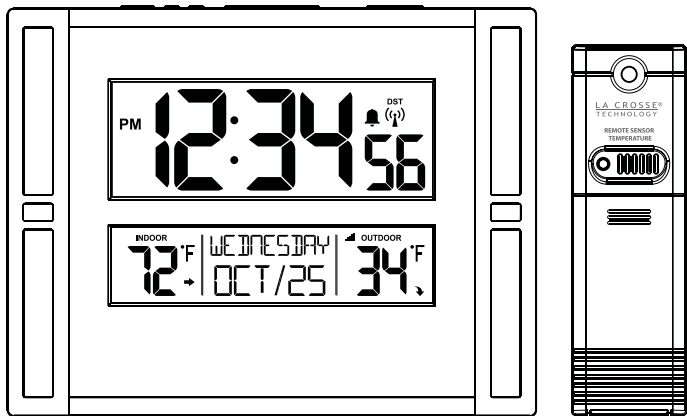


LA CROSSE®
TECHNOLOGY

Atomic Digital Wall Clock with Indoor/Outdoor Temperature



Model: BBB86088v2
Instruction Manual
DC: 102418

Welcome to the La Crosse Technology® family!
We hope you enjoy your new Atomic Clock.

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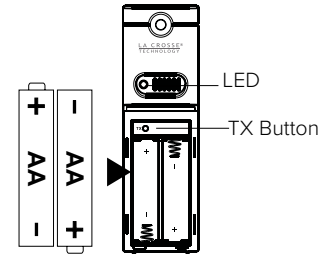
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Lets Get Started

1. Insert 2 AA batteries into your sensor.

·The red LED light will flash when your sensor transmits.

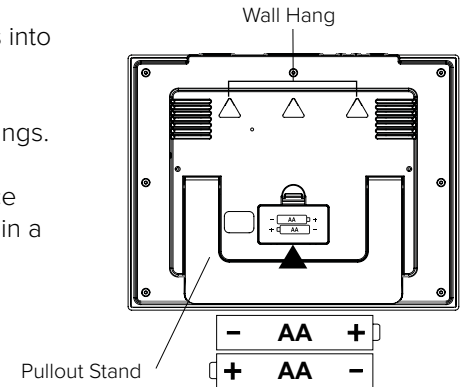
·The TX button lets you manually transmit a signal.



2. Insert 2 AA batteries into your clock.

3. Configure basic settings.

4. After 5 minutes, place your sensor outside in a shaded location.



· Mount your clock on the wall with the 3 holes on the back, or use the pullout stand to place your clock on a desk or counter.

Basic Settings

1. Hold the °F/°C button 3 seconds to enter settings mode.
2. Press the + or - button to adjust the flashing values, hold to adjust quickly.
3. Press the °F/°C button to confirm adjustments and move to the next item.
4. Press the SNOOZE button at any time to exit.

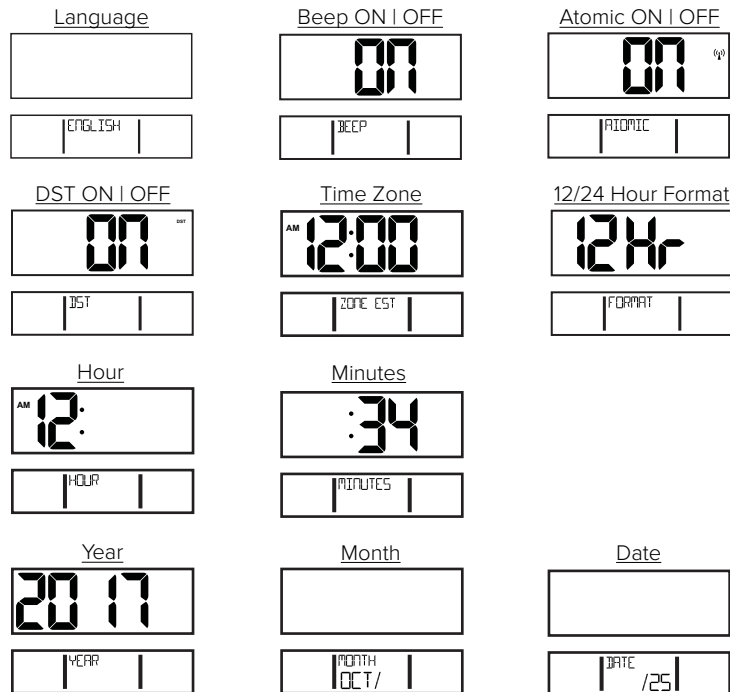
Settings menu order:

- Language (English, Español, Français)
- Beep ON/OFF
- Atomic ON/OFF
- DST ON/OFF
- Time Zone
- 12/24 Hour Format
- Hour
- Minutes
- Year
- Month
- Date

Note: When Español or Français are selected, the settings menu will continue in the language selected.

Time Zones

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



Fahrenheit | Celsius

Press and release the °F/°C button to select Fahrenheit or Celsius temperature display.

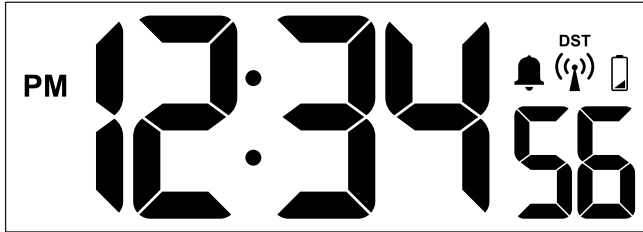


Fahrenheit



Celsius

LCD Features



PM AM | PM

Signal strength icon Sensor Reception

Bell icon Alarm Bell

Battery icon Low Battery

DST DST Indicator

'F' Fahrenheit | Celsius

Tower icon Atomic Time

Temperature Trend arrow

Daylight Saving Time (DST) Indicator

The letters DST will show when your clock has received the atomic time signal and Daylight Saving Time is being observed.

Atomic Time -WWVB Signal (📡)

- Your clock will search for the atomic signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- If there is no WWVB signal reception, your clock will search every 2 hours until the WWVB time is received.
- The atomic time signal icon (tower) will flash while searching, and be solid when connected.
- Hold the MINUS button for 3 seconds to manually search for the WWVB atomic time signal.
- For information about WWVB visit: <http://bit.ly/AtomicTime>

Time Alarm

1. Hold the ALARM button 3 seconds to enter alarm mode.
2. Press the + or - button to adjust the flashing values, hold to adjust quickly.
3. Press the ALARM button to confirm adjustments and move to the next item.
4. Press the SNOOZE button at any time to exit.



Activate | Deactivate Alarm

- The alarm is active when set. From normal time display, press and release the ALARM button to deactivate or activate the alarm.
- Alarm icon (bell) will show then active.



Snooze

- When your alarm sounds, press the SNOOZE button to silence alarm for 10 minutes. The alarm bell will flash.
- Press any button except SNOOZE to silence the alarm for 24 hours.

Sensor Reception & Search

- If the signal is lost, your clock will display the LAST DATA recorded from the sensor for 10 minutes.
- After that 10 minutes if the signal does not come back dashes will show for outdoor temperature.
- After 30 minutes, your clock will automatically search for the sensor.
- Hold the PLUS button for 3 seconds to manually search for your outdoor sensor.
- The sensor reception icon will flash while searching.
- The icon will be solid when the sensor is connected.

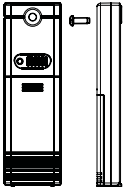
Temperature Trend Arrows

- The trend arrows indicate changes in your temperature (2°F, 1°C) over the past hour.
- They update every 15 minutes and compare data from exactly one hour prior.



Position TX141-Bv3 Sensor

- Mount your sensor with the hole at the top: Either hang it from the back using a nail, or insert one mounting screw through the front.
- Mount your sensor on a north-facing wall or in any shaded area. Under an eave or deck rail is preferred.
- The maximum wireless transmission range to your clock is over 330 feet (100 meters) in open air, not including walls or floors.
- Be sure the sensor is mounted vertically, to allow moisture to drain out properly.
- Watch sensor mounting video: http://bit.ly/TH_SensorMounting



Low Battery

- When the low battery icon appears by the time, replace the batteries in your clock.
- When the low battery icon appears by the outdoor temperature, replace the batteries in your sensor.

Let's Get Social

JOIN THE CONVERSATION

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



Care and Maintenance

- Do not mix old and new batteries
- Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+ and -).
- Remove batteries from equipment when it is not to be used for an extended period of time.
- Promptly remove expired batteries.

Warranty and Support

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.

Before returning a product, please contact our friendly customer support or visit our online help:

Phone: 1-608-782-1610

Online: www.lacrossetechnology.com/support

Specifications

Temperature

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

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

Transmission Range: 330 feet (100 meters) open air

Update Interval: Every 51 seconds

Power

Clock: 2 AA LR6, IEC batteries

TX141-Bv3 Sensor: 2 AA LR6, IEC batteries
Batteries not included

Battery Life: Over 12 months

Dimensions

Clock: 11.02" L x 1.10" W x 8.54" H
(28.00 L x 2.80 W x 21.70 H cm)

TX141-Bv3 Sensor: 1.57" L x 0.82" W x 5.11" H
(3.98 L x 2.08 W x 12.98 H cm)



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

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 must not be co-located or operating in conjunction with any other antenna or transmitter.

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!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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