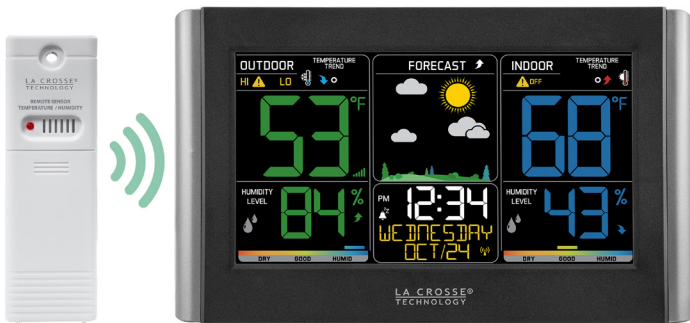


LA CROSSE®
TECHNOLOGY

WIRELESS COLOR WEATHER STATION



SET UP GUIDE

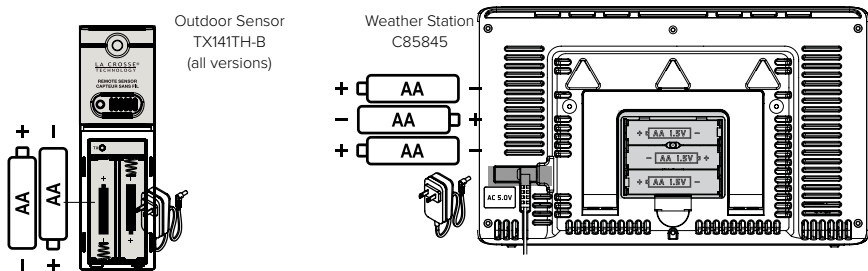
MODEL: C85845 (all versions)

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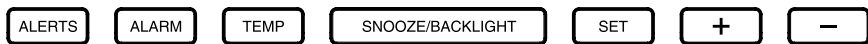
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POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into an outlet, then into your station. Optional: Insert 2-AA batteries for backup.
3. Enter the Settings Menu to adjust your time.
4. Once the sensor is reading to your thermometer, place the sensor outside in a shaded location. View our sensor mounting video here: bit.ly/th_sensor_mounting



BUTTONS



SETTINGS MENU

1. Hold the **SET** button until the display changes to enter the Settings Menu.
2. Press and release the **+** or **-** button to adjust values. Press and release **SET** to confirm and move to the next item.
3. Press the **SNOOZE/BACKLIGHT** button at anytime to exit the Settings Menu.

Settings Menu order:

- Language
- Beep ON/OFF
- Atomic ON/OFF
- Time Zone
- DST ON/OFF
- 12H/24H
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit/Celsius

Time Zone

AST	Atlantic
EST	Eastern
CST	Central
MST	Mountain
PST	Pacific
AKT	Alaskan
HAT	Hawaiian

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

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

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 and release the **SET** button anytime, to manually search for the atomic time signal.
- For information about WWVB visit: bit.ly/atomic_time

TIME ALARM

Set Alarm:

1. Hold the **ALARM** button to enter the Alarm Settings Menu.
2. Use the +/- buttons to adjust the flashing values.
3. Press the **ALARM** button to confirm and move forward.

Note: The alarm will activate after being set, indicated by the Alarm Icon 🔔.

Activate/Deactivate Alarm:

Press the **ALARM** button to activate or deactivate the alarm and view your alarm time. The Alarm Icon 🔔 will show only when alarm is active.



Alarm Hour



Alarm Minutes



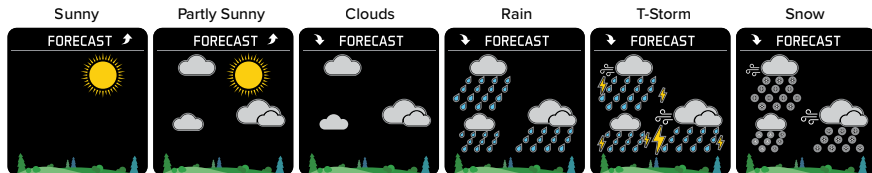
Alarm Active

Snooze:

- When alarm sounds, press the **SNOOZE/BACKLIGHT** button to silence alarm for 10 minutes. The Snooze Icon **Zz** will flash.
- Press any button except SNOOZE/BACKLIGHT to silence the alarm for 24 hours.
- This is a crescendo alarm. It will sound for two minutes with increased frequency, then shut off if no buttons are pressed.

FORECAST

Your station uses changing atmospheric pressure to predict weather conditions for the next 12-hours. When the outdoor temperature is below 32°F and the forecast is Rain or T-Storm, the station will show Snow. Please allow 7-10 days for barometric calibration. **Note:** Above 6,200 feet your forecast icons may not change.



FORECAST TREND ARROWS

The Forecast Trend Arrows indicate the change in pressure over the past 3 hours. No arrow indicates the pressure is steady.

- ↗ Pressure is rising
- ↘ Pressure is falling

ADJUSTABLE BACKLIGHT

When operating with the power cable, the backlight is adjustable to: High, Low, or Off.

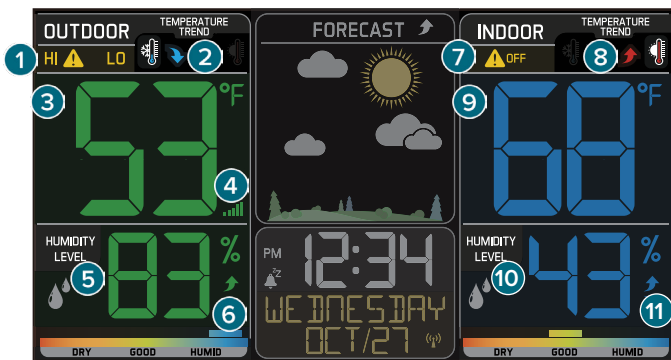
1. Press and release the **SNOOZE/BACKLIGHT** button to adjust backlight.
2. When operating on batteries only, the backlight will come on briefly when the **SNOOZE/BACKLIGHT** button is pressed.

COMFORT CHARTS

- Indoor & Outdoor comfort charts keep you informed when the humidity is at a comfortable level.
- The bar over the chart will move to indicate the humidity level.



TEMPERATURE & HUMIDITY READINGS



1. TEMPERATURE ALERT

Shows an Alert is armed.

2. TREND ARROW

Indicates rising and falling Temperature trends.

3. OUTDOOR TEMPERATURE

Current Outdoor Temperature.

4. RECEPTION ICON

Indicates if the station is receiving data from the sensor.

5. OUTDOOR HUMIDITY

Current Outdoor Humidity.

6. TREND ARROW

Indicates rising and falling Humidity trends.

7. TEMPERATURE ALERT

Shows an Alert is armed.

8. TREND ARROW

Indicates rising and falling Temperature trends.

9. INDOOR TEMPERATURE

Current Indoor Temperature.

10. INDOOR HUMIDITY

Current Indoor Humidity

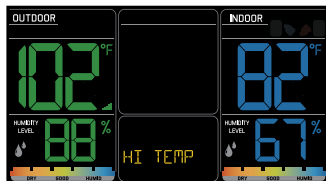
11. TREND ARROW

Indicates rising and falling Humidity trends.

TEMPERATURE & HUMIDITY RECORDS

All HI/LO temperature/humidity records reset automatically at 12:00 (midnight).

- Press and release the **TEMP** button once to view HI indoor and outdoor temperature/ humidity records.
- Press and release the **TEMP** button a second time to view LO indoor and outdoor temperature/humidity records.
- Press and release the **TEMP** button a third time to view outdoor Heat Index.
- Press and release the **TEMP** button a fourth time to view outdoor Dew Point.
- Press and release the **TEMP** button again to return to normal display.



TEMPERATURE & HUMIDITY TREND ARROWS

The temperature and humidity trend indicators update with every 15 minutes and look back over the past hour to reflect change in Temperature (2°F / 1°C) or Humidity 3% RH). When no arrows show, the temperature or humidity remains steady.



Temperature or Humidity
is falling




Temperature or Humidity
is rising

TEMPERATURE & HUMIDITY ALERTS

To set alerts:

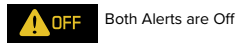
1. Hold the **ALERTS** button to enter alert set mode. Outdoor HI ALERT OFF will show. To set this alert value, press and release the **+** or **-** button to arm this alert (ON).
2. When the alert is armed (ON) the alert value will flash. Press and release the **+** or **-** button to change alert values.
3. Press and release the **ALERTS** button to confirm and move to the next alert. If you do not wish to set an alert, press the **ALERTS** button again to move the next alert or to exit.
4. Press the **SNOOZE/BACKLIGHT** button at anytime to exit the Alerts Menu.

Active Alert:

- The Alert Icon  will only show when the alert is active, and indicate the HI or LO alert.
- When armed alert value is reached, station will beep 5 times, once each minute, until out of alert range.
- The flashing alert icon will indicate whether it is a LO or HI alert.
- Press any button to stop the temp alert sound.
- The alert icon will still flash while value is in alert range.


Disarm Alert:

1. Hold the **ALERTS** button to enter alert setting menu.
2. Press the **ALERTS** button until you see the alert you wish to disarm.
3. Press and release the **+** or **-** button to disarm the alert. The alert will not sound.
3. Press the **SNOOZE/BACKLIGHT** button to exit.





SEARCH FOR OUTDOOR SENSOR

If you are seeing dashes for any sensor readings, please try the following steps:

1. Hold the **TEMP** button to search for your outdoor sensor. The Reception Indicator  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 power from the sensor and station.
3. Press any button on the station 20 times and leave the parts sit for a few moments with the power off.
4. Install a new set of alkaline batteries into the sensor, then power up your station again.
5. If your sensor data is still not appearing after these steps, please contact our support staff. For additional help visit: bit.ly/basic_restart

LOW BATTERY INDICATOR

- Low Battery Icon  by Outdoor Temperature, replace batteries in the Outdoor Sensor.
- Low Battery Icon  by the Indoor Temperature, 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. Optional.
- This shield will offer limited protection from the sun's heat.
- Optional Purchase at: bit.ly/925-1418



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.



SPECIFICATIONS

C85845 (all versions):

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

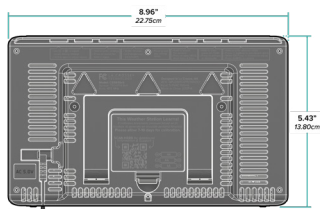
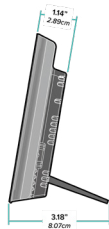
Humidity Range: 10% to 99% RH

Update Interval: About every 60 seconds

Power Requirements: AC6; GPU280500150WA00

Optional: 3 "AA" Batteries (not included)

Battery Life: Over 12 months with reputable batteries



SPECIFICATIONS

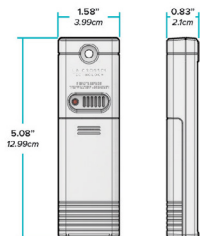
TX141TH-B (all versions)

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

Transmission Range: over 330 feet
(100 meters) in open air RF 433MHz

Power Requirements: 2 “AA” LR6 Batteries (not included)

Battery Life: Over 24 months with reputable batteries



CARE AND MAINTENANCE

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.

WE'RE HERE TO HELP

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

Self Help: <https://www.lacrossetechnology.com/products/c85845v6>

Phone: 1.608.782.1610

Online: bit.ly/contact_techsupport

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

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.gov

WARRANTY & PATENTS

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

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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