LA CROSSE® TECHNOLOGY

WEATHER STATION WITH FORECAST AND ATOMIC TIME

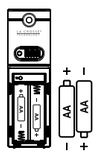
MODEL: 308-1417BLV2
DC: 112018

Full manual can be found under the Support tab here: bit.ly/308-1417blv2

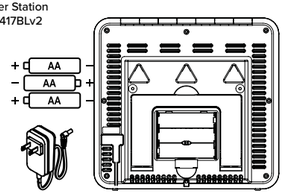
POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into the outlet, then into your station. Optional: Insert 3-AA batteries for backup.
3. Adjust time and date settings on the station.
4. Once the Outdoor Sensor is reading to your station, place it outside in a shaded location.
   Watch sensor mounting video: http://bit.ly/TH_SensorMounting

Outdoor Sensor
TX141TH-Bv3



Weather Station
308-1417BLv2



WWVB ATOMIC TIME SIGNAL

- The station will automatically search for the atomic time signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- The Atomic Time Signal Icon will flash while searching, and be solid when connected.
- Press the SEARCH button anytime, to manually search for the atomic time signal.
- For information about WWVB visit: http://bit.ly/AtomicTime

SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Use the + or - button to adjust and SET to confirm.
3. Press the SEACH button at anytime to exit the Settings Menu.

Settings Menu order:

- Language: (English, Español, Français)
- Beep ON | OFF
- Atomic ON | OFF
- DST ON | OFF (Daylight Saving Time)
- Time Zone
- 12Hr | 24Hr Format
- Hour
- Minutes
- Year
- Month
- Date
- Temperature Fahrenheit | Celsius
- Pressure units: INHG or HPA
- Pressure number setting

Time Zones

ATLANTIC
EASTERN
CENTRAL
MOUNTAIN
PACIFIC
ALASKA
HAWAII

Note: When Español or Francais is selected, the following instructions and weekday will be presented in that language.

Note: Weekday sets automatically when Year, Month and Date are set.

PRESSURE HISTORY GRAPH

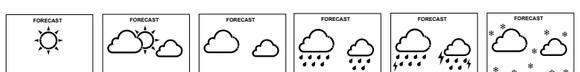
- Read from left to right, your Pressure History Graph indicates the rise and fall in air pressure over the past 24 hours.
- The graph will scroll continually. This cannot be turned off.

ADJUSTABLE BACKLIGHT

- Press and release the LIGHT button to adjust the White Backlight; HI-LOW-OFF.
- When operating on batteries only, press the LIGHT button for a 10 second backlight.

WEATHER FORECAST ICONS

The station will use changes in atmospheric pressure to predict your weather conditions to come in the next 12 hours. Please allow up to 10 days for correct calibration and accurate forecast icons.



Note: Snowy icon shows when outdoor temperature is below 32°F and forecast is rain or t-storm.

OTHER BUTTON FUNCTIONS

ALERTS: Hold to enter Alert Settings. Press to move to next alert.

In Alert Settings, use the + or - button to arm/disarm an alert. When alert is armed, use the + or - button to adjust the value.

TEMP: Press to view Indoor/Outdoor HI and LO readings, Heat Index & Dew Point.

SEARCH: Press to search for WWVB Atomic Time Signal. Hold to search for Outdoor Sensor.

SEARCH FOR OUTDOOR SENSOR

- Hold the SEARCH button for 3 seconds to search for your outdoor sensor.
- If sensor loses connection to the station for any reason, the station will show dashes after 30 minutes.
- The station will search for 3 minutes every hour to try and reestablish a connection with the sensor.
- While searching the Reception Icon will flash.
- When sensor is connected, the Reception Icon will be solid.

RESTART

1. Be sure there are fresh batteries in the sensor and station.
2. Hold the ALERTS and LIGHT button together for 5 seconds to restart the station.

LOW BATTERY INDICATOR

- When battery indicator shows next to outdoor temperature, replace batteries in the outdoor sensor.
- When battery indicator shows next to the indoor humidity, replace batteries in the station.

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

WE'RE HERE TO HELP!

Our knowledgeable customer support team is available:
Monday-Friday, 8am-6pm CST. Phone: 1.608.782.1610

Online at: bit.ly/contact_techsupport

JOIN THE CONVERSATION

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

SPECIFICATIONS

Indoor:
Temperature Range: 32°F to 99°F (0°C to 37°C)
Humidity Range: 10% to 99% RH
Update Interval: About every 60 seconds

Relative Pressure Range: 23.62 to 32.48 inHg (800 to 1100 hPa)
Update Interval: About every 12 minutes

Outdoor:
Temperature Range: -40°F to 140°F (-40°C to 60°C)
Humidity Range: 10% to 99% RH
Transmission Range: Over 330 feet (100 meters) in open air RF 433MHz
Update Interval: About every 51 seconds

Power Requirements:
308-1417BLv2: 5.0 Volt 500mA adapter included (Primary)
AC6: GPU280500150WAOO Optional: 3 "AA" LR6 Batteries (not included)
TX141TH-Bv3: 2 "AA" LR6 Batteries (not included)

Battery Life:
308-1417BLv2: Over 12 months with reputable batteries
TX141TH-Bv3: Over 24 months with reputable batteries

Dimensions:
308-1417BLv2: 6.88" L x 1.25" W x 6.42" H (17.5cm L x 3.2cm W x 16.3cm H)
TX141TH-Bv3: 1.57" L x 0.82" W x 5.11" H (3.98cm L x 2.08cm W x 12.98cm H)

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

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

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.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher.

This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences. All trademarks and patents are recognized.