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› [ThreeH AC10 Digital Wood Cube Alarm Clock User Manual](#)

**ThreeH AC10**

# ThreeH AC10 Digital Wood Cube Alarm Clock User Manual

Model: AC10

## 1. INTRODUCTION

This manual provides comprehensive instructions for the ThreeH AC10 Digital Wood Cube Alarm Clock. This device features a clear LED display, sound control, and multiple functions including time, date, temperature, and alarm settings. Please read this manual carefully to ensure proper operation and to fully utilize all features.

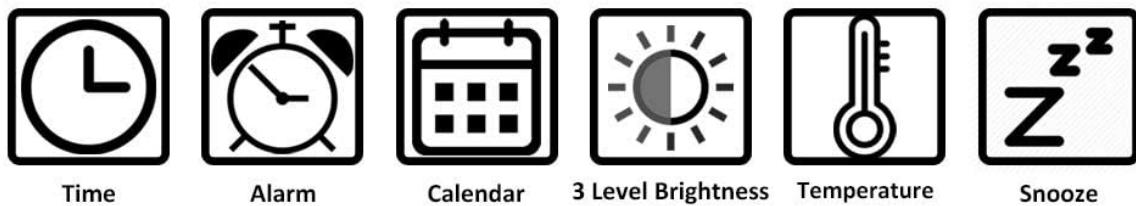


Image 1.1: The ThreeH AC10 Digital Wood Cube Alarm Clock showcasing its primary functions: Time, Alarm, Calendar, 3-Level Brightness, Temperature, and Snooze.

## 2. PRODUCT OVERVIEW

The ThreeH AC10 is designed with a modern wood cube aesthetic, integrating seamlessly into various home and office environments. Its key features include:

- **LED Display:** Shows time, date, and temperature.
- **Multi-functional:** Time (12/24H), Alarm (up to 3), Calendar, Temperature (F/C).
- **Sound Control:** Display activates with sound or touch, conserving energy.
- **Adjustable Brightness:** Three levels of display brightness.
- **Dual Power Options:** USB cable or AAA batteries.
- **Time Memory Function:** Retains settings during power interruptions (with backup batteries).



Image 2.1: Front view of the ThreeH AC10 Digital Wood Cube Alarm Clock.

## 3. SETUP

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### 3.1 Power Supply

The clock can be powered by either a USB cable or AAA batteries.

- **USB Power:** For continuous display and optimal performance, connect the provided USB cable to a 5V DC adapter (not included) or a USB port.
- **Battery Power:** For portable use or as a backup, install 4 AAA batteries (not included). Note that battery power is primarily for the sound control mode to conserve energy, as continuous display will drain batteries quickly.

### 3.2 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery cover.
3. Insert 4 new AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.



Image 3.1: Battery compartment and USB cable connection.

### 3.3 Button Identification

The control buttons are located on the back of the clock:

- **SET:** Used to enter setting modes and confirm selections.
- **UP:** Used to increase values or navigate menu options.
- **DOWN:** Used to decrease values or navigate menu options.
- **RESET:** A small button (often recessed) to reset the clock to factory defaults. Use a thin object like a paperclip to press.



Image 3.2: Back panel with control buttons and power input.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Settings (Time, Date, Temperature Unit)

1. Press the **SET** button once to enter the setting mode. The display will flash.
2. Use **UP** or **DOWN** to adjust the value. Press **SET** to confirm and move to the next setting.
3. The sequence is typically: Year → Month → Day → 12/24H Format → Hour → Minute → Temperature Unit (Celsius/Fahrenheit).
4. After setting the temperature unit, press **SET** again to exit the setting mode.

### 4.2 Alarm Settings

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

1. From normal display mode, press **SET** repeatedly until 'A1' (or 'A2', 'A3') appears.
2. Press and hold **SET** to enter the alarm setting mode. The alarm hour will flash.
3. Use **UP** or **DOWN** to set the desired alarm hour, then press **SET**.
4. Use **UP** or **DOWN** to set the desired alarm minute, then press **SET**.

5. The display will show 'ON' or '--' (OFF). Use **UP** or **DOWN** to enable (ON) or disable (OFF) the alarm, then press **SET** to confirm.
6. Repeat for A2 and A3 if needed.



Image 4.1: Setting multiple alarms (A1, A2, A3).

### 4.3 Snooze Function

When an alarm sounds, press any button (except **RESET**) to activate the snooze function. The alarm will temporarily stop and sound again after a few minutes (default snooze duration is typically 5 minutes, refer to specific product documentation if available for exact duration). To turn off the alarm completely, press the **RESET** button or let it ring for its full duration.

### 4.4 Display Modes (DP-1, DP-2)

The clock offers different display modes:

- **DP-1 (Fixed Display):** The display shows time continuously.
- **DP-2 (Alternating Display):** The display cycles between time, date, and temperature.

To switch between DP-1 and DP-2, press the **UP** button in normal display mode.



Image 4.2: Display modes DP-1 and DP-2.

### 4.5 Sound Control Mode (Energy-saving)

In sound control mode, the display will turn off after a short period to save energy. It will reactivate when a sound (e.g., clap, tap) or touch is detected.

- To enable/disable sound control, press the **DOWN** button in normal display mode.

- When sound control is active, the display will show 'SD' (Sound Detect) or similar indicator. When disabled, it may show '--' or remain continuously on (if powered by USB).



Image 4.3: Illustration of sound control activation.

## 4.6 Brightness Adjustment

The display has three brightness levels (L1, L2, L3).

1. Press and hold the **UP** button in normal display mode.
2. The display will show the current brightness level (e.g., 'L3').
3. Use **UP** or **DOWN** to cycle through L1 (lowest), L2 (medium), and L3 (highest).
4. Release the **UP** button to confirm your selection.



Image 4.4: Brightness levels L1, L2, L3.

## 5. MAINTENANCE

- **Cleaning:** Wipe the clock surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 4 AAA batteries simultaneously when the display dims or functions become erratic. Do not mix old and new batteries.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.

## 6. TROUBLESHOOTING

- **Display is off or not staying on:**
  - Check if the clock is in Sound Control (SD) mode. Press the **DOWN** button to toggle this mode. If you desire a continuous display, ensure SD mode is off and the clock is powered via USB.
  - If using batteries, they might be low. Replace with fresh AAA batteries.
- **Difficulty setting time/alarms:**
  - Ensure you are pressing and holding the **SET** button to enter the setting mode, and pressing it briefly to confirm each step.
  - Refer to sections 4.1 and 4.2 for detailed instructions.
- **Clock resets after power failure:**
  - Ensure backup AAA batteries are installed and have sufficient charge. The batteries provide power memory during USB power interruptions.
- **Display is too bright or too dim:**
  - Adjust the brightness levels as described in section 4.6.
- **No display:**
  - Check power source. Ensure USB cable is securely connected or batteries are correctly installed and charged.
  - Press the **RESET** button using a thin object to perform a factory reset.

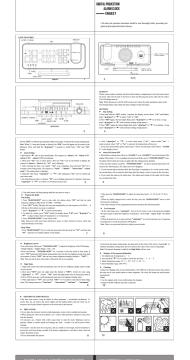
## 7. SPECIFICATIONS

Feature	Detail
Brand	ThreeH
Model Number	AC10
Display Type	Digital LED
Power Source	USB (DC 5V) / 4 x AAA Batteries
Product Dimensions	2.5"W x 2.5"H (approx.)
Item Weight	120 Grams (4.2 ounces)
Material	Plastic with Wood Frame
Special Features	Adjustable Brightness, Sound Control, Time Memory, Multiple Alarms
UPC	639510944711

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the seller directly. Keep your purchase receipt for any warranty claims.

### Related Documents - AC10

	<p><a href="#"><b>EN8827 Digital Projection Alarm Clock User Manual</b></a></p> <p>User manual for the EN8827 Digital Projection Alarm Clock by ThreeH, detailing setup, time setting, projection, FM radio, alarm functions, brightness control, night mode, temperature/humidity display, USB charging, precautions, and electronic recycling.</p>
	<p><a href="#"><b>H-AC11 User Manual - ThreeH Digital Desk Clock</b></a></p> <p>User manual for the ThreeH H-AC11 digital desk clock, covering display modes, time/date/alarm settings, brightness, power supply, and reset functions.</p>
	<p><a href="#"><b>ThreeH EN8827 Digital Projection Alarm Clock User Manual - Setup &amp; Operation Guide</b></a></p> <p>Comprehensive user manual for the ThreeH EN8827 Digital Projection Alarm Clock. Learn how to set up time, alarms, radio, projection, and use features like automatic dimming and night mode.</p>
	<p><a href="#"><b>ThreeH FM Radio Alarm Clock User Manual</b></a></p> <p>Comprehensive user manual for the ThreeH FM Radio Alarm Clock, detailing features, setup, settings, alarm functions, radio operation, sleep timer, brightness control, charging, factory reset, and precautions.</p>
	<p><a href="#"><b>ThreeH Digital Projection Alarm Clock HAC54 User Manual</b></a></p> <p>User manual for the ThreeH Digital Projection Alarm Clock HAC54, detailing features, setup, time and alarm settings, FM radio operation, sleep timer, projection use, brightness control, charging, factory reset, and precautions.</p>
	<p><a href="#"><b>EN8827A-RGB Digital Projection Alarm Clock User Manual</b></a></p> <p>Comprehensive user manual for the EN8827A-RGB Digital Projection Alarm Clock, detailing setup, features, alarm settings, projection, brightness control, and maintenance.</p>

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