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> SUNLUX Reflective Digital Alarm Clock 18.5x9cm User Manual

SUNLUX 18.5x9cm

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User Manual

INTRODUCTION

Thank you for choosing the SUNLUX Reflective Digital Alarm Clock. This manual provides essential information for the proper setup, operation, and maintenance of your new alarm clock. Please read these instructions carefully before use and retain them for future reference.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from water and other liquids.
- Dispose of batteries properly according to local regulations.
- Use only the specified power adapter (not included) to avoid damage.

PACKAGE CONTENTS

Please check the package for the following items:

- SUNLUX Reflective Digital Alarm Clock (1 unit)
- CR2032 3V Battery (1 unit, pre-installed or separate)
- User Manual (this document)

Note: A USB power adapter and cable are typically required for primary operation and are not included.

PRODUCT OVERVIEW

The SUNLUX Reflective Digital Alarm Clock combines modern design with practical features to enhance

your daily routine.

- **Reflective Digital Display:** Features a clear, visible digital display with adjustable brightness, designed to be elegant and modern.
- **Laser Time Projector:** Projects the time onto a wall or ceiling, offering convenience and easy viewing from any position. The projection angle is adjustable.
- **CR2032 3V Battery Backup:** Includes a long-lasting CR2032 battery to maintain time settings during power outages, preventing resets.
- **Compact and Lightweight Design:** Measuring 18.5 x 9 cm, its sleek design fits well on any surface without occupying excessive space.



Figure 1: Front view of the SUNLUX Reflective Digital Alarm Clock, showcasing its digital display and the projector module.

SETUP

1. **Unpack the Device:** Carefully remove the alarm clock and all accessories from the packaging.
2. **Install/Check Backup Battery:** The CR2032 3V battery is typically pre-installed or included separately. If separate, locate the battery compartment (usually on the bottom or back) and insert the battery with the correct polarity (+/-). This battery ensures time settings are retained during power interruptions.
3. **Connect Power:** Connect a compatible USB power adapter (not included) to the alarm clock's power input port and then plug it into a wall outlet. The display should light up.
4. **Initial Time Setting:** Upon first power-on, the display may show a default time or flash. Proceed to the "Operating Instructions" section to set the correct time.

Button Functions (Typical)

While specific button labels may vary, most digital alarm clocks follow a similar pattern:

- **MODE / SET:** Used to switch between time, alarm, and other settings modes. Press and hold to enter setting mode.
- **UP / +:** Used to increase values or navigate options.
- **DOWN / -:** Used to decrease values or navigate options.
- **SNOOZE / LIGHT / PROJECTION:** Activates snooze, adjusts display brightness, or controls the projector.

1. Setting the Time

1. Press and hold the **MODE** or **SET** button until the hour digits begin to flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **MODE** or **SET** again to move to the minute digits.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **MODE** or **SET** to confirm and exit time setting mode. Some models may require multiple presses to cycle through 12/24-hour format or date settings.

2. Setting the Alarm

1. Press the **MODE** or **SET** button repeatedly until "AL" or the alarm time appears on the display.
2. Press and hold **MODE** or **SET** until the alarm hour digits flash.
3. Use the **UP** or **DOWN** buttons to set the desired alarm hour.
4. Press **MODE** or **SET** again to move to the alarm minute digits.
5. Use the **UP** or **DOWN** buttons to set the desired alarm minutes.
6. Press **MODE** or **SET** to confirm. An alarm icon (e.g., a bell) should appear on the display, indicating the alarm is active.
7. To turn off the alarm sound when it rings, press any button except **SNOOZE**. To activate snooze, press the **SNOOZE** button.

3. Using the Laser Time Projector



Figure 2: Detail of the laser projector in action, showing the time projected onto a surface.

1. **Activate Projection:** Locate the **PROJECTION** button or a dedicated switch (often combined with SNOOZE/LIGHT). Press it to turn the projector on or off.
2. **Adjust Projection Angle:** The projector lens module is typically rotatable. Gently adjust its angle to direct the time display onto your desired surface (wall or ceiling).
3. **Adjust Focus (if available):** Some models may have a small focus wheel near the projector lens. Rotate it to sharpen the projected image.

4. Adjusting Display Brightness



Figure 3: The digital display of the alarm clock, showing time and additional environmental data.

The display brightness is adjustable to suit different lighting conditions and personal preferences.

- Press the **LIGHT** or **SNOOZE/LIGHT** button repeatedly to cycle through different brightness levels (e.g., High, Medium, Low, Off).
- Select the desired brightness level for comfortable viewing.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the alarm clock. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the CR2032 backup battery needs replacement (e.g., if settings are lost during a power outage), open the battery compartment, remove the old battery, and insert a new CR2032 3V battery with the correct polarity.
- **Storage:** If storing the device for an extended period, disconnect it from power and remove the backup battery to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	No power, power adapter faulty, brightness set to off/low.	Ensure power adapter is connected and working. Press the LIGHT button to adjust brightness.

Problem	Possible Cause	Solution
Time/Alarm settings are lost after power outage.	CR2032 backup battery is dead or not installed correctly.	Replace the CR2032 3V battery. Ensure it is inserted with correct polarity.
Alarm does not sound.	Alarm not set, alarm volume too low (if adjustable), alarm turned off.	Verify alarm time is set and activated (check for alarm icon). Ensure volume is audible.
Projected time is blurry or not visible.	Projector not focused, angle incorrect, too much ambient light.	Adjust the focus wheel (if present) and projection angle. Reduce ambient light for better visibility.

SPECIFICATIONS

Brand:	SUNLUX
Model:	18.5x9cm Reflective Digital Alarm Clock
Dimensions:	18.5 x 9 cm
Color:	Black
Display Type:	Digital, Reflective
Special Features:	Laser Time Projector, Adjustable Display Brightness
Power Source:	Electric (via USB adapter, not included), CR2032 3V Battery (backup)
Material:	Plastic
Usage:	Indoor

WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support or inquiries, please contact SUNLUX customer service through their official website or the retailer where the product was purchased. Please have your product model and purchase date available when contacting support.