

## Mesqool CR1008R

# Mesqool Digital Alarm Clock CR1008R User Manual

Model: CR1008R

## 1. INTRODUCTION

Thank you for purchasing the Mesqool Digital Alarm Clock CR1008R. This manual provides detailed instructions for setting up, operating, and maintaining your new alarm clock. Please read this manual thoroughly before use to ensure proper function and to maximize your product experience.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Dynamic RGB Color Changing Display:** Offers 6 fixed colors and 4 dynamic RGB modes with 7-level brightness adjustment.
- **Dynamic RGB Night Light:** Features 7 fixed colors and one dynamic mode with 3-level brightness adjustment.
- **Extra Loud Alarm:** Adjustable buzzer volume from 90-110dB, suitable for heavy sleepers.
- **Dual USB Chargers:** Equipped with Type-A and Type-C USB charging ports (DC 5V/1A output) for electronic devices.
- **Battery Backup:** Preserves time settings during power outages (does not power display or alarm).
- **9-Minute Snooze:** Large snooze button for temporary alarm suspension.
- **12/24 Hour Format:** Easily switch between time display formats.
- **Daylight Saving Time (DST):** Dedicated button for quick adjustment.

### 2.2 Package Contents

- Mesqool Digital Alarm Clock CR1008R Unit
- Power Adapter
- User Manual

### 2.3 Controls and Display

The Mesqool Digital Alarm Clock features an intuitive layout for easy operation. The front displays the time

with large, clear digits. The top surface includes the large snooze button and night light controls. The rear panel houses various setting buttons and switches.



Figure 1: Front view of the Mesqool Digital Alarm Clock showing the time display.

The back of the clock contains the following controls:

- **HOURL/MIN Buttons:** For setting time and alarm.
- **DIMMER Switch:** Adjusts display brightness.
- **12H/24H Switch:** Toggles time format.
- **ALARM VOLUME Switch:** Adjusts alarm loudness (Low-Medium-High).
- **ALARM ON/OFF Switch:** Activates or deactivates the alarm.
- **SET TIME Button:** Initiates time setting mode.
- **SET ALARM Button:** Initiates alarm setting mode.
- **DST Button:** For Daylight Saving Time adjustment.
- **USB Type-A and Type-C Ports:** For charging external devices.
- **DC IN Port:** For power adapter connection.

# Make Sure to Wake You Up



Figure 2: Rear panel of the alarm clock with controls and charging ports.

## 3. SETUP

### 3.1 Power Connection

1. Insert the DC plug of the provided power adapter into the DC IN port on the back of the alarm clock.
2. Plug the power adapter into a standard electrical outlet. The clock display will illuminate.

### 3.2 Battery Backup Installation

The alarm clock requires 2 AAA batteries (not included) for backup. These batteries preserve your time and

alarm settings during a power outage. They do not power the display or the alarm function.

1. Locate the battery compartment on the bottom of the clock.
2. Open the battery compartment cover.
3. Insert 2 new AAA batteries, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.

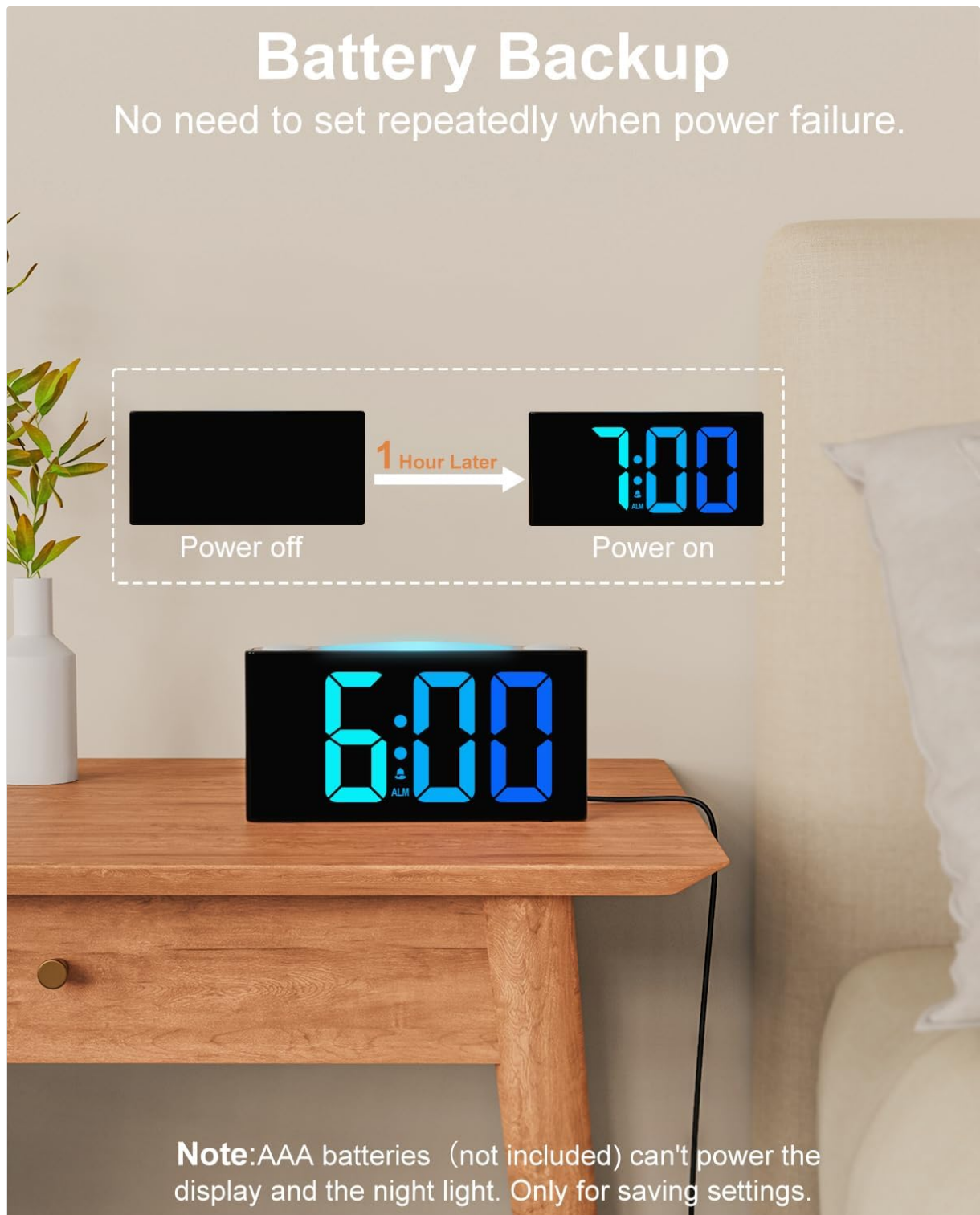


Figure 3: Battery backup ensures settings are retained during power interruptions.

## 4. OPERATING INSTRUCTIONS

### 4.1 Setting Time



1. Press and hold the **SET TIME** button on the back of the clock until the hour digits begin to flash.
2. Use the **HOUR** button on the top to adjust the hour.
3. Use the **MIN** button on the top to adjust the minute.
4. Press the **SET TIME** button again to confirm and exit time setting mode.

#### 4.2 Switching 12/24 Hour Format

Slide the **12H/24H** switch on the back of the clock to select your preferred time display format.



Figure 4: The clock supports 12-hour, 24-hour, and DST time formats.

#### 4.3 Setting Alarm

1. Press and hold the **SET ALARM** button on the back of the clock until the alarm hour digits begin to flash.
2. Use the **HOURL** button on the top to adjust the alarm hour.
3. Use the **MIN** button on the top to adjust the alarm minute.
4. Press the **SET ALARM** button again to confirm the alarm time.
5. Slide the **ALARM ON/OFF** switch to the 'ON' position to activate the alarm. An alarm icon will appear on the display.

#### 4.4 Using Snooze

When the alarm sounds, press the large **SNOOZE** button on the top of the clock to temporarily silence the alarm for 9 minutes. The alarm will sound again after 9 minutes. This can be repeated multiple times.



Figure 5: Pressing the snooze button for a 9-minute delay.

#### 4.5 Adjusting Display Brightness (Time Digits)

Slide the **DIMMER** switch on the back of the clock to adjust the brightness of the time display digits. There are 7 levels of brightness, from low dimmer mode to level 7.



Figure 6: The display offers 7 levels of brightness for optimal viewing.

#### 4.6 Changing RGB Digit Colors

The clock offers 6 fixed regular colors and 4 dynamic RGB color modes for the time display. Refer to the product's full instructions for specific button presses to cycle through these modes.

## 4 Dynamic Time Display Color Modes



Random Color



RGB Changing



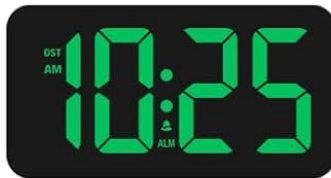
RGB Left to Right Flowing



RGB Top Downward Flowing



## 6 Fixed Time Display Color Modes



Green



Blue



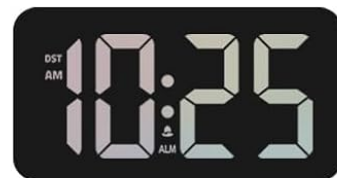
Pink



Red



Ice blue



White



Figure 7: Examples of dynamic and fixed color modes for the time display.

### 4.7 Operating Night Light

The bottom night light has 7 fixed colors and one dynamic color mode. It can be adjusted to 3 brightness levels (Low-Medium-High).

1. Press the **SNOOZE/LIGHT** button on the top of the clock to cycle through night light colors and modes.
2. To adjust night light brightness, refer to the specific instructions for the night light control, usually a dedicated button or a long press of the light button.



# 8 Colors Dimmable Night Light

○ RGB Breathing Light



○ 7 Fixed Colors



*SNOOZE LIGHT*

**ON/OFF**  
Options



**3 Levels**  
Adjustable Brightness

Figure 8: The night light offers multiple colors and adjustable brightness.

## 4.8 Adjusting Alarm Volume

Slide the **ALARM VOLUME** switch on the back of the clock to select between Low, Medium, or High alarm loudness (90-110dB).



# SNOOZE & Extra Loud Volume

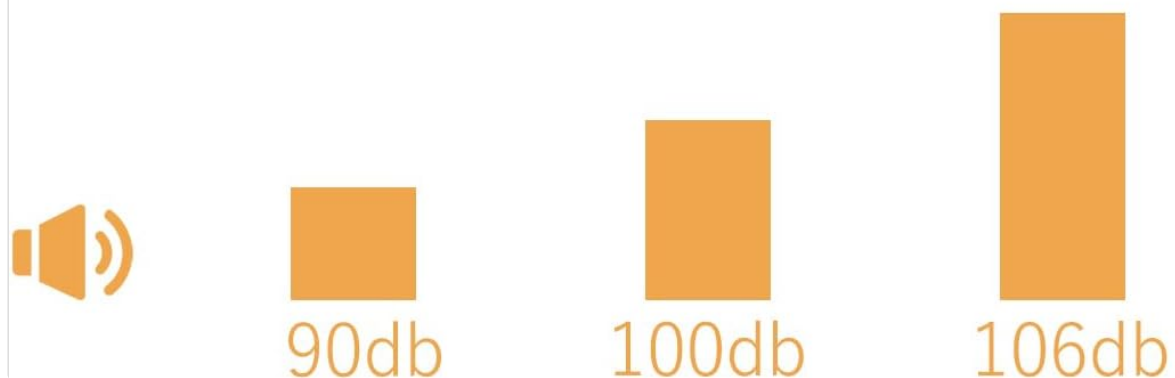


Figure 9: Alarm volume can be set to three levels.

## 4.9 Daylight Saving Time (DST) Function

Press the **DST** button on the back of the clock to quickly adjust the time forward or backward by one hour for Daylight Saving Time. An indicator will appear on the display when DST is active.

## 4.10 Using USB Charging Ports

The clock is equipped with both Type-A and Type-C USB charging ports, providing a DC 5V/1A standard output. These ports can be used to charge small electronic devices such as smartphones, smartwatches, or wireless earbuds.

1. Connect your device's USB charging cable to the appropriate USB port (Type-A or Type-C) on the back of the clock.
2. Ensure your device begins charging.



Figure 10: Utilize the integrated USB ports to charge your devices.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your Mesqool Digital Alarm Clock, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the clock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish or internal components.

- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, excessive heat, moisture, or strong magnetic fields.
- **Power:** Always use the provided power adapter. Disconnect the power adapter from the wall outlet if the clock will not be used for an extended period.
- **Batteries:** Replace backup batteries annually or when the battery icon indicates low power to ensure settings are retained during power outages. Remove batteries if the clock will be stored for a long time to prevent leakage.

## 6. TROUBLESHOOTING

If you encounter any issues with your Mesqool Digital Alarm Clock, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Clock display is off or not working.	No power, power adapter not connected, or power outage.	Ensure the power adapter is securely plugged into the clock and a working electrical outlet. Check if there is a power outage. Note: Backup batteries only save settings, they do not power the display.
Alarm does not sound.	Alarm is not activated, alarm volume is too low, or power outage.	Slide the <b>ALARM ON/OFF</b> switch to 'ON'. Adjust the <b>ALARM VOLUME</b> switch to a higher setting. Ensure the clock has main power, as backup batteries do not power the alarm.
Time or alarm settings are lost after power outage.	Backup batteries are not installed or are depleted.	Install 2 new AAA batteries in the battery compartment, ensuring correct polarity. Replace old batteries if necessary.
Display is too bright or too dim.	Brightness setting needs adjustment.	Adjust the <b>DIMMER</b> switch on the back of the clock. Note that dynamic RGB colors may not dim to the lowest levels.
USB charging ports are not charging devices.	Device cable issue, device not compatible, or clock not powered.	Ensure the clock is powered. Try a different USB cable or device. Confirm your device is compatible with 5V/1A charging.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Mesqool
Model Number	CR1008R
Display Type	LED
Power Source	Corded Electric
Product Dimensions	6.36"W x 3.39"H

Feature	Detail
Item Weight	11.4 ounces (0.71 Pounds)
Material	Plastic (Acrylonitrile Butadiene Styrene)
Alarm Volume	90-110dB (Adjustable)
USB Output	DC 5V/1A (Type-A & Type-C)
Battery Backup	2 x AAA batteries (not included) for settings retention
Display Brightness	7 levels (for time digits)
Night Light Brightness	3 levels

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

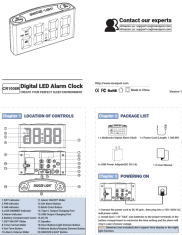
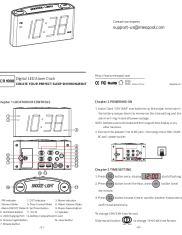
This Mesqool Digital Alarm Clock CR1008R comes with a**Lifetime Warranty**. Please refer to the manufacturer's official website or contact customer support for full details regarding warranty terms and conditions.

### 8.2 Customer Support

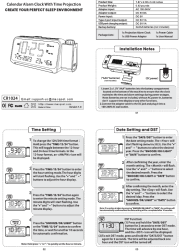
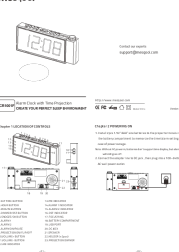
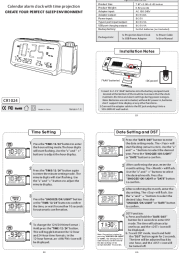
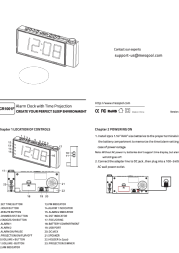
For any questions, technical assistance, or warranty claims, please contact Mesqool customer support through their official website or the contact information provided with your purchase. Ensure you have your model number (CR1008R) and purchase details ready when contacting support.

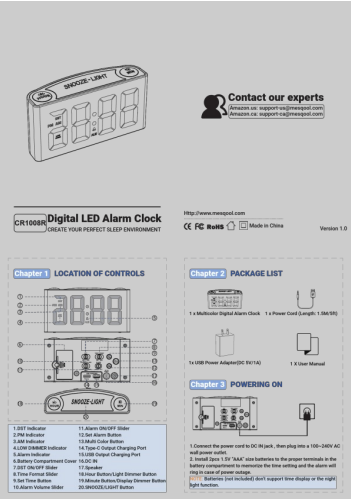
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	<p><a href="#">Mesqool CR1008 Digital LED Alarm Clock User Manual</a></p> <p>Comprehensive user manual for the Mesqool CR1008 Digital LED Alarm Clock, covering setup, features, operation, and warranty information.</p>



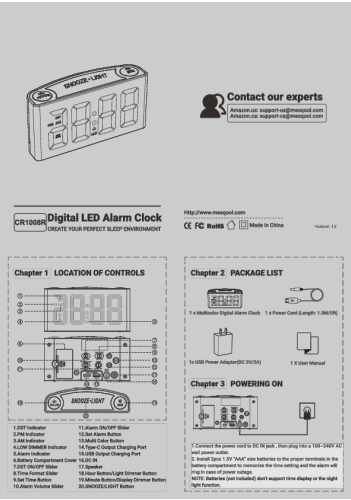
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	<p><a href="#">CR1024 Projection Alarm Clock User Manual</a></p> <p>User manual for the CR1024 Projection Alarm Clock, detailing setup, time and date settings, alarm functions, projection features, brightness control, temperature/humidity display, and device charging capabilities.</p>
	<p><a href="#">Mesqool CR1001F Alarm Clock with Time Projection User Manual</a></p> <p>Detailed user manual for the Mesqool CR1001F alarm clock with time projection. Learn how to set time, alarms, use projection features, adjust brightness, and utilize the USB charging port.</p>



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