

[Manuals.plus](#) /

› [Lancoon](#) /

› Lancoon Wooden Alarm Clock AC10Black\_White User Manual

## Lancoon AC10Black\_White

# Lancoon Wooden Alarm Clock AC10Black\_White User Manual

Model: AC10Black\_White

## 1. INTRODUCTION

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Thank you for choosing the Lancoon Wooden Alarm Clock. This mini cube LED digital clock offers time, date, and temperature display, along with adjustable brightness and voice control features. This manual provides detailed instructions to help you set up and operate your new alarm clock effectively.

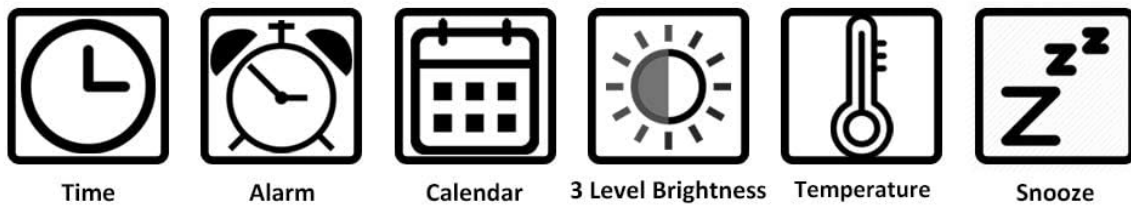


*Image 1.1: Front view of the Lancoon Wooden Alarm Clock displaying the time.*

## 2. PRODUCT FEATURES

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- **Wooden Texture Design:** Enhances home decor with a natural and stylish aesthetic.
- **Compact and Portable:** Mini cube design (2.4 inches) suitable for various spaces and travel.
- **Multi-functional Display:** Shows time (12/24-hour format), date, and temperature (Celsius/Fahrenheit).
- **Three Alarm Settings:** Allows for setting up to three independent alarms.
- **Adjustable Brightness:** Features 3 levels of brightness adjustment for optimal visibility.
- **Voice Control Mode:** Activates the LED display by sound (over 60dB), pat, or knock, conserving power.
- **Dual Power Supply:** Operates via included USB cable or 3 AAA batteries (not included).



*Image 2.1: The alarm clock displaying time, accompanied by icons representing its various functions.*

### 3. PACKAGE CONTENTS

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- Lancoon Wooden Alarm Clock (Model AC10Black\_White)
- USB Power Cable
- User Manual (this document)

### 4. PRODUCT OVERVIEW

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#### 4.1. Controls and Ports

The main controls and ports are located on the back of the alarm clock.



*Image 4.1: Rear view of the alarm clock, highlighting the battery compartment, USB power input, and control buttons.*

- **RESET Button:** Restores factory settings.
- **DOWN Button:** Decreases values during setting; short press to toggle Standby Mode.
- **UP Button:** Increases values during setting; short press to toggle Celsius/Fahrenheit; long press to adjust brightness.
- **SET Button:** Enters/confirms settings; short press to change display modes.
- **DC 5V Port:** USB power input.
- **Battery Compartment:** Holds 3 AAA batteries (not included) for backup power or portable use.

## 5. SETUP

### 5.1. Power Supply

The alarm clock can be powered in two ways:

1. **USB Cable (Recommended):** Connect the included USB cable to the DC 5V port on the back of the clock. Plug the other end into a USB power adapter (5V/500mA-1000mA AC, not included) or a powered USB port. This provides continuous power.
2. **AAA Batteries:** Open the battery compartment on the back and insert 3 AAA batteries (not included), ensuring correct polarity. Batteries are primarily for backup or portable use, and may drain quickly if the clock is continuously displaying time without power-saving mode.

**Note:** For optimal performance and to avoid rapid battery depletion, it is recommended to use the USB power cable for daily operation.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Display Modes

Short press the **SET** button to switch between the two available display modes:

- **dP-1:** Alternates display between Time, Date, and Temperature.
- **dP-2:** Displays only the Time continuously.



*Image 6.1: Examples of time, date, and temperature displays on the clock.*

### 6.2. Setting Time and Date

1. Press and hold the **SET** button for approximately 3 seconds to enter the settings mode. The digit to be changed will flash.
2. Use the **UP** or **DOWN** buttons to adjust the flashing value.
3. Press the **SET** button again to confirm the current setting and move to the next parameter.
4. The setting sequence is typically: **Year** → **Month** → **Day** → **12/24H Format** → **Hour** → **Minute**
5. Continue pressing **SET** to cycle through all settings until you exit the setup mode.

### 6.3. Setting Alarms (A1, A2, A3)

The clock supports up to three independent alarms (A1, A2, A3).

1. While in normal display mode, press and hold the **SET** button for approximately 3 seconds to enter the settings mode.
2. Press **SET** repeatedly until you see 'A1' flashing.
3. Use **UP** or **DOWN** to toggle the alarm ON ('ON A1') or OFF ('-- A1'). Press **SET** to confirm.
4. If you selected 'ON A1', the hour digit will flash. Use **UP** or **DOWN** to set the desired alarm hour. Press **SET**.
5. The minute digit will flash. Use **UP** or **DOWN** to set the desired alarm minute. Press **SET**.
6. Repeat steps 2-5 for A2 and A3 if needed.
7. After setting all alarms, continue pressing **SET** until the clock returns to normal display mode.



Image 6.2: Visual representation of setting multiple alarms (A1, A2, A3).

## 6.4. Brightness Adjustment

The clock has four brightness levels (L0, L1, L2, L3).

1. Press and hold the **UP** button for approximately 3 seconds. The current brightness level will appear.
2. Short press **UP** to increase brightness or **DOWN** to decrease brightness.
3. Once the desired brightness is set, press and hold the **UP** button again to exit brightness adjustment mode.



Image 6.3: Illustration of the three adjustable brightness levels.

## 6.5. Voice Control / Power Saving Mode

This mode helps conserve battery power by turning off the display when inactive.

1. Short press the **DOWN** button to toggle between the two modes:
  - **ON:SD (Standby Mode Activated)**: The display will turn off after a few seconds of inactivity. It will light up again when a sound over 60dB is detected (e.g., clapping, tapping the clock).
  - **--:SD (Standby Mode Deactivated)**: The display remains continuously on.



Image 6.4: The voice control feature allows the display to activate with sounds or touch.

## 6.6. Changing Temperature Unit (°C / °F)

Short press the **UP** button while in normal display mode to switch between Celsius (°C) and Fahrenheit (°F) temperature units.

## 7. MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace all three AAA batteries simultaneously when the display becomes dim or unresponsive. Ensure correct polarity.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or dim.	Power saving mode is active; low batteries; no power connection.	Tap the clock or make a sound to activate display. Check USB connection. Replace AAA batteries if using battery power. Disable power saving mode (--:SD).
Cannot set time/date/alarm.	Incorrect button sequence; unit unresponsive.	Ensure you press and hold <b>SET</b> to enter setting mode. Follow the steps in Section 6. If unresponsive, press the <b>RESET</b> button on the back with a pointed object to restore factory settings, then try again.
Alarm does not sound.	Alarm is not activated; volume too low (not adjustable on this model).	Verify that the alarm (A1, A2, or A3) is set to 'ON' in the settings. Ensure the clock has power.

Problem	Possible Cause	Solution
Display shows incorrect temperature.	Unit is in an environment with fluctuating temperature.	Allow the clock to stabilize in its environment for accurate readings.
Snooze function not working.	This model does not explicitly feature a snooze button.	The product description mentions 'snooze' as a general feature, but this specific model may not have a dedicated snooze button. To stop an alarm, press any button.

## 9. SPECIFICATIONS

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- **Brand:** Lancoon
- **Model Number:** AC10Black\_White (LK-AC10Black\_White)
- **Color:** Black & White (display)
- **Display Type:** Digital LED
- **Material:** Wood (texture)
- **Product Dimensions:** 1.97"W x 3.15"H (approximately 5cm x 8cm)
- **Power Source:** Corded Electric (USB) or 3 x AAA Batteries (not included)
- **Special Features:** Alarm, Temperature Display, Date Display, Voice Control, Adjustable Brightness
- **UPC:** 703931596795

## 10. WARRANTY AND SUPPORT

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For any questions, concerns, or technical support regarding your Lancoon Wooden Alarm Clock, please refer to the retailer's return policy or contact Lancoon customer service through the official brand store or website. Please retain your proof of purchase for warranty claims, if applicable.

Thank you for choosing Lancoon.