Mesqool CR1001F

Mesqool Projection Alarm Clock User Manual

Model: CR1001F

1. PRODUCT OVERVIEW

The Mesqool Projection Alarm Clock is designed to provide convenient time display and alarm functions for your bedroom. Its key features include a rotatable projector, adjustable display brightness, dual alarms, and a USB charging port.

2. PACKAGE CONTENTS

- Mesqool Projection Alarm Clock
- Power Adapter (5V/2A)
- User Manual (this document)

3. CONTROLS AND DISPLAY

Familiarize yourself with the buttons and display for optimal use.

USB interface

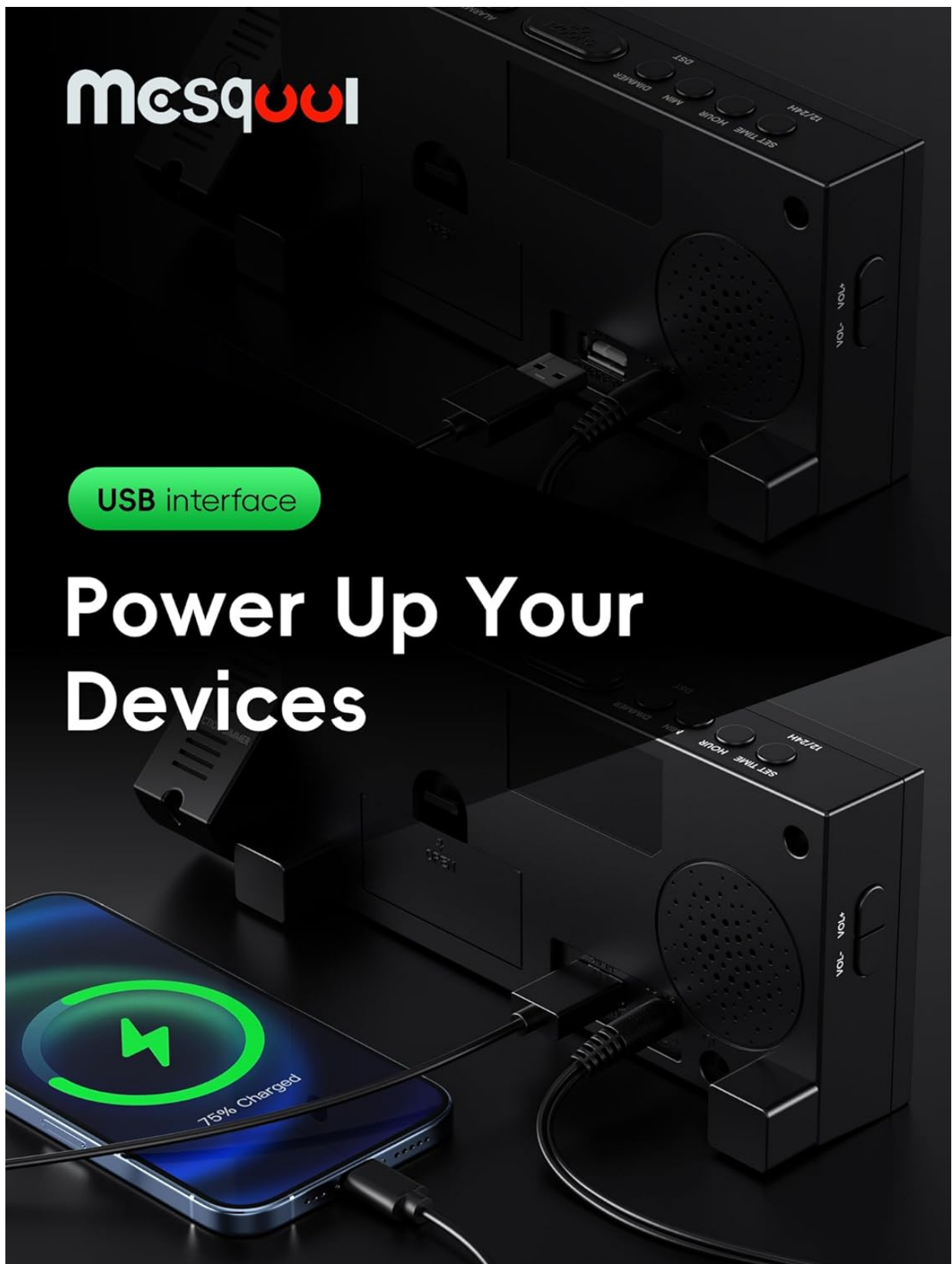# Power Up Your Devices

75% Charged

Image: Top view of the alarm clock with clearly labeled buttons for setting time, alarms, and projection.

The clock features a large 7-inch LED display for clear visibility. Buttons on the top panel allow for easy adjustment of time, alarms, and display settings. The projection unit is located on the side.

Image: Rear view of the alarm clock, highlighting the USB charging port and the battery backup compartment.

4. SETUP

4.1 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 AC outlet. The clock requires continuous AC power for all functions to operate.

4.2 Battery Backup

For memory backup functionality during power outages, insert 2 AAA batteries (not included) into the battery compartment on the back of the clock. This will preserve time and alarm settings, but the display and projection will not function without AC power.

Image: The battery compartment for AAA batteries, which provide backup for settings during power interruptions.

4.3 Setting the Time

To set the time, press and hold the "SET TIME" button. Use the "HOUR" and "MIN" buttons to adjust the time. Press "SET TIME" again to confirm. To switch between 12-hour and 24-hour format, long press the "12/24H" button.

Video: An overview of the Mesqool Projection Clock, demonstrating time setting and projection features.

5. OPERATING INSTRUCTIONS

5.1 Projection Feature

The 180° rotatable projector allows you to display the time onto your wall or ceiling. The optimum projection distance is 1.6-9.8 feet (0.5-3 meters). Rotate the focus ring on the projector to achieve a clear image. Press the "Projection Mode" button to flip the orientation of the projected image if it appears upside down.

Image: The alarm clock projecting a clear time display onto a bedroom wall.
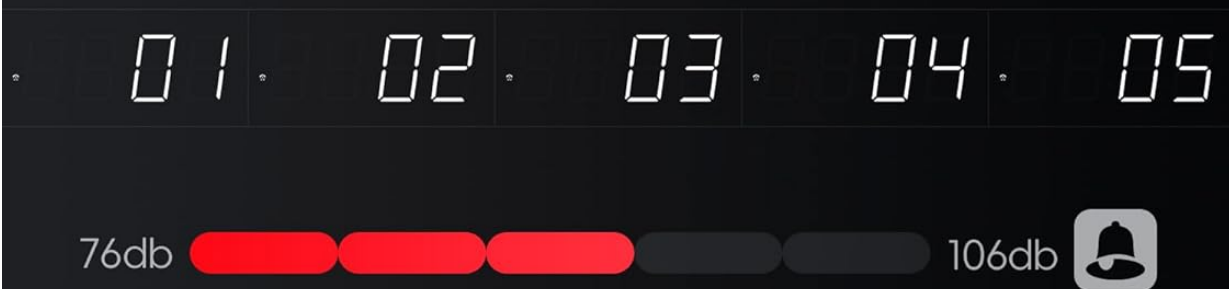
5.2 Display Brightness

Adjust the main LED display brightness by repeatedly pressing the "DIMMER" button. There are 5 levels of brightness to suit your preference, from bright to dim, ideal for light-sensitive individuals at night.

Image: Visual representation of the 5 levels of brightness for the projected time display.

5.3 Alarm Settings

The clock supports dual alarms (Alarm 1 and Alarm 2). To set an alarm, press and hold the respective "ALARM1" or "ALARM2" button. Use the "HOUR" and "MIN" buttons to set the desired alarm time. Press the alarm button again to confirm. The alarm volume can be adjusted from Level 1-5 using the "V+" or "V-" buttons on the side, with a progressive increase in volume to gently wake you.

Image: The alarm clock illustrating its adjustable volume range, suitable for both light and heavy sleepers.

5.4 Snooze Function

When an alarm sounds, press the large "SNOOZE/OK" button located centrally on the top of the clock to activate the 9-minute snooze function. The alarm will sound again after 9 minutes.

5.5 USB Charging Port

The clock features a built-in 5V/1.0A USB output interface on the back, allowing you to conveniently charge your Android or iOS mobile phones and tablets overnight.

6. MAINTENANCE

To maintain your Mesqool Projection Alarm Clock, regularly wipe the display and body with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the surface. Ensure the projection lens is free of dust for optimal clarity.

7. TROUBLESHOOTING

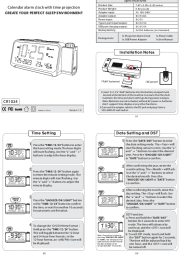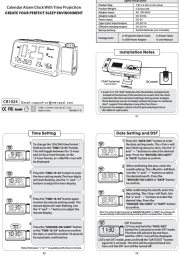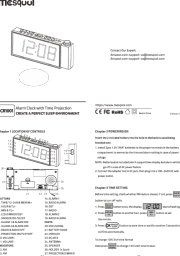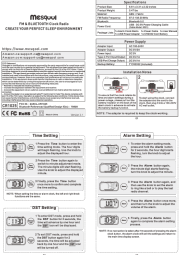| Issue	Possible Cause	Solution
Projection is blurry	Incorrect focus	Rotate the focus ring on the projector until the image is clear.
Projected time is upside down	Incorrect orientation setting	Press the "Projection Mode" button to flip the image orientation.
Display is too bright/dim	Brightness level needs adjustment	Repeatedly press the "DIMMER" button to cycle through 5 brightness levels.
Alarm settings lost after power outage	No battery backup or depleted batteries	Ensure 2 AAA batteries are installed and fresh for backup functionality.
No display/functions	No AC power	Ensure the power adapter is securely plugged into the clock and a working outlet.

8. SPECIFICATIONS
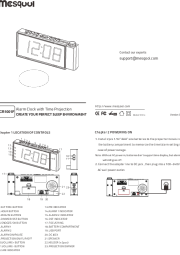
Feature	Detail
Brand	Mesqool
Model Number	CR1001F
Display Type	Digital LED
Projection Angle	180° Rotatable
Projection Distance	1.6-9.8 ft (0.5-3 m)
Display Brightness	5 Levels
Alarm Volume	5 Levels (Progressive)
Snooze Duration	9 Minutes
USB Output	5V/1.0A
Power Source	Corded Electric (AC)
Battery Backup	2 x AAA batteries (not included)
Product Dimensions	7.99"W x 3.58"H
Item Weight	11.3 ounces

9. WARRANTY & SUPPORT

This Mesqool Projection Alarm Clock comes with an Extended Warranty. For detailed warranty information or technical support, please refer to the official user manual available online or contact Mesqool customer service.

You can download the full User Manual (PDF)here.

Related Documents - CR1001F

[CR1024 Projection Alarm Clock User Manual](#)
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.

[Mesqool CR1024 Projection Alarm Clock User Manual](#)
User guide for the Mesqool CR1024 Projection Alarm Clock, detailing time setting, date setting, DST function, alarm settings, brightness control, temperature/humidity display, night light, projection mode, and device charging.

[Mesqool CR1001 Alarm Clock with Time Projection User Manual](#)
User manual for the Mesqool CR1001 Alarm Clock with Time Projection, detailing its features, controls, and operation for creating a perfect sleep environment.

[Mesqool CR1025 Digital Alarm Clock Radio with Bluetooth and FM](#)
User manual for the Mesqool CR1025 digital alarm clock radio. Features include Bluetooth 5.0 speaker, FM radio, night light, USB/Type-C charging, adjustable dimmer, snooze function, and battery backup. Learn how to set alarms, use Bluetooth, tune FM radio, and adjust settings.

[Mesqool CR1001F Projection Alarm Clock User Manual](#)
User manual for the Mesqool CR1001F Projection Alarm Clock, detailing its features, controls, time setting, alarm setting, projection mode, dimmer, DST, and USB charging.

[Mesqool MS-CR1001 AM/FM Projection Alarm Clock Radio User Manual](#)

This user manual provides detailed instructions for operating the Mesqool MS-CR1001 AM/FM Projection Alarm Clock Radio, including setting the time, alarms, sleep timer, radio functions, and USB charging.