Mesqool B0CHLSDXKB

Mesqool Projection Alarm Clock

Model: B0CHLSDXKB

Brand: Mesqool

INTRODUCTION

Thank you for choosing the Mesqool Projection Alarm Clock. This device combines a digital alarm clock with a time projector, night light, and environmental sensors to enhance your daily routine. Please read this manual carefully to ensure proper setup and operation.

A front view of the Mesqool Projection Alarm Clock, showcasing its large LED display with time, date, temperature, and humidity. The projection feature is also visible, casting the time onto a surface.

KEY FEATURES

- **Ceiling Projection:** Projects time onto your wall or ceiling with a 350° swivel projector and adjustable focus ring.
- **Large Multi-function Display:** 5.9" LED screen shows 12/24 hour time, calendar date, day of the week, alarm times, indoor temperature, and humidity.
- **Dual Alarms:** Set two independent alarms with customizable modes (Mon-Sun, Mon-Fri, Sat-Sun, One-time) and a 9-minute snooze function.
- **Adjustable Alarm Volume:** 7-level adjustable beep alarm for heavy sleepers.
- **Night Light:** Built-in soft LED night light at the bottom with two brightness settings.
- **Display Dimmer:** 5-level adjustable brightness for both the LED display and time projection.
- **USB Charging Ports:** Includes USB-A and USB-C ports for charging external devices.
- **Battery Backup:** Retains time and alarm settings during power outages (requires 2x AAA batteries, not included).

CLOCK WITH TIME PROJECTION

Dual Alarms

Calendar

Time(12/24H)

Temp(°F/°C)

Humidity

Night Light

An illustrative image detailing the primary functions of the alarm clock, including dual alarms, calendar, 12/24H time format, temperature, humidity, and night light.

PACKAGE CONTENTS

- Mesqool Projection Alarm Clock Unit
- Power Adapter
- User Manual
- Wireless Outdoor Sensor (for temperature and humidity readings, as shown in seller videos for similar

products)

SETUP

Powering the Device

The alarm clock is primarily powered by the included AC adapter. For backup during power outages, install 2 AAA batteries (not included) into the battery compartment located on the bottom of the unit. The battery backup will maintain time and alarm settings but will not power the display or projection.

Initial Time and Date Setting

Upon first power-up or after a full power loss without battery backup, the clock may require manual time and date setting. Refer to the 'Operating Instructions' section for detailed steps on setting time, date, and 12/24H format.

The back of the alarm clock, revealing the battery compartment for backup power and the USB-A and USB-C ports for charging external devices.

Wireless Sensor Setup (if applicable)

If your model includes a wireless outdoor sensor, install batteries into the sensor unit and place it outdoors in a shaded, dry location. The clock will automatically connect to the sensor to display outdoor temperature and humidity.

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This video demonstrates the setup and various features of a Projection Alarm Clock, including its display, projection capabilities, and the use of its wireless outdoor sensor for temperature and humidity readings. It also shows how to adjust

OPERATING INSTRUCTIONS

Setting Time and Date

1. Press and hold the 'SET TIME' button to enter time setting mode. The hour digits will flash.

2. Use the '+' or '-' buttons to adjust the hour.

3. Press 'SET TIME' again to set minutes. Use '+' or '-' to adjust.

4. Continue pressing 'SET TIME' to cycle through setting year, month, and day, adjusting each with '+' or '-'.

5. Press 'SET TIME' one last time or wait 10 seconds for settings to save.

6. To switch between 12-hour and 24-hour format, press the '12/24H' button.

7. To activate/deactivate Daylight Saving Time (DST), press the 'DST' button.

Setting Alarms

1. Press and hold 'ALARM 1' or 'ALARM 2' button to set the respective alarm. The hour digits will flash.

2. Use '+' or '-' buttons to adjust the hour. Press the alarm button again to set minutes.

3. After setting minutes, press the alarm button again to select alarm mode (Mon-Sun, Mon-Fri, Sat-Sun, One-time).

4. Press the alarm button again to set the alarm volume (7 levels).

5. To activate/deactivate an alarm, short press 'ALARM 1' or 'ALARM 2'. An alarm icon will appear/disappear on the display.

6. When an alarm sounds, press 'SNOOZE/OK' for a 9-minute snooze. To turn off the alarm, press any other button.

This image illustrates the alarm clock's customizable features, including 7 adjustable volume levels for the alarm and 4 distinct alarm modes (Mon-Sun, Mon-Fri, Sat-Sun, One-time) to suit various schedules.

Time Projection

1. Adjust the projector arm (located on the side) to direct the time onto your desired surface (wall or ceiling). The arm swivels 350°.

2. Rotate the focus ring on the projector lens to achieve a clear image.

3. To flip the projected image 180° (useful if the clock is placed in a way that projects upside down), press the 'PROJECTION ON/FLIP/OFF' button.

4. To turn the projection on/off, press and hold the 'PROJECTION ON/FLIP/OFF' button.

The alarm clock projecting clear blue digital time onto a wall, showcasing an alternative color option for the projection.

Display and Projection Brightness

The clock features a 5-level dimmer for both the main LED display and the projected time. Press the 'DIMMER' button repeatedly to cycle through the brightness levels (L1 to L5, with L5 being brightest).

A visual representation of the clock's 5-level adjustable dimmer, showing how the display brightness can be customized from bright to dim for optimal comfort, especially during nighttime.

Night Light Function

The soft LED night light is located at the bottom of the clock. Short press the 'SNOOZE/OK' button to cycle through its brightness settings (Off, Medium, Full).

The alarm clock featuring its built-in soft LED night light at the bottom, offering adjustable brightness settings (Off, Medium, Full) to create a comfortable ambiance.

USB Charging Ports

The back of the clock includes a USB-A and a USB-C port. These ports can be used to charge your smartphone, tablet, or other USB-powered devices. Ensure the clock is connected to AC power for charging functionality.

Temperature and Humidity Display

The clock displays both indoor temperature and humidity. If a wireless outdoor sensor is connected, it will

also show outdoor temperature and humidity readings.

MAINTENANCE

To maintain your Mesqool Projection Alarm Clock, wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the surface. Keep the device away from direct sunlight, extreme temperatures, and moisture.

TROUBLESHOOTING

Issue	Possible Solution
Display is blank	Ensure the AC adapter is securely plugged into both the clock and a working power outlet. Check if the display dimmer is set to the lowest level (L1) or off.
Projection is unclear	Rotate the focus ring on the projector lens to adjust clarity. Ensure the projection surface is within the optimal range.
Alarm does not sound	Verify that the alarm is activated (alarm icon visible on display) and the volume is not set to 0. Check if the alarm time is correctly set.
USB charging not working	Confirm the clock is connected to AC power. USB charging ports are not active when running on battery backup.
Incorrect time/date	Follow the 'Setting Time and Date' instructions to manually adjust. If using battery backup, ensure batteries are fresh.

SPECIFICATIONS

Feature	Detail
Brand	Mesqool
Model Number	B0CHLSDXKB
Display Type	Digital LED
Power Source	Corded Electric (AC Adapter)
Battery Backup	2 x AAA Batteries (not included)
Projection Swivel	350°
Display Dimmer	5 Levels
Alarm Volume	7 Levels
USB Charging Ports	USB-A, USB-C

Feature	Detail
Material	Metal, Plastic

WARRANTY AND SUPPORT

Mesqool products are designed for reliability and performance. For any questions, technical support, or warranty claims, please contact our customer service team. We are committed to providing excellent support for your product.
Customer Service Email: support-us@mesqool.com

WARRANTY AND SUPPORT