LA CROSSE® TECHNOLOGY

ATOMIC DIGITAL WALL CLOCK

WITH INDOOR/OUTDOOR TEMPERATURE
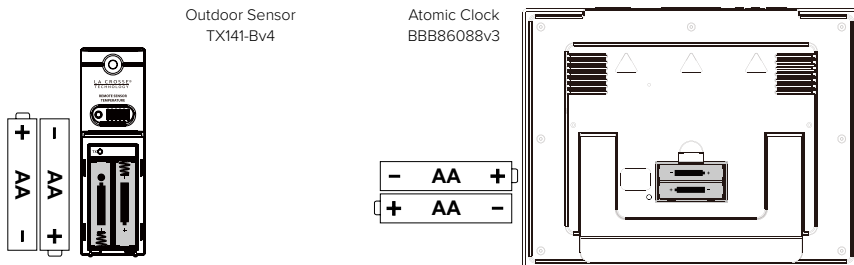
MODEL: BBB86088v3

POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 2-AA batteries Into your Atomic Clock.
3. Adjust your time and date settings (covered on the next page).
4. Once the sensor is reading to your clock, place the sensor outside in a shaded location. See page **5** for more mounting details.

Outdoor Sensor
TX141-Bv4

Atomic Clock
BBB86088v3

Atomic Time Signal

- The clock will search for the Atomic Time Signal when powered on and at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- The Atomic Time Signal Icon $^{(\mathbf{\gamma})}$ will flash while searching and be solid when it has connected.
- From the normal time display, hold the **- (MINUS)** button to manually start or stop a search for the WWVB time signal. For information about WWVB visit: bit.ly/atomic_time.

SETTINGS MENU

1. Hold the **°F/°C** button until the display changes to enter the Settings Menu. Press and release the **+** or **-** buttons to adjust values. Hold to adjust quickly.

2. Press and release the **°F/°C** button to confirm values and move to the next setting.

3. Press and release the **SNOOZE** button at any time to exit.

Settings Menu Order:
• Language (English, Español, Francais)
• Beep ON/OFF
• Atomic ON/OFF
• DST ON/OFF
• Time Zone
• 12/24 Hour Time Format
• Hour
• Minute
• Year
• Month
• Date

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

Language: Whichever language is selected, the following instructions and weekday will be presented in that language.

Atomic OFF: When Atomic OFF is selected, your next setting will be the 12/24 Hour Time Format.

Weekday: Your weekday display will adjust automatically once you have your Year, Month, and Date settings set correctly.

Fahrenheit or Celsius

Press and release the **°F/°C** button to select Fahrenheit or Celsius Temperature Display.

TIME ALARM

Set Alarm:
 1. Hold the **ALARM** button to enter the Alarm Settings.
 2. Use the **+** or **-** button to adjust the flashing Alarm Hour.
 3. Press and release the **ALARM** button to confirm and move to the minutes.
 4. Use the **+** or **-** button to adjust the flashing Alarm Minutes.
 5. Press and release the **ALARM** button to confirm and exit.

Silence a Sounding Alarm: Press any button except SNOOZE to silence the alarm for 24 hours.

Activate/Deactivate Alarm:
• Press and release the **ALARM** button to view the Alarm Time. Press and release again to activate or deactivate the alarm.
• The Alarm Icon 🔔 will show when the alarm is active.

Snooze: When the alarm sounds, press the **SNOOZE** button to silence the alarm for 10 minutes. The Alarm Icon 🔔 will flash while snoozing.

Note: The alarm will sound with increasing frequency for two minutes, then shut off automatically if not silenced.

TEMPERATURE TREND ARROWS

Both the Indoor and Outdoor Temperature values have Trend Arrows to indicate changes (2°F / 1°C or more) over the past three hour period.

Temperature has risen over the past three hours.

Temperature has been steady over the past three hours.

Temperature has fallen over the past three hours.

Sensor Placement & Mounting

For Accurate Temperature Measurements

• Insert a mounting screw through the hole at the top to securely mount the sensor. It can also hang from the back using a nail.

• Mount the sensor vertically in a protected well-shaded area. Keeping it out of direct weather elements such as sunlight, rain, snow, etc. will help avoid inaccurate readings.

• For additional protection against weather elements, a Sensor Weather Shield: bit.ly/weather-shield can be purchased separately.

• The maximum wireless transmission range to the station is up to 330ft (100m) in open air. This does not include walls, floors, or other large obstructions.

• For online video instructions, visit: bit.ly/th_sensor_mounting

SEARCH FOR OUTDOOR SENSOR

If you are seeing dashes for your outdoor readings, please try the following steps:

1. Hold the **+ (PLUS)** button to search for your outdoor sensor. The Reception Indicator .ıll will begin to animate.

2. If after 3 minutes the sensor still isn't connected, bring the sensor inside next to the display and remove the batteries from both the sensor and clock.

3. Press any button on the clock 20 times and leave the parts sit for a few moments without the batteries.

4. Install a new set of alkaline batteries into the sensor, then into your clock.

LOW BATTERY INDICATOR

• Low Battery Icon ⬒ by Outdoor Temperature, replace batteries in the Outdoor Sensor.

• Low Battery Icon ⬒ by the Time, replace batteries in the Clock.

We're Here to Help

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

Self Help: bit.ly/bbb86088v3_support

Online: bit.ly/contact_techsupport

Phone: 1.608.782.1610

Our knowledgable customer support team is available: Mon-Fri 8am-6pm CST

Stay in Touch!

Ask questions, watch set up videos, and provide feedback on our social media outlets. Follow La Crosse Technology on Youtube, Facebook, and Instagram.
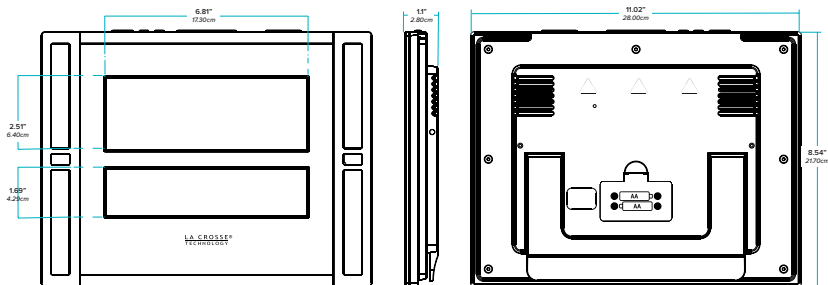
⚠️ **WARNING:** This product can expose you to chemicals including acrylonitrile, 1, 3-butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov

SPECIFICATIONS

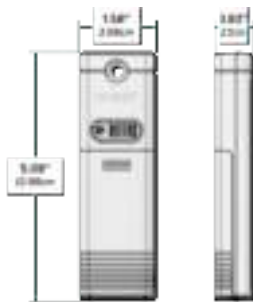### Atomic Clock (BBB86088v3)
- Temperature Range: 32°F to 122°F (0°C to 50°C)

- Update Interval: About every 51 seconds

- Power: 2-AA, IEC, LR6 batteries (not included)

- Battery Life: Over 12 months

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

Outdoor Sensor (TX141-Bv4)
- Temperature Range: -40°F to 140°F (-40°C to 60°C)

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

- Update Interval: Every 51 seconds

- Power: 2-AA, IEC, LR6 batteries (not included)

- Battery Life: Over 24 months

- Dimensions: 1.58" L x 0.83" W x 5.08" H
  (3.99cm L x 2.1cm W x 12.99 H cm)

WARRANTY & PATENTS

La Crosse Technology, Ltd. provides **a 1-year limited time warranty** on this product relating to manufacturing defects in materials & workmanship. In accordance with the Song-Beverly Act, in the state of California, the warranty on this item becomes effective on the date of delivery.

La Crosse Technology, Ltd,
2830 S. 26th St.
La Crosse, WI 54601

For Full Warranty Details, Visit:
www.lacrossetechnology.com/pages/warranty
Patents: www.lacrossetechnology.com/pages/patent

Care & Maintenance

Battery Replacement Instructions

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- Always purchase the correct size and grade of battery most suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this product.
- Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment, please check the internet or your local phone directory for local recycling centers and/or follow local government regulations.

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.

LA CROSSE®
TECHNOLOGY

DOUBLE YOUR WARRANTY

Scan Here

Scan the QR Code or visit:
bit.ly/bbb86088v3_register
to register your product and double the
standard 1-year warranty for free by opting
to receive occasional product emails.