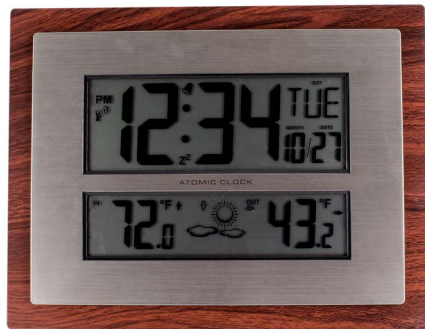


## Digital Atomic Wall Clock

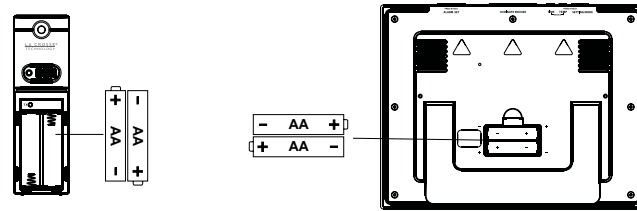


Model: W86111-BHG  
DC: 012318

### POWER UP

1. Insert 2-AA batteries into your sensor and 2-AA batteries into your clock.
2. Set time, date, etc.
3. Once the sensor is reading to your station, place sensor outside in a shaded location.

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



### SETTINGS

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

#### Settings Menu Order:

- |                           |             |
|---------------------------|-------------|
| 1. WWVB Reception         | 5. Hour     |
| 2. Time Zone              | 6. Minutes, |
| 3. DST Indicator,         | 7. Year     |
| 4. 12/24 Hour Time Format | 8. Month    |
|                           | 9. Date     |

#### Time Zones

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

### TIME ALARM

1. Hold the ALARM button to enter alarm time set mode.
2. The letters AL will appear in the weekday area. Hour will flash.
3. Use the + or - buttons to adjust the hour.
4. Press the ALARM button to confirm and move to minutes. Minutes will flash.
5. Use the + or - buttons to adjust the minutes. Press ALARM to confirm and exit.

### DEACTIVATE/ACTIVATE ALARM

- Press the ALARM button once to view alarm time.
- Press the ALARM button again to activate the alarm. The bell icon appears.
- Press the ALARM button again to deactivate the alarm. The bell icon disappears.

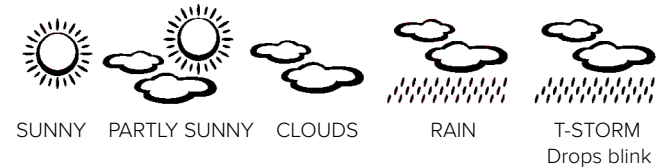
### SNOOZE

- Press the SNOOZE button to silence alarm for 10 minutes.
- Zz will show.
- When in snooze mode, press the ALARM button to stop alarm for one day.

**Note:** The alarm is crescendo sound. The alarm will sound for 2 minutes and then shut off completely.

### WEATHER FORECAST ICONS

Your clock predicts weather over the next 12 hours and uses the weather forecast icon to display that prediction.



### WEATHER TREND ARROWS

**Up Arrow:** Pressure is rising  
**Right Arrow:** Pressure is steady  
**Down Arrow:** Pressure is falling

### TEMPERATURE TREND ARROWS

**Up Arrow:** Temperature rose in the past 3 hours  
**Right Arrow:** Temperature is steady  
**Down Arrow:** Temperature fell in the past 3 hours

### OUTDOOR SENSOR RECEPTION

**Solid:** Connected to sensor  
**Flashing:** Searching for sensor

## WWVB ATOMIC TIME

- The clock will search for WWVB Atomic time signal for 2 hours after batteries are installed.
- Hold the - button for 3 seconds to start or stop a search for the WWVB Atomic Time signal. Tower icon will flash.
- For information about WWVB Atomic Time visit: <http://bit.ly/AtomicTime>

## WE'RE HERE TO HELP!

FIND FULL MANUALS & FAQs UNDER THE **SUPPORT TAB** AT: <http://bit.ly/W86111-BHG>

## JOIN THE CONVERSATION

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



### **NEED MORE HELP?**

If you require additional support, call our friendly customer support representatives based out of our office in La Crosse, Wisconsin.

**Phone:** 1.608.782.1610

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

## SENSOR WEATHER SHIELD-Not Included

The Sensor Weather Shield is designed to protect your outdoor sensor from rain and snow. This shield will offer limited protection from the sun's heat.  
Purchase at: <http://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)

**Note:** Temperatures below -20°F (-28.8°C) require Lithium batteries in the outdoor sensor.

**Transmission Range:** over 300 ft. (91 meters) in open air  
RF 433MHz

### **Power Requirements:**

Clock: 2-AA, IEC, LR6 batteries (not included)  
TX141-v2 sensor: 2-AA, IEC, LR6 batteries (not included)

### **Battery Life:**

Clock: over 12 months with reputable batteries  
TX141-v2 sensor: over 24 months with reputable batteries

### **Dimensions:**

Clock: 11" W x 1.1" D x 8.54" H (27.9 cm x 2.8cm x 21.7 cm)

TX141-v2 sensor: 1.58" W x 0.83" D x 5.08" H  
(4.01 cm W x 2.1 cm D 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.

**For Full Warranty Details, Visit:**  
[www.lacrossetechnology.com/support](http://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.

## CANADA STATEMENT

This device complies with CNR Industry Canada license -exempt devices. Operation is subject to the following two conditions:

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

## 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase separation between equipment & receiver.
- 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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