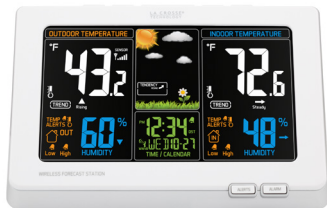


LA CROSSE[®]
TECHNOLOGY

WIRELESS COLOR WEATHER STATION



or



SET UP GUIDE

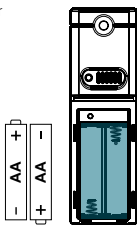
MODEL: 308-1414Bv3 / 308-1414Wv3

Power Up

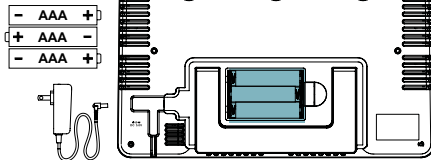
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into the outlet, then into your Weather Station. Optional: Insert 3-AAA batteries for backup.
3. Once the Outdoor Sensor is reading to your station, place it outside in a shaded location to protect from the sun's heat.

Watch the sensor mounting video: bit.ly/th_sensor_mounting

Outdoor Sensor
TX141TH-Bv4



Weather Station
308-1414Bv3 or
308-1414Wv3



Atomic Time

- Your station will automatically search for the Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press the **TIME SET** button to manually start or stop a search for the WWVB Atomic Time Signal.
- The Tower Icon 📶 will flash while searching, and remain solid on screen when the WWVB Signal is received.
- For information about WWVB Atomic Time visit: bit.ly/atomic_time.

Settings Menu

1. Hold the **TIME SET** button until the display changes to enter the Settings Menu.
2. Press and release the **ARROW** buttons to adjust values.
3. Press the **TIME SET** button to confirm and move to next item.



Settings Menu Order:

- WWVB ON/OFF
- Time Zone
- DST ON/OFF
- 12/24 Hour
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit or Celsius



Time Zones

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

WWVB OFF: When WWVB OFF is selected, you will move directly to 12/24 Hour setting.

Weekday: The Weekday will set automatically when your Year, Month and Date are set.

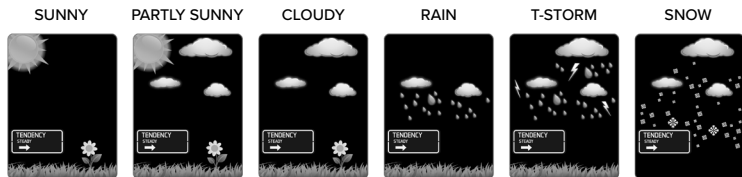
Adjustable Backlight

Press and release the **SNOOZE/LIGHT HI/LOW/OFF** button to adjust the backlight brightness: High • Low • Off

Forecast Icons

- The Forecast Icons are determined by the station's barometric pressure reading. Please allow 7-10 days for barometric calibration.
- This is your pressure at your stations' location and may vary slightly from your local reporting station.
- Six forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.
- When Outdoor temperature is below 32°F and the forecast is rain or T-storm, the station will display Snow.

Note: at elevations above 6,200 feet the forecast icons may not change.




Forecast Tendency Arrows

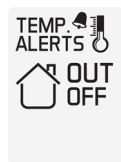
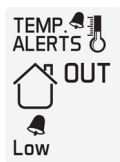
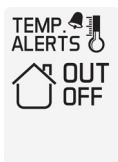
The Forecast Tendency Arrows tell you at a glance if the pressure is rising, falling or steady. Rising pressure indicates the weather will improve. Falling pressure indicates the weather will worsen.



Temperature Alerts

1. Hold the **ALERTS** button until the display changes to enter the Alert Settings.
2. Press and release the **ARROW** buttons to adjust values.
3. Press the **ALERTS** button to confirm and exit.

- When an alert value is reached, the station will beep 5 times every minute, until the value is out of the alert range.
- Press any button to stop the alert from sounding.
- The flashing Alert Icon will  indicate if it is a LO or HI alert.



Arm/Disarm Alerts

Press the **ALERTS** button to toggle between alerts:

Outdoor HI / Outdoor LOW / Indoor HI / Indoor LOW

- Press and release the **UP ARROW** button to arm the alert.
Alert Icon will show.
- Press and release the **DOWN ARROW** button to disarm the alert.

MIN/MAX Records

The station automatically resets minimum and maximum values daily at midnight (12:00 AM).

- Press and release the **DOWN ARROW** button to view minimum values.
- Hold the **DOWN ARROW** button to reset minimum values.
- Press and release the **UP ARROW** button to view maximum values.
- Hold the **UP ARROW** button to reset maximum values.

Heat Index & Dew Point

- Press and release the **HEAT/DEW** button once to view Heat Index.
- Press and release the **HEAT/DEW** button again to view Dew Point.

Trend Arrows



- The UP and DOWN arrows indicate changes in temperature and humidity over the past 3 hours. The STEADY arrow indicates no change in the past 3 hours.
- The arrows will update every 30 minutes and compare data from exactly 3 hours prior.




Temperature: Arrow will change with every 2 degrees Fahrenheit.

Humidity: Arrow will change with every 3% RH

Low Battery Indicator

- Low Battery  by the Indoor Temperature, replace batteries in the station.
- Low Battery  by the Outdoor Temperature, replace sensor batteries.

Sensor Search

- If you are seeing dashes in place of outdoor temperature, first check your sensor batteries.
- Hold the **HEAT/DEW** button for to search for the sensor. The Reception Icon  will flash while searching and be solid when sensor signal is received.

If your outdoor readings continue to show dashes, complete a full restart:

1. Bring your sensor inside next to your station.
2. Remove the batteries and power cord from the station and sensor.
3. Press any button on the display at least 20 times, and wait 15 minutes with the power off.
4. After 15 minutes, install new batteries into your sensor, and then power back up the station with the power cord and batteries.
5. Wait another 15 minutes to establish a strong connection. Place the sensor outside in a shaded location.

Sensor 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.
- Optional purchase at: bit.ly/925-1418



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.

- Do not mix Alkaline, Lithium, Standard, or Rechargeable batteries.
- 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.

Specifications

308-1414Bv3 / 308-1414Wv3

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

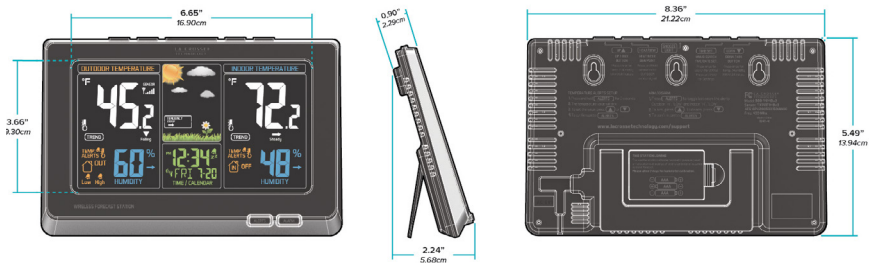
Power: 5-volt power adapter included GPU280500150WA00

Optional: 3-AAA batteries (not included)

The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Battery Life: Over 36 months

Dimensions: 8.36" L x 2.24" W x 5.49" H (21.22cm L x 5.68cm W x 13.94cm H)



Outdoor Sensor (TX141TH-Bv4)

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

Humidity Range: 10% - 99% RH

Transmission Range: Over 330 feet

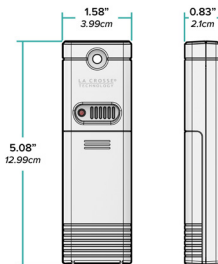
(100 meters) in open air RF 433MHz

Update Interval: About every 51 seconds

Power: 2-AA, 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 12.99cm H)



Stay in Touch!

Ask questions, watch setup videos, and provide feedback on our social media outlets. Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.



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/308-1414bv3_support or bit.ly/308-1414wv3_support

Online: bit.ly/contact_techsupport

Phone: 1.608.782.1610

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

Warranty & Patent 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

Patents: www.lacrossetechnology.com/patents

California Residents

⚠️ CA WARNING: This product can expose you to chemicals including acrylonitrile, 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

Designed in La Crosse, Wisconsin • Made in China • Printed in China • DC 040723

Scan for
308-1414Bv3



Scan for
308-1414Wv3



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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TECHNOLOGY

DOUBLE YOUR WARRANTY

Scan the QR Code or visit:

bit.ly/308-1414bv3_register or

bit.ly/308-1414ww3_register

to register your product and double the standard 1-year warranty for free by opting to receive occasional product emails.



Scan for
308-1414Bv3



Scan for
308-1414Wv3