

# ATOMIC DIGITAL WALL CLOCK

## QUICK START GUIDE



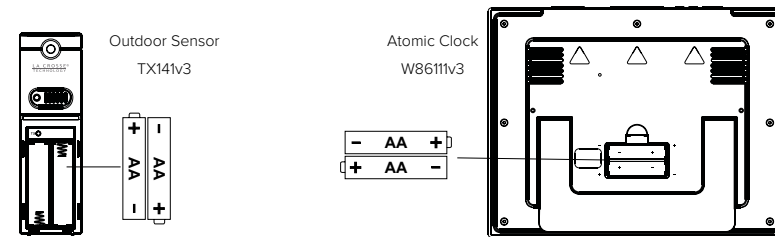
MODEL: W86111V3  
DC: 112519

Additional information can be found here: [bit.ly/laxtech\\_support](http://bit.ly/laxtech_support)


## POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 2-AA batteries into your clock.
3. Adjust time and date settings on your clock.
4. Once the Outdoor Sensor is reading to your clock, place it outside in a shaded location.

Watch sensor mounting video: [bit.ly/TH\\_SensorMounting](http://bit.ly/TH_SensorMounting)



## WWVB ATOMIC TIME SIGNAL

- Your clock will search for the WWVB Atomic Time Signal for 2 hours after batteries are installed.
- Hold the MINUS (-) button to start or stop a manual search for the WWVB Atomic Time Signal.
- The WWVB Tower Icon  will flash when searching and be solid when signal is received.
- For information about WWVB Atomic Time visit: [bit.ly/AtomicTime](http://bit.ly/AtomicTime)

## SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Press the + or - button to adjust the values.
3. Press the SET button to confirm adjustments and move to the next item.

### Settings Menu Order:

- WWVB Reception
- Time Zone
- Daylight Saving Time ON/OFF
- 12/24 Hour Time Format
- Hour
- Minutes
- Year
- Month
- Date

### Time Zones

AST = Atlantic  
EST = Eastern  
CST = Central  
MST = Mountain  
PST = Pacific  
AKT = Alaska  
HAT = Hawaii

**Weekday:** Weekday will set automatically when Year, Month, and Date are correctly set.

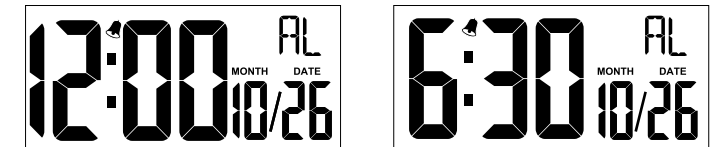
## FAHRENHEIT OR CELSIUS

- Press the SET button to display Temperature in Fahrenheit or Celsius.

## ALARM


### Set Alarm:

1. Hold the ALARM button to enter Alarm Settings. The letters “AL” will show in the weekday area.
2. Use the + or - button to adjust values.
3. Press the ALARM button to confirm and move to next item.



**Silence a sounding alarm:** Press any button except SNOOZE to silence alarm for 24 hours.

### Activate/Deactivate Alarm:

- Press the ALARM button to view alarm time.
- Press the ALARM button again to activate or deactivate the alarm.
- The Bell Icon  will show when alarm is active.

### Snooze:

- When the alarm sounds, press the SNOOZE button to silence the alarm for 10 minutes. Zz will show next to the Bell Icon.

**Note:** The alarm will sound with increasing frequency for two minutes, then shut off completely if not deactivated.

OUTDOOR SENSOR RECEPTION

- If sensor loses connection to your clock, **dashes** (--) will show in the outdoor sensor area after 30 minutes.
- Your clock will search for 3 minutes every hour to try and reconnect with your sensor. While searching, the Sensor Reception Icon ☼ will flash.
- If your clock is unable to reconnect on its own, a Restart may be necessary. These steps can be found on page 6.

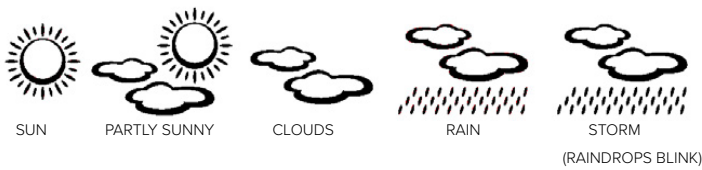
TEMPERATURE TREND ARROWS

- The UP and DOWN arrows indicate changes in temperature (2 °F) over the past 3 hours. The RIGHT arrow indicates no change.
- The arrows will update every 30 minutes and compare data from exactly one hour prior.

WEATHER FORECAST ICONS

- The forecast icons are determined by the station’s internal barometric pressure reading. They are designed to predict future weather conditions for the next 12 hours with 70-75% accuracy.

**Note:** Please allow 7-10 for correct barometric calibration.



RESTART

If the Outdoor Temperature shows dashes on the clock please follow these steps:

1. Bring the sensor inside next to the clock and remove the batteries from both devices.
2. Press any button on the clock at least 20 times, and then wait 15 minutes.
3. After the wait, install fresh batteries into both your sensor and clock. Within a minute or two your outdoor temperature should return.

**Note:** Pressing the TX button inside the sensor’s battery compartment will help force a transmission.

LOW BATTERY INDICATOR

- When the Battery Indicator shows next to the Outdoor Temperature, replace batteries in the Outdoor Sensor.
- When the Battery Indicator shows next to the Indoor Temperature, replace batteries in the clock.

WE’RE HERE TO HELP!

If you require additional support, get in touch with our friendly customer support team based out of La Crosse, WI.

**Phone:** 1-608-782-1610  
**Online:** [bit.ly/contact\\_techsupport](https://bit.ly/contact_techsupport)

Our knowledgeable customer support team is available:  
Monday-Friday, 8am-6pm CST.

JOIN THE CONVERSATION

Ask questions, watch detailed setup videos, and provide feedback on our social media outlets!



SENSOR WEATHER SHIELD

- The Sensor Weather Shield is designed to protect your outdoor sensor from rain and snow.



Sold Separately

- This shield offers limited protection from the sun’s heat.

- Purchase at: [bit.ly/925-1418](https://bit.ly/925-1418)

SPECIFICATIONS

Indoor Temperature Range: 32°F to 122°F (0°C to 50°C)

Outdoor Temperature Range: -40°F to 140°F (-40°C to 60°C)

Transmission Range: Over 330 ft. (100 meters) in open air  
RF 433MHz

**Power Requirements:**

Clock: 2-AA, IEC, LR6 batteries (not included)  
TX141-v3 sensor: 2-AA, IEC, LR6 batteries (not included)

**Battery Life:**

Clock: Over 12 months with reputable batteries  
TX141-v3 sensor: Over 24 months with reputable batteries

**Dimensions:**

Clock: 11” L x 1.1” W x 8.54” H  
(27.9 cm L x 2.8 cm W x 21.7 cm H)

TX141-v3 sensor: 1.58” L x 0.83” W x 5.08” H  
(4.01 cm L x 2.1 cm W x 12.9 cm H)

WARRANTY INFO

La Crosse Technology, Ltd. provides a **1-year limited time warranty** (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.  
La Crosse Technology, Ltd, 2830 S. 26th St., La Crosse, WI 54601  
**For Full Warranty Details, Visit:** [www.lacrossetechnology.com/support](https://www.lacrossetechnology.com/support)

CARE + MAINTENANCE

- Do not mix old and new batteries.
- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for intended use.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries have with correct polarity (+ / -).
- Remove batteries from equipment that will not to be used for an extended period.
- Promptly remove expired batteries.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:


- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

CAUTION!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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 **WARNING:** This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to: [www.P65Warnings.ca.gov](https://www.P65Warnings.ca.gov)