

# WIRELESS REMOTE MONITORING WIND STATION QUICK START GUIDE



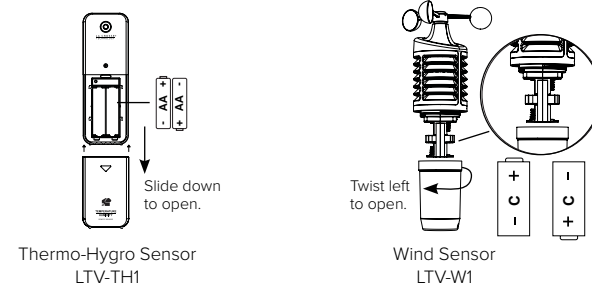
MODEL #: V21-WTHv2  
DC: 022020

Find more product information and support here: [bit.ly/laxtech\\_support](http://bit.ly/laxtech_support)

## STEP 1: POWER UP SENSORS AND STATION

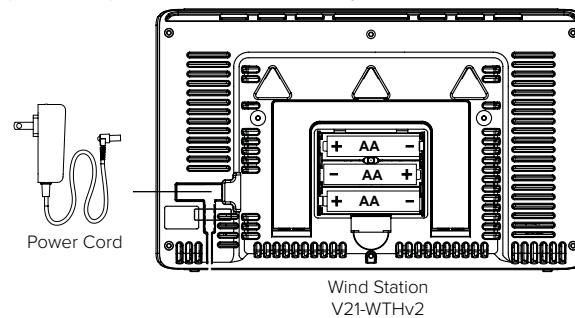
### SENSORS

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



### STATION

- Insert the power cord into an outlet, then into your Wind Station.
- (Optional) Insert batteries into your Wind Station.



**Note:** It may take up to 10 minutes for your sensors' data to appear on your station's screen. Power Cord is required.

## STEP 2: CONNECT TO THE LA CROSSE VIEW® APP



### 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.

### GET YOUR STATION READY

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

### HAVING TROUBLE CONNECTING?

Make sure your mobile device is connected to your router's separate 2.4GHz Wi-Fi network, and that you've correctly entered your Wi-Fi password.

For more troubleshooting tips and support visit:  
[www.lacrossetechnology.com/lacrosseviewsupport](http://www.lacrossetechnology.com/lacrosseviewsupport)

## 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	✓	✓
Internet Time & Calendar		✓
Advanced Forecast Icons		✓
Daily Forecast HIs & LOs		✓
% Chance of Precipitation		✓
Data Stream Technology		✓

## 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.

## ADD-ON SENSORS

Expand your system by adding sensors or even extra displays around your home. These can easily be set up and viewed in your La Crosse View app or through the Data Stream function on your display. Add-On Sensors can be found here: [bit.ly/add-on\\_sensors](http://bit.ly/add-on_sensors)

**Note:** Add-On Sensors require connection to a La Crosse View account.

BUTTONS & FUNCTIONS

Buttons located on top of your Wind Station



ALERTS	Hold to set alerts. Press to confirm setting and move to next alert.
WIND, TEMP	Press to view history.
+ or –	Use + or – to adjust values in settings. Hold to adjust quickly.
+ & –	Hold both buttons to search for Wi-Fi.
SET	Press to view Wi-Fi Status. Hold for basic settings.
SENSOR	Press to view sensor ID numbers, then hold PLUS (+) to search, or hold MINUS (–) to remove.
LIGHT	Press to adjust brightness.
ALERTS & LIGHT	Hold both to Factory Reset Station. All sensor ID's, History, and Wi-Fi settings will be reset.

STATION ICONS

- Wi-Fi Indicator:** Will flash when your alarm is ready to connect to the Internet, and be solid on screen when connected.
- Alert Indicators:** Will display in areas to indicate individual HI & LO alerts, when active.
- Low Battery Indicators:** Individual station/sensor indicators will let you know which batteries to replace.
- Sensor Reception Indicators:** Indicate the reception strength between your sensors and station.

ADVANCED WEATHER FORECASTS

Other benefits of connecting your station to the La Crosse View app include Advanced Forecasts Icons, HI/LO Temps, Wind Direction, and Chance of Precipitation values.

LEARN MORE ABOUT LA CROSSE VIEW®

If you had any trouble during the app setup, or if you’re simply looking for more ways to enhance your La Crosse View experience, visit our specific iOS or Android support pages:

Apple (iOS)  
[bit.ly/ios\\_techsupport](https://bit.ly/ios_techsupport)

Android  
[bit.ly/android\\_techsupport](https://bit.ly/android_techsupport)



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: 1.844.200.8752 Online: [bit.ly/contact\\_techsupport](https://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!



STATION & SENSOR SPECS

WIND & WEATHER STATION (V21-WTHV2)

- Indoor Temperature Range: 32°F to 122°F (0°C to 50°C)
- Indoor Humidity Range: 10% to 99%RH
- Power Requirements: 5.0V AC Adapter (included)
- Back Up Power: 3 “AA” Batteries (sold separately)

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.

THERMO-HYGRO (LTV-TH1)

- 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)

**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 separate 2.4GHz frequency when connecting your station to the Internet.

MOBILE REQUIREMENTS

Apple phones require iOS with cellular or Wi-Fi service.  
Android phones require Android OS 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 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](https://www.lacrossetechnology.com/patents) for patent information.

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

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

For Full Warranty Details, Visit: [www.lacrossetechnology.com/support](https://www.lacrossetechnology.com/support)

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.

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

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.



**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/](https://www.p65warnings.ca.gov/)