

WI-FI WIND & WEATHER STATION

WITH **AccuWeather** FORECAST
QUICK START GUIDE

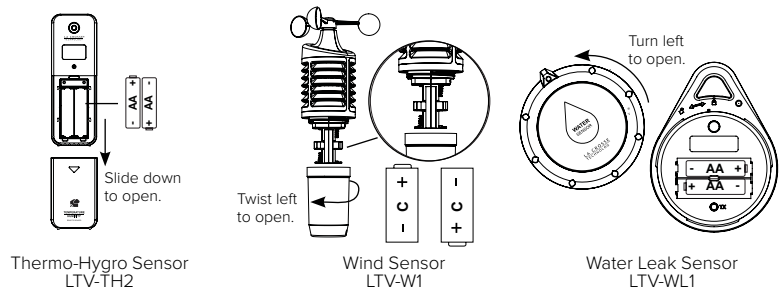


MODEL#: S82950
DC: 100218

Full manual can be found under the SUPPORT tab here: bit.ly/s82950

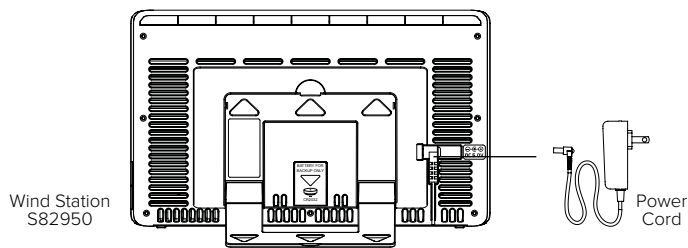
STEP 1: POWER UP SENSORS AND STATION SENSORS

In any order, insert batteries into your Thermo-Hygro, Wind, and Water Leak Sensors.



WIND STATION

- Insert the power cord into an outlet, then into your Wind Station.
- Remove the battery insulation tab installed on the bottom of the station.




Note: It may take up to 10 minutes for your sensor data to appear on your station's screen.

STEP 2: CONNECT TO THE LA CROSSE VIEW® APP



GET YOUR STATION READY

Ensure your station's Wi-Fi Indicator  is flashing. If it is not, press and hold the Plus (+) and Minus (–) buttons down together until it begins flashing. This tells you that your station is ready to connect.

CHECK YOUR NETWORK

Connect your mobile device (phone or tablet) to your router's **2.4GHz Wi-Fi network**. For more Wi-Fi info visit: www.lacrossetechnology.com/router_info

DOWNLOAD

Visit the App Store or Google Play Store to download the free La Crosse View™ app onto your mobile device.



LAUNCH & FOLLOW

Open the La Crosse View app and follow the on-screen instructions.

When connecting your station we highly recommend following along with our detailed support videos, found here:

bit.ly/LaCrosseView_Support_Playlist

Benefits of Connecting to La Crosse View

FEATURE	STANDALONE	CONNECTED
Wind Speed	✓	✓
Wind Direction		✓
Indoor & Outdoor Temperature	✓	✓
"Feels Like" Temperature	✓	✓
Indoor & Outdoor Humidity	✓	✓
12-Hour Forecast	✓	✓
Barometric Pressure	✓	✓
Internet Time & Calendar		✓
AccuWeather Forecast		✓
Daily Forecast HIs & LOs		✓
% Chance of Precipitation		✓
Ability to Add Sensors	✓	✓
Data Stream Technology		✓
Water Leak Detection	✓	✓

STEP 3:

MOUNT YOUR SENSORS

THERMO-HYGRO

Keep out of direct sunlight & ensure the sensor is well ventilated. We recommend mounting under a deck or eave facing north.

WIND

Ensure the sensor is mounted vertically, an unobstructed rooftop is ideal. Your Wind Sensor should be the tallest object in the area to avoid reduced wind speed values.

WATER LEAK


Works best placed flat on the floor. It will detect water at 0.031 inches (0.787 mm). When placed vertically the water needs to be at least 0.25 inches (6.35 mm) to trigger the alert.

ADD-ON SENSORS

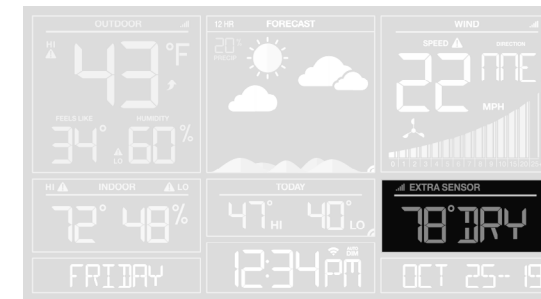
Whether you choose to connect with the La Crosse View app or not, this station has the ability to display data for up to 4 additional sensors (like the included Water Leak Sensor).

A full list of compatible sensors can be found under the PARTS tab here: bit.ly/s82950

ADD EXTRA SENSORS TO YOUR WIND STATION

1. Hold the EXTRA SENSOR button until you see the Sensor Reception Indicator  start to animate.
2. Install batteries into your sensor, if it has a TX button press it to force a transmission signal.
3. Your sensor should connect within the next 3 minutes, briefly displaying its ID and type. The Sensor Reception Indicator will show solid on screen when a sensor is connected.
4. Press the EXTRA SENSOR button to cycle through the data you'd like displayed on screen.
5. To add sensors to your La Crosse View app, watch this video: bit.ly/LaCrosseView_Support_Vid_10

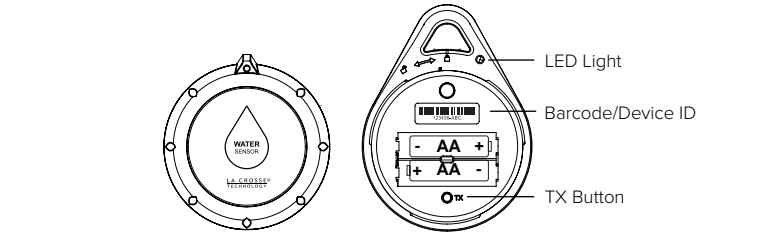
Note: When first powering up, or after a factory restart, extra sensors should automatically connect with your display.



Water Leak Sensor Example

WATER LEAK SENSOR

Press EXTRA SENSOR button to view Water Leak Sensor data on your Wind Station (default is barometric pressure).



LED LIGHTS	
BLUE	Normal Transmission
RED	Water Detected
PURPLE	Low Battery

Note: Since your Water Leak Sensor is an “Extra Sensor”, it will need to be scanned in manually for viewing on the La Crosse View app. See this video for instructions: bit.ly/LaCrosseView_Support_Vid_10

STATION ICONS

- Wi-Fi Indicator:** Will flash when your station is ready to connect to the Internet, and be solid on screen when connected.
- Internet Indicators:** Will display in areas to indicate data coming from the Internet.
- Low Battery Indicators:** Individual station/sensor indicators will let you know which batteries to replace.
- Sensor Reception Indicators:** Indicate reception strength between sensors & station. Will animate while searching.

BUTTONS & FUNCTIONS

Buttons located on top of Wind Station

ALERTS	WIND	TEMP	+	SET	–	EXTRA SENSOR	SENSOR	LIGHT
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Buttons located on side of Wind Station

	DAILY	HOURLY
ALERTS	Hold to enter Alert Set Mode.	
WIND, TEMP	Press to view history.	
+ or –	Use + or – to adjust values in settings.	
+ & –	Hold both buttons to search for Wi-Fi.	
SET	Hold for basic settings. Press to view Wi-Fi status.	
EXTRA SENSOR	Press to toggle through Extra Sensors & Barometric Pressure. Hold to add Sensors.	
SENSOR	Press to view sensor ID numbers, then hold PLUS (+) to search, or hold MINUS (–) to remove.	
LIGHT	Press to adjust brightness. Hold to set Auto Dim.	
ALERTS & LIGHT	Hold both buttons to reset all sensor ID's and Wi-Fi settings.	
DAILY, HOURLY	Press to see forecast. Must be connected to Wi-Fi.	

ACCUWEATHER FORECASTS

Other benefits of connecting your station to the La Crosse View™ app include Daily and Hourly Forecasts from AccuWeather. These will display changes in your station's Weather Icons, HI/LO Temps, Wind Direction, and Chance of Precipitation values.

DAILY FORECAST
Press the DAILY button to view predictions for each of the next 7 days of weather data.

HOURLY FORECAST
Press the HOURLY button to view predictions for each of the next 12 hours of forecast data.

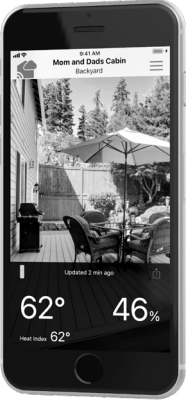
Note: These buttons will not provide a function if your station is not connected to the La Crosse View app.

LEARN MORE ABOUT LA CROSSE VIEW®

If you had troubles during the app setup or if you're simply looking for more ways to enhance your La Crosse View experience, visit our specific iOS and Andriod support pages here:

Apple (iOS)
bit.ly/ios_techsupport

Android
bit.ly/android_techsupport



WE'RE HERE TO HELP!

If you require additional support, call or customer support team based out of La Crosse, Wisconsin.
Phone: 1.844.200.8752

Or fill out our online support request form here:
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!



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. Before returning this product, please contact our friendly customer support team with questions or visit our online support site. Phone: 1.844.200.8752

For Full Warranty Details, Visit:
www.lacrossetechnology.com/support

STATION & SENSOR SPECS

- WIND & WEATHER STATION (S82950)**
- Indoor Temperature Range: 32°F to 99°F (0°C to 37°C)
 - Indoor Humidity Range: 10% to 99%RH
 - Relative Pressure Range: 23.62 to 32.48 InHg (800 to 1100 hPa)
 - Power Requirements: 5.0V AC Adapter (included)
 - Back Up Power: 1 CR2032 Battery (included)

- THERMO-HYGRO (LTV-TH2)**
- Outdoor Temperature Range: -40°F to 140°F (-40°C to 60°C)
 - Outdoor Humidity Range: 10% to 99%RH
 - Power Requirements: 2 "AA" Batteries (sold separately)

- WIND (LTV-W1)**
- Wind Speed Range: 0 to 111 MPH (0 to 178 KMH)
 - Power Requirements: 2 "C" Batteries (sold separately)

- Water Leak (LTV-WL1)**
- Temperature Range: -40°F to 140°F (-40°C to 60°C)
 - Water Detection (WET/DRY): 0.031 inches (0.787mm)
 - Power Requirements: 2 "AA" Batteries (sold separately)

Sensor Transmission Range: 400 Feet (121.92 Meters) open air

WI-FI NETWORK REQUIREMENTS

- Broadcast Frequency: 2.4GHz (802.11 b/g/n)
- Network Name/Password: Must Not Exceed 45 Characters
- Network Speed: Must Be Greater than 1 Mbps

Note: If you have a multiple band router, be sure your mobile device is connected to the 2.4 GHz frequency when connecting your station to the app.

MOBILE REQUIREMENTS

Apple phones require iOS 9.0 or higher with cellular or Wi-Fi service.
Android phones require Android OS 5.0 or higher with cellular or Wi-Fi service

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.

LA CROSSE TECHNOLOGY® PATENTS

Visit www.lacrossetechnology.com/patents for patent information.

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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All trademarks and patents are recognized.

CANADA STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. 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.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage; (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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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