brand:** Mesqool
- **Model Number:** CR1028R
- **Display Type:** Digital, RGB
- **Power Source:** Corded Electric (DC 5V)
- **Battery Backup:** 2 x AAA batteries (not included)
- **Product Dimensions:** 6.65"W x 3.39"H
- **Item Weight:** 10.8 ounces
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Special Features:** 10 RGB Display Colors, 7 Dimmer Levels, Dual Alarms (Weekday/Weekend modes), 3-Level Adjustable Night Light, 5-Level Adjustable Alarm Volume, Snooze Function (9 minutes, up to 9 times), Dual USB

Charging Ports (USB-A & Type-C), 12/24H Time Format, DST Function.

- **Room Type:** Bedroom, Nursery, Dorm

OFFICIAL PRODUCT VIDEOS

Mesqool Dual Alarm Clock with Weekday/Weekend Mode

Your browser does not support the video tag.

Video: This video demonstrates the dual alarm clock's functionality, including setting alarms for weekdays and weekends, and its overall design. Creator: Mestcool (Seller).

Mesqool Super Loud Alarm Clock

Your browser does not support the video tag.

Video: This video highlights the super loud alarm feature of the Mesqool clock, demonstrating its effectiveness for heavy sleepers. Creator: Mestcool (Seller).

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Mesqool E-commerce Co.,Ltd. Refer to the product packaging or official website for the most up-to-date contact details.
Manufacturer: Mesqool E-commerce Co.,Ltd