

Aceshop EN8827

Aceshop Digital Projection Alarm Clock User Manual

Model: EN8827

1. INTRODUCTION

Thank you for choosing the Aceshop Digital Projection Alarm Clock. This device combines a large LED display with a 180° rotatable projection feature, a USB charging port, and multiple alarm functions, making it an ideal bedside companion. This manual provides detailed instructions to help you set up, operate, and maintain your alarm clock for optimal performance.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Use only the provided USB cable for power. Ensure the power adapter (not included) meets the required specifications.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if issues arise.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Aceshop Digital Projection Alarm Clock
- USB Power Cable (approx. 140 cm)
- CR2032 Button Battery (pre-installed for backup)
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the various components of your alarm clock:



Diagram of the Aceshop Digital Projection Alarm Clock showing the time display, rotatable projection, USB charging port, and control buttons (MODE, ALARM, IMG, SWAP, UP, DOWN).

- **Large LED Display:** Shows time, temperature, and alarm status.
- **Projection Lens:** Projects time onto a wall or ceiling.
- **Control Buttons (Top):** MODE, ALARM, IMG, SWAP, UP, DOWN for various settings.
- **USB Charging Port (Side):** For charging external devices.

- **Brightness Sensor (Top):** For adaptive display brightness.

5. SETUP

5.1 Power Connection

Connect the provided USB power cable to the DC input port on the back of the alarm clock. Plug the other end of the USB cable into a USB power adapter (not included), a computer USB port, or a power bank. The display will light up.



The Aceshop Digital Projection Alarm Clock connected to a wall adapter via its USB cable, illustrating the power connection.

5.2 Battery Backup

The pre-installed CR2032 button battery serves as a backup. It maintains time and alarm settings during a power outage, but it does not power the display or projection. Ensure it is properly seated in its compartment on the back of the unit.

6. OPERATING INSTRUCTIONS

6.1 Setting Time and 12/24-Hour Format

1. Press and hold the **MODE** button to enter time setting mode. The hour digits will flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **MODE** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minute.
5. Press **MODE** again to confirm the minute and move to 12/24-hour format setting.
6. Use the **UP** or **DOWN** buttons to select between 12-hour (with PM indicator) or 24-hour format.
7. Press **MODE** to exit time setting.

6.2 Setting Alarms (AL1 and AL2)

The clock supports two independent alarms.

1. Press the **ALARM** button once to view AL1. Press it again to view AL2.
2. While viewing the desired alarm (AL1 or AL2), press and hold the **ALARM** button. The hour digits will flash.
3. Use the **UP** or **DOWN** buttons to adjust the alarm hour.
4. Press **ALARM** again to confirm the hour and move to minute setting. The minute digits will flash.
5. Use the **UP** or **DOWN** buttons to adjust the alarm minute.
6. Press **ALARM** again to select the alarm sound: Buzzer or FM Radio (if radio function is available and set up).
7. Press **ALARM** to exit alarm setting.
8. To activate/deactivate an alarm, short press the **ALARM** button until the corresponding alarm icon (AL1 or AL2) appears/disappears on the display.

6.3 Snooze Function

When the alarm sounds, press the **ALARM** button (or the large button on top, if applicable) to activate snooze. The alarm will pause and sound again after the preset snooze duration (default 5 minutes, adjustable up to 60 minutes).



Time Projection



Adjustable Projector



Snooze Function



USB Charging Port



12/24 Hour



Temperature

A person reaching to press the snooze button on the Aceshop Digital Projection Alarm Clock, illustrating the snooze function.

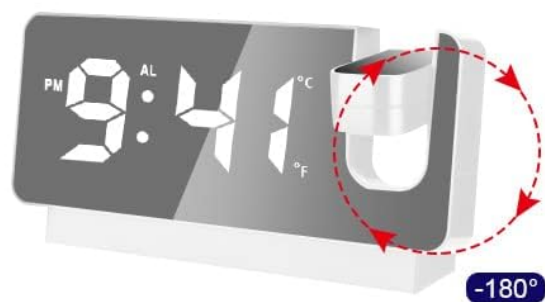
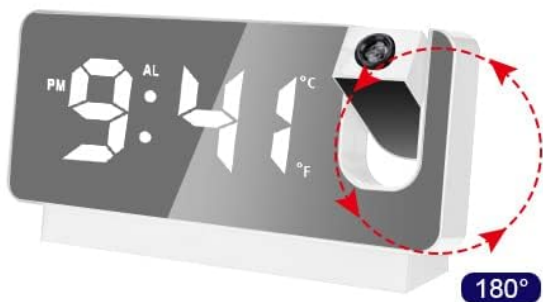
6.4 Projection Feature

The alarm clock can project the time onto a wall or ceiling. The projection arm is rotatable 180° for optimal viewing.

Projection Alarm Clock



Rotatable 180°



The Aceshop Digital Projection Alarm Clock projecting the time onto a wall, demonstrating its 180° rotatable projection feature.

- To activate/deactivate projection, press the **IMG** button.
- Rotate the projection arm to adjust the projection angle.
- Use the focus ring on the projection lens to adjust the clarity of the projected time.
- Press the **SWAP** button to flip the projected image 180° if it appears upside down.

6.5 Display Brightness Adjustment

The display offers multiple brightness settings:

- **Manual Adjustment:** Short press the **UP** button to cycle through 3 brightness levels (High, Medium, Low) and OFF.
- **Adaptive Brightness:** The clock can automatically adjust brightness based on ambient light. Refer to the manual for specific activation steps if available.
- **Night Mode:** Set a specific time range (e.g., 18:00 to 06:00) during which the display automatically dims to its lowest setting.

6.6 Temperature Display

The clock displays the indoor temperature. Short press the **DOWN** button to switch between Celsius (°C) and Fahrenheit (°F).

6.7 USB Charging Port

The USB-A port on the side of the clock can be used to charge your smartphone or other small electronic devices. Connect your device's charging cable to this port. Charging speed may vary depending on the power adapter used for the alarm clock.

7. MAINTENANCE

- To clean the alarm clock, gently wipe the surface with a soft, dry cloth.
- For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish.
- Keep the projection lens clean for clear time projection.

8. TROUBLESHOOTING

Issue	Possible Cause	Solution
Display is off / No power	USB cable not connected or power adapter faulty.	Ensure USB cable is securely connected to both the clock and a working power source. Try a different USB port or power adapter.
Projection is blurry or not visible	Focus not adjusted; projection surface too far/close; ambient light too bright.	Adjust the focus ring on the projection lens. Move the clock closer or further from the projection surface (optimal 9.8 feet). Reduce room lighting for better visibility.
Alarm does not sound	Alarm not activated; alarm volume too low (if adjustable); incorrect alarm time.	Ensure the alarm icon (AL1/AL2) is displayed. Check alarm time settings. Note: Buzzer volume is not adjustable.
Time is inaccurate	Initial setting error; power interruption.	Re-set the time following Section 6.1. Ensure the backup battery is functional.
Display too bright/dim	Brightness setting incorrect; night mode active.	Adjust brightness manually using the UP button. Check if Night Mode is enabled and adjust its settings.

9. SPECIFICATIONS

Feature	Detail
Brand	Aceshop

Feature	Detail
Model	EN8827
Color	Black
Dimensions	18.5 x 9.3 x 2.2 cm (7.2 x 3.6 x 0.87 inches)
Weight	210 grams (0.46 lbs)
Material	Acrylic
Display Type	Digital LED Mirror Display
Special Features	Energy Saving, 180° Projection, Snooze, Temperature Display, USB Charging Port
Power Source	USB Powered (DC 5V)
Backup Battery	CR2032 (for time memory)

10. WARRANTY AND SUPPORT

Aceshop products are designed for reliability and performance. If you encounter any issues not covered in this manual or require further assistance, please contact Aceshop customer support through your original point of purchase. Please retain your proof of purchase for warranty claims.