

WIRELESS COLOR FORECAST STATION

QUICK START GUIDE



MODEL: S85814v2 (L78571)
DC: 083120

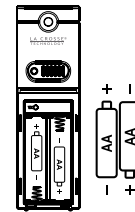
For more product information visit: bit.ly/laxtech_support

POWER UP

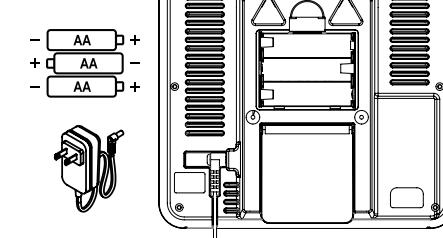
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into an outlet, then into your station. Optional: Insert 3-AA batteries for backup.
3. Adjust time and date settings on the station.
4. Once the Outdoor Sensor is reading to your station, place it outside in a shaded location.

Watch sensor mounting video: bit.ly/th_sensor_mounting

Outdoor Sensor
TX141TH-Bv3



Weather Station
S85814v2



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: 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 LIGHT button anytime to exit the Settings Menu.

Settings Menu order:

- Beep ON | OFF
- Atomic ON | OFF
- Time Zone
- DST ON | OFF (Daylight Saving Time)
- Time Zone
- 12Hr | 24Hr Format
- Hour
- Minutes
- Year
- Month
- Date
- Temperature Fahrenheit | Celsius

TIME ZONE

AST
EST
CST
MST
PST
AKT
HAT

Atomic OFF: When Atomic OFF is selected, you will skip items “Time Zone” and “DST” and go straight to 12/24 hour time format.

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

Setup Video: If you’re more of a visual learner, please see our Complete Setup Guide video here: bit.ly/S85814_setupguide

ALERTS

To set alerts:

1. Hold the ALERTS button to enter the Alert Set Mode.
2. The Outdoor LO temp alert will begin flashing. Use the + or - button to arm (ON) or disarm (OFF) the alert. Press the ALERT button to confirm.
3. If an alert is armed (ON), its alert value will begin flashing. Use the + or - button to adjust the alert value, and the ALERTS button to confirm.
4. Press the LIGHT button anytime to exit.



When Alert Sounds:

- When armed alert value is reached, station will beep 5 times each minute, until out of alert range.
- The flashing Alert Icon (⚠) will indicate if it is a LO or HI alert.
- Press any button to stop the alert sound. The Alert Icon will continue to flash while the value is in the alert range.

ADJUSTABLE BACKLIGHT

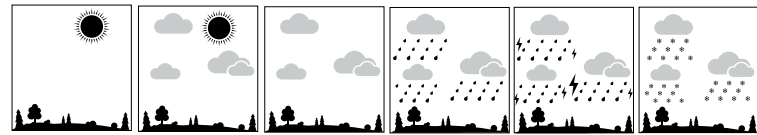
- Press and release the LIGHT button to adjust the Backlight: HI-LOW-OFF.
- When operating on batteries only, press the LIGHT button for a 10 second backlight.

BUTTON FUNCTIONS

ALERTS	Hold to set Alerts. Press to toggle between Alerts.
TEMP	Press to view daily HI and LO Temperature, Humidity, Heat Index and Dew Point. Note: Records reset at midnight each day.
SEARCH	Press to search for Atomic Time Signal. Hold to search for Outdoor Sensor.
+ (PLUS)	Press to increase setting values. Alerts: Press to arm/disarm alerts.
- (MINUS)	Press to decrease setting values. Alerts: Press to arm/disarm alerts.
SET	Hold to enter Settings Menu. Press to confirm settings.
LIGHT	Press to adjust Backlight brightness (power adapter required). Batteries Only: Press to activate backlight for 10 seconds.



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 the forecast calls for rain or thunderstorms.

LOW BATTERY INDICATOR

- When the Battery Indicator  shows next to the outdoor temperature, replace batteries in the Outdoor Sensor.
- When the Battery Indicator  shows next to the indoor temperature, replace batteries in the Station.

SEARCH FOR OUTDOOR SENSOR

- If the sensor loses connection to the station for any reason, the station will show dashes after 30 minutes.
- The station will automatically search for 3 minutes every hour to try and reestablish the sensor connection.
- To manually search for your Outdoor Sensor, hold the SEARCH button until the Reception Icon  will animate.

- When the sensor is connected, the Reception Icon will be solid.
- If your thermometer is unable to reconnect on its own, a Restart may be necessary.

WE’RE HERE TO HELP!

If you require additional support, get in touch with our friendly customer support team based out of La Crosse, WI.

Phone: 1-608-782-1610
Online: bit.ly/contact_techsupport

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

JOIN THE CONVERSATION

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



SENSOR WEATHER SHIELD*

- 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



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

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:
L78571 / S85814v2: 5.0 Volt 150mA adapter included (Primary)
AC6:GPU280500150WAOO Optional: 3 “AA” LR6 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.

TX141TH-Bv3: 2 “AA” LR6 Batteries (not included)

Battery Life:
L78571 / S85814v2:Over 12 months with reputable batteries
TX141TH-Bv3: Over 24 months with reputable batteries

Dimensions:
L78571 / S85814v2: 6.88” L x 1.25” W x 6.37” H (17.5cm L x 3.2cm W x 16.2cm 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)

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.
La Crosse Technology, Ltd, 2830 S. 26th St., La Crosse, WI 54601
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.

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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 **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