

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [La Crosse Technology](#) /

› [La Crosse Technology 433-3256A-INT 21-inch Bronze Indoor/Outdoor Atomic Analog Wall Clock User Manual](#)

### La Crosse Technology 433-3256A-INT

# La Crosse Technology 433-3256A-INT 21-inch Bronze Indoor/Outdoor Atomic Analog Wall Clock User Manual

Model: 433-3256A-INT

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your La Crosse Technology 433-3256A-INT 21-inch Bronze Indoor/Outdoor Atomic Analog Wall Clock. This clock features atomic time synchronization, a durable hammered bronze metal frame, and integrated gauges for temperature and humidity. It is designed for both indoor and outdoor use, offering reliable timekeeping and environmental monitoring.

Key features include:

- Automatic time updates via WWVB radio signal.
- Automatic Daylight Saving Time (DST) adjustments.
- Integrated temperature and humidity gauges.
- Weather-resistant construction for indoor or outdoor placement.
- Optional extended battery life up to 5 years.



*Image 1.1: Front view of the La Crosse Technology 433-3256A-INT 21-inch Bronze Indoor/Outdoor Atomic Analog Wall Clock, showcasing its bronze frame and white dial with temperature and humidity gauges.*

## 2. SETUP

### 2.1 Battery Installation

1. Remove the battery cover located on the back of the clock.
2. Insert one fresh "AA" alkaline battery into the designated compartment, observing the correct polarity (+ and -).
3. For extended battery life (up to 5 years), insert two additional "AA" alkaline batteries into the optional compartments, ensuring correct polarity.
4. Replace the battery cover securely.

### 2.2 Initial Time Synchronization

After battery installation, the clock will automatically attempt to synchronize with the WWVB atomic time signal from Fort

Collins, Colorado. This process may take several hours, especially in areas with weak signal reception.

- Place the clock in an area with good reception, ideally near a window and away from large metal objects or electronic devices that may cause interference.
- Avoid placing the clock near electrical appliances, as they can interfere with the atomic signal.
- The clock will automatically adjust for Daylight Saving Time (DST) if enabled.

## 2.3 Time Zone Selection

The clock features buttons for selecting your time zone. These are typically located near the battery compartment. Refer to the diagram below for button locations.

- Press the appropriate time zone button (e.g., PST, MST, CST, EST) to set your local time zone.
- The clock will then adjust its time display according to the selected time zone once the atomic signal is received.

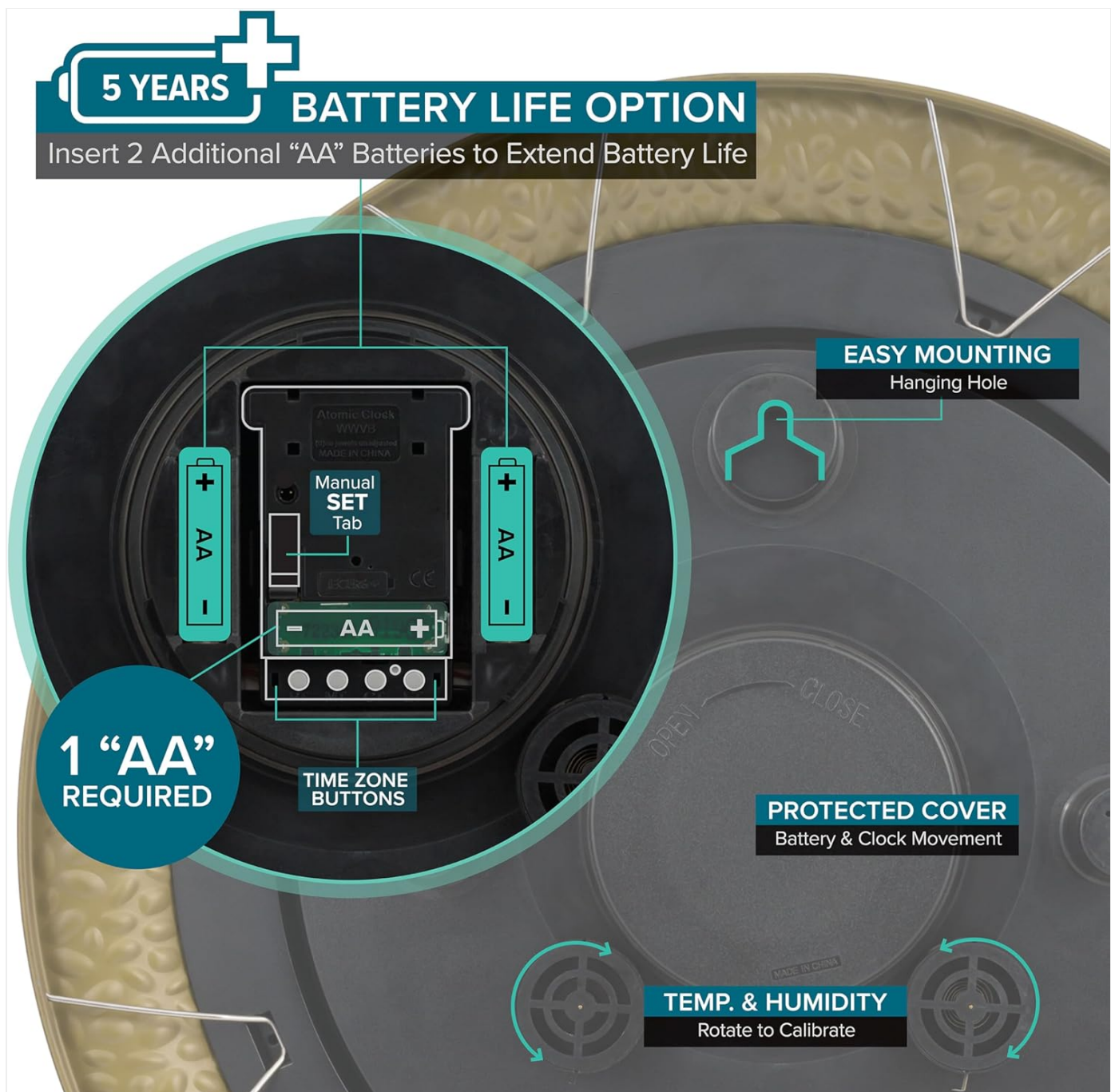


Image 2.1: Rear view of the clock, illustrating the battery compartments for one required AA battery and two optional AA batteries, time zone buttons, and the easy mounting hanging hole. Also shows indicators for protected cover and temperature/humidity calibration points.

## 2.4 Mounting

The clock is designed for easy wall mounting. Use the integrated hanging hole on the back of the clock to secure it to a wall hook or screw. Ensure the mounting surface is sturdy enough to support the clock's weight (approximately 6.3 pounds).



*Image 2.2: The clock displayed in an indoor setting, mounted on a wall, demonstrating its aesthetic integration into a living space.*



*Image 2.3: The clock displayed in an outdoor setting, mounted on a wooden wall, highlighting its suitability for covered patios or decks.*

### 3. OPERATING INSTRUCTIONS

---

#### 3.1 Atomic Time Function

Your clock is equipped with an atomic receiver that automatically synchronizes with the WWVB radio signal. This ensures precise timekeeping and automatic adjustments for Daylight Saving Time (DST).

- The clock will search for the WWVB signal daily to maintain accuracy.
- If the signal is lost, the clock will continue to keep time using its internal quartz movement until the signal is re-acquired.



Image 3.1: Detail showing the "Atomic Time" feature, indicating the clock sets itself (with manual set option) and updates for Daylight Saving Time.

### 3.2 Manual Time Setting

In rare cases where the atomic signal cannot be received, you can manually set the time:

1. Locate the "Manual Set" tab or button near the battery compartment (refer to Image 2.1).
2. Use a small tool (like a pen tip) to press and hold the manual set button to advance the hands.
3. Release the button when the correct time is displayed.

### 3.3 Temperature and Humidity Gauges

The clock includes analog gauges for displaying ambient temperature (in Fahrenheit and Celsius) and relative humidity (%RH). These gauges provide local environmental readings.



Image 3.2: Detailed view of the clock's hammered metal frame and the integrated humidity and temperature gauges, highlighting their accurate readings.

## 4. MAINTENANCE

### 4.1 Battery Replacement

Replace batteries annually or when the clock hands stop moving. If using the 5-year battery option, replace all three batteries simultaneously to ensure consistent performance.

1. Remove the battery cover.
2. Remove old batteries and dispose of them properly.
3. Insert new "AA" alkaline batteries, ensuring correct polarity.
4. Replace the battery cover.

### 4.2 Cleaning

To clean the clock, use a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the finish or the clock face. For outdoor use, periodically wipe down the clock to remove dust and debris.

### 4.3 Gauge Calibration

The temperature and humidity gauges are factory calibrated. If you suspect inaccurate readings, some models allow for minor adjustments by gently rotating the small calibration screws located on the back of the clock, near the gauges (refer to Image 2.1). Consult a reliable external thermometer/hygrometer for comparison.

## 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock hands do not move or stop.	Low or dead batteries.	Replace all batteries with fresh "AA" alkaline batteries.
Clock displays incorrect time.	Weak or no atomic signal reception; incorrect time zone setting.	<ul style="list-style-type: none"><li>• Ensure the clock is in an optimal location for signal reception (near a window, away from interference).</li><li>• Verify the correct time zone is selected.</li><li>• Allow up to 24 hours for the clock to synchronize. Be patient, as signal acquisition can take time.</li><li>• If signal is consistently poor, manually set the time.</li></ul>
Temperature/Humidity readings are inaccurate.	Gauges require calibration or are affected by direct sunlight/heat sources.	<ul style="list-style-type: none"><li>• Ensure the clock is not in direct sunlight or near heat/cold sources that could skew readings.</li><li>• Gently adjust calibration screws on the back if available and necessary, comparing with a known accurate device.</li></ul>

## 6. SPECIFICATIONS

Feature	Detail
Model Number	433-3256A-INT
Brand	La Crosse Technology
Color	Bronze
Display Type	Analog
Style	Analog Clock
Special Features	Atomic, Daylight Saving, Humidity Display, Multiple Time Zone, Temperature Display
Product Dimensions	21"W x 21"H
Power Source	Battery Powered (1 AA required, optional 2 additional AA for extended life)
Indoor/Outdoor Usage	Indoor, Outdoor

Feature	Detail
Material	Metal (Hammered Bronze Frame)
Item Weight	6.25 pounds
Operation Mode	Atomic
Dial Color	Bronze
Mounting Type	Wall Mount
UPC	757456079912

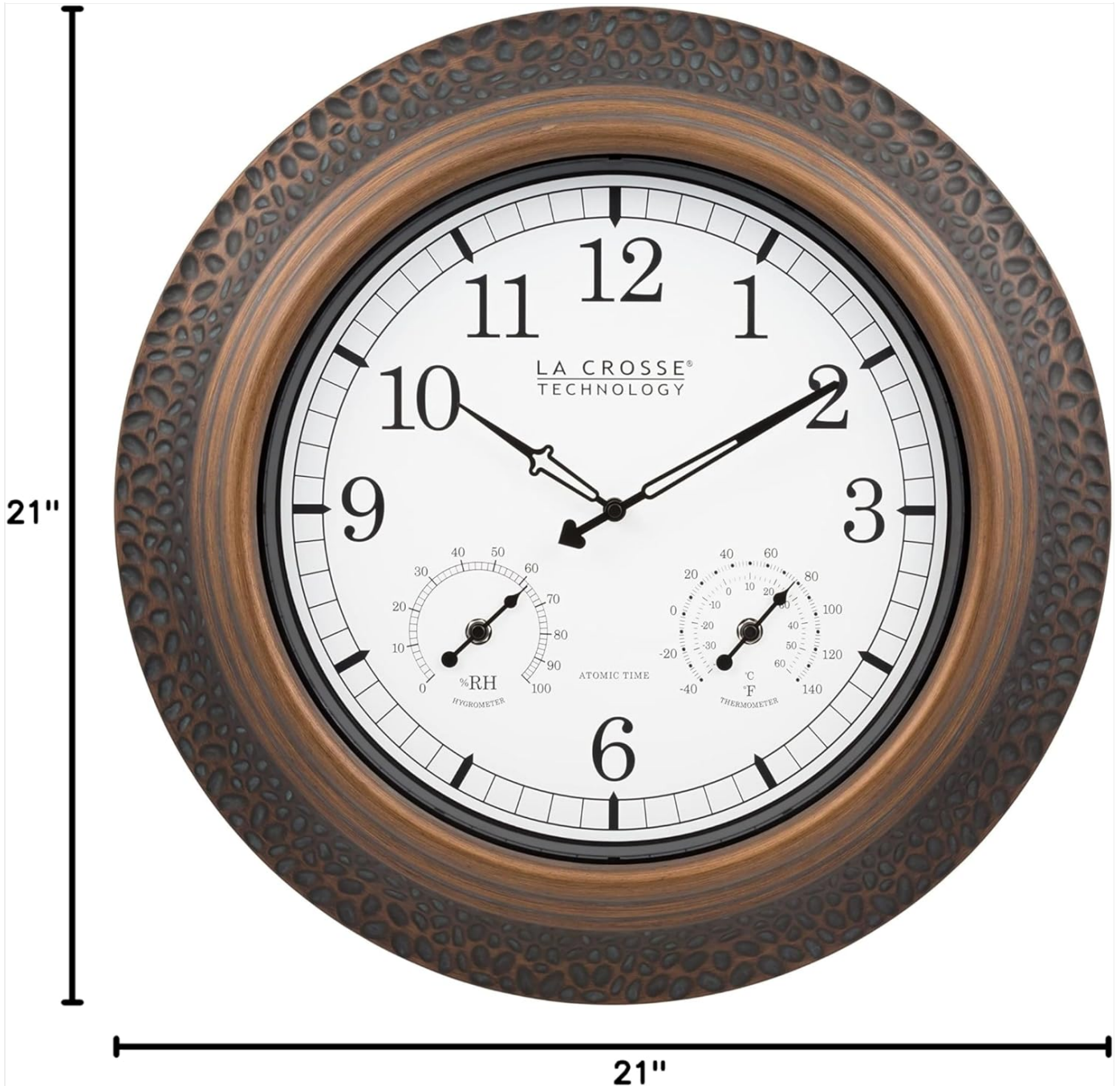


Image 6.1: Diagram illustrating the 21-inch width and height dimensions of the clock.

## 7. WARRANTY INFORMATION

This La Crosse Technology product comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accident, unauthorized modifications, or normal wear and tear.

For warranty claims or further details, please contact La Crosse Technology customer support.

## 8. SUPPORT AND CONTACT INFORMATION

---

For technical assistance, troubleshooting, or general inquiries, please contact La Crosse Technology's USA-based support team. Additional resources, including printed setup guides and helpful video tutorials, are available through their official channels.

Visit the [La Crosse Technology Store on Amazon](#) for more information and support resources.

