

# WIRELESS WEATHER STATION

## WITH BAROMETRIC PRESSURE & BONUS DISPLAY

### QUICK START GUIDE



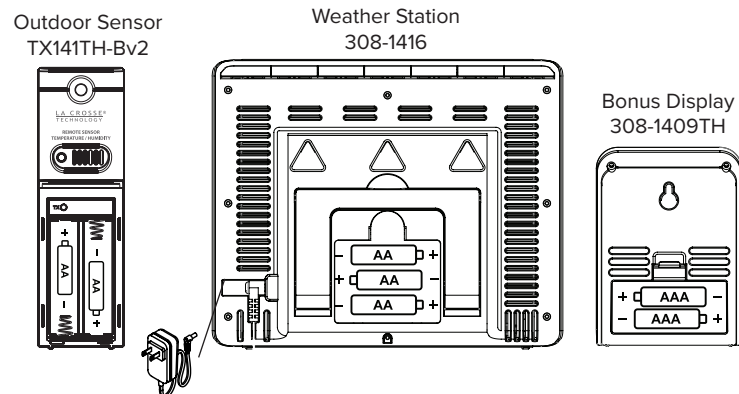
MODELS: 308-1416 | TX141TH-BV2 | 308-1409TH  
DC: 072418

FIND FULL MANUALS, FAQS, AND MORE UNDER  
THE **SUPPORT** TAB HERE: <http://bit.ly/M82776>

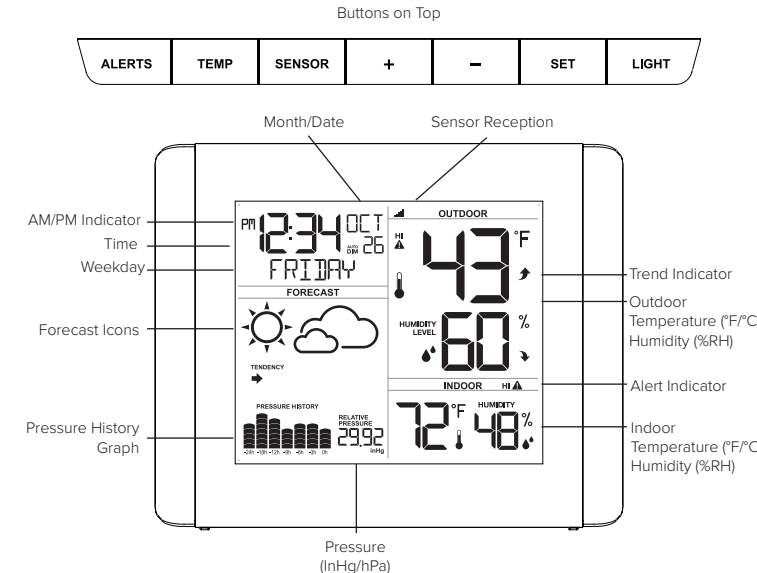
## POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into an outlet, then into your Weather Station. Optional: Insert 3-AA batteries for backup.
3. Insert 2-AAA batteries into your Bonus Display.
4. Adjust time and date settings on each display.
5. Once the Outdoor Sensor is reading to each of your displays, place it outside in a shaded location.

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



## WEATHER STATION 308-1416



## AUTO DIM BACKLIGHT

1. Hold the LIGHT button to set Auto Dim Start and Stop times.
2. Use the + or - button to turn the Auto Dim feature ON. Press the LIGHT button to confirm and move to next item.
3. START TIME will flash. Use the + or - button to select your Auto Dimmer's starting hour. Press the LIGHT button to confirm and move to next item.
4. STOP TIME will flash. Use the + or - button to select your Auto Dimmer's ending hour. Press the LIGHT button to confirm.

## SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Press the + or - button to adjust the values.  
Hold to adjust quickly.
3. Press the SET button to confirm and move to the next item.
4. Press the LIGHT button to exit.

### Settings Menu Order:

- Language (English, Spanish, French)
- Beep ON/OFF
- 12/24 Hour
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit or Celsius
- Pressure Units: INHG or HPA
- Pressure number setting

**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.

## ADJUSTABLE BACKLIGHT

- Press the LIGHT button to adjust your Backlight brightness. BACKLIGHT and your brightness level will show (OFF, 1, 2, 3, 4).



## WEATHER STATION BUTTON FUNCTIONS

**ALERTS button:** Hold to set Temperature and Humidity Alerts.

- Use + or - buttons to arm or disarm alert.
- Press Alerts button to confirm and set armed alert value.
- Use + or - buttons to adjust Alert Value.

**TEMP button:** Press to view HI & LO Temp and Humidity records. Keep pressing TEMP to view Heat Index & Dew Point readings.

**SENSOR button:** Hold to search for Outdoor Sensor.

**PLUS (+) button:** Press to increase values in Settings Menu.

**MINUS (-) button:**

- Press to decrease values in Settings Menu.
- While viewing HI/LO records, hold to reset individual records to current reading, time & date.

**SET button:** Hold to enter Settings Menu.

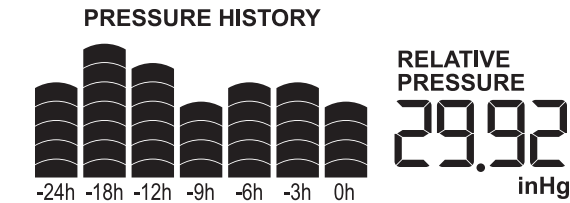
**LIGHT button:**

- Press to adjust backlight brightness
- Hold to set Auto Dim (backlight) times & turn the Auto Dim Feature ON or OFF.
- While in the Settings Menu, press to exit.

**ALERTS & LIGHT buttons:**

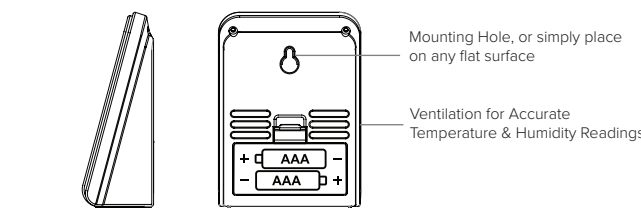
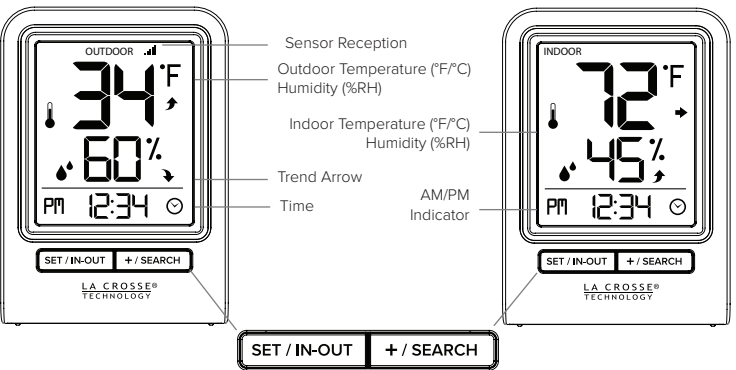
- Hold together to perform a factory reset.

PRESSURE HISTORY GRAPH



- Read from left to right, the Pressure History Graph indicates the rise and fall in Air Pressure over the past 24 hours.
- The Relative Pressure Number is the current Relative Pressure for your location. This is read by the Weather Station and may be programmed in the Settings Menu.
- Please allow 7-10 days for pressure calibration.

BONUS DISPLAY 308-1409TH



SETTINGS

1. Hold the SET/IN-OUT button to enter the Settings Menu.
2. Press and release SET/IN-OUT button to confirm and move to next item or exit.
3. Press and release +/SEARCH button to increase values. Hold +/Search to adjust quickly.

Settings Menu Order:

- 12/24 Hour
- Hour
- Minutes
- Fahrenheit or Celsius

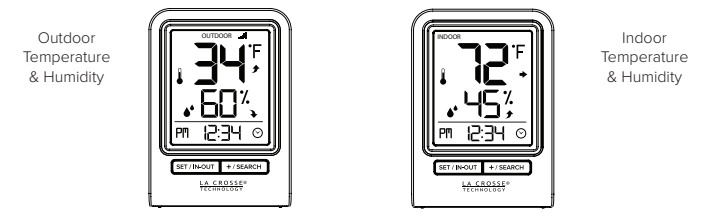
BONUS DISPLAY BUTTON FUNCTIONS

**SET/IN-OUT button:** Hold to enter Settings Menu.

- Press to change display from Outdoor Temperature & Humidity to Indoor Temperature and Humidity.

**+/SEARCH button:** Hold to search for the Outdoor Sensor.

- Press to adjust the values in the Settings Menu.



LOW BATTERY INDICATORS

- If a low battery icon is displayed in the Outdoor Temperature section, replace batteries in the sensor.
- If a low battery icon is displayed in the Indoor Temperature section, or next to the Time, replace batteries in your 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

JOIN THE CONVERSATION

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



SPECIFICATIONS

INDOOR

**308-1416 Temperature:** 32°F to 99°F (0°C to 37°C)  
**308-1416 Humidity:** 10% to 99% RH

**308-1409TH Temperature:** 32°F to 122°F (0°C to 50°C)

**308-1409TH Humidity:** 10% to 99% RH

OUTDOOR

**308-1416 Temperature:** -40°F to 140°F (-40°C to 60°C)  
**308-1416 Humidity:** 10% to 99% RH

**308-1409TH Temperature:** -40°F to 140°F (-40°C to 60°C)

**308-1409TH Humidity:** 10% to 99% RH

**TRANSMISSION RANGE** over 300 feet (91 meters) in open air RF 433MHz

POWER REQUIREMENTS

**308-1416:** AC6: GPU280500150WA00 (required)  
Optional: 3 "AA" LR6 Batteries (not included)  
**308-1409TH:** 2 "AAA" LR3 Batteries (not included)  
**TX141TH-Bv2:** 2 "AA" LR6 Batteries (not included)

BATTERY LIFE

**308-1416:** over 24 months with reputable batteries  
**308-1409TH:** over 24 months with reputable batteries  
**TX141TH-Bv2:** over 24 months with reputable batteries

DIMENSIONS:

**308-1416:** 7.80" L x 1.23" W x 6.44" H (19.81cm L x 3.12 cm W x 16.35cm H)  
**308-1409TH:** 2.64" L x 1.32" W x 3.62" H (6.7cm L x 3.35cm W x 9.19cm H)  
**TX141TH-Bv2:** 1.57" L x 0.82" W x 5.11" H (3.98cm L x 2.08cm W x 12.98cm 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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**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](http://www.P65Warnings.ca.gov)