La Crosse® Technology

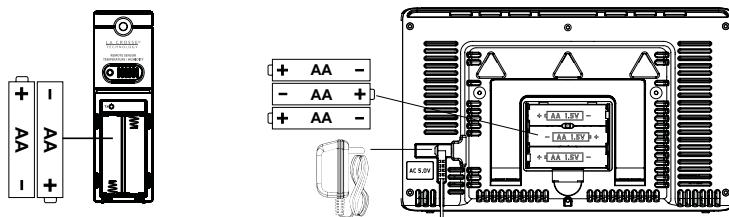# Wireless Color Weather Station

Model: C85845v2
DC:080818

FIND FULL MANUALS, FAQS, AND MORE ON THE **SUPPORT** TAB:
bit.ly/c85845v2

POWER UP

1. Insert 2-AA batteries into your sensor.

2. Insert the 5.0 volt power cord into an outlet, then into your station.

3. Optional: Install 3-AA batteries into your station.

4. Once the sensor is reading to your station, place sensor outside in a shaded location. Watch sensor mounting video: http://bit.ly/TH_SensorMounting

ATOMIC TIME SIGNAL

- The station will search for the atomic signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- If there is no WWVB atomic time reception, the station will search for the signal every 2 hours until the signal is received.
- The atomic time signal icon will flash while searching. The tower icon will be solid when it has connected.
- After reception, station searches for the atomic signal after midnight.
- From normal time display, press and release the SET button to search for the WWVB atomic time signal.
- For information about WWVB Atomic time visit: http://bit.ly/AtomicTime

SETTINGS

- Hold, then release the SET button to enter the Settings Menu.
- Press and release the + or - buttons to adjust the values. Hold to adjust quickly.
- Press and release the SET button to confirm and move to the next item.
- Press and release the BACKLIGHT button any time to exit settings.

Settings menu order:
1. Language
2. Beep ON/OFF
3. Atomic ON/OFF
4. Time Zone
5. DST ON/OFF
6. 12H/24H
7. Hour
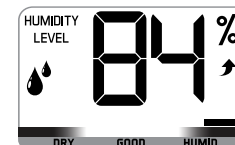8. Minutes
9. Year
10. Month
11. Date
12. Fahrenheit/Celsius

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

Note: Weekday will set automatically as Year, Month and Date are set.
Note: When Español is selected, instructions will be in Spanish.
Note: When Atomic OFF is selected, move directly to 12/24 hour time.

INDOOR | OUTDOOR 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.

OTHER BUTTON FUNCTIONS

- **BACKLIGHT:** Press to adjust or turn off backlight.

- **ALERTS:** Hold enter alert set mode. Press the + or - button to arm or disarm an alert. Press ALERTS to toggle between armed alerts. Press the + or - button to set alert values.

- **Hold ALARM:** Set alarm time. Use the + or - button to adjust. Press ALARM button to confirm.

- **SNOOZE:** Press SNOOZE (when alarm sounds): To silence alarm for 10 minutes.

- **Press ALARM:** To view alarm time. Press again to activate/deactivate time alarm. The alarm icon will display when active.

- **Press SET:** Start or stop WWVB search. Tower icon will flash.

- **TEMP:** Press to view daily HI and LO Temperature, Humidity, Heat Index and Dew Point. Hold TEMP to search for sensor.

POSITION SENSOR OUTSIDE

- Keep your sensor out of direct sunlight in a well ventilated area.

- We recommend mounting it on the north side of your home under an eave or deck rail.

- Transmission range is 300 feet (91 meters) in open air.

- Watch sensor mounting video: http://bit.ly/TH_SensorMounting

WEATHER FORECAST ICONS

The unit predicts weather condition of the next 12-hours based on the change of atmospheric pressure. The weather forecast is about 70-75% correct.

Forecast Icons: · Sunny · Partly Cloudy · Cloudy · Rain · Storms · Snow (below 32°F, 0°C)

This station learns. Please allow 7-10 days for barometric calibration. This will ensure an accurate personal forecast for your location.

SPECIFICATIONS

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

Indoor Humidity Range: 10% to 99% RH

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

Outdoor Humidity Range: 10% to 99% RH

Transmission Range 330 ft (100 meters)

Power Requirements Station: AC6: GPU280500150WA00
Optional: 3 "AA" Batteries (not included)
Sensor: 2 "AA" Batteries (not included)

Dimensions Station: 8.98" L x 1.0" W x 5.43" H
(22.8cm L x 2.6 cm W x 13.8cm H)

TX141TH-Bv3 **Sensor:** 1.57" L x 0.79" W x 5.12" H
(4.0cm L x 2.0cm W x 13.0cm H)

WE'RE HERE TO HELP!

FIND FULL MANUALS, FAQS, AND MORE ON THE **SUPPORT** TAB:
bit.ly/c85845v2

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.

⚠ **WARNING:** This product can expose you to chemicals including styrene, which is known in 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 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.