

Professional Remote Monitoring Weather Station

QUICK START GUIDE



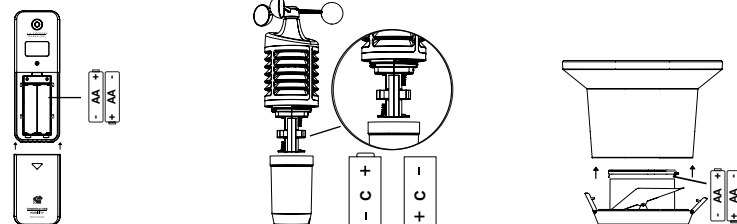
MODEL: V22-WRTHV2
DC: 110419

For more product information visit: bit.ly/laxtech_support

STEP 1: POWER UP SENSORS AND STATIONS

SENSORS

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



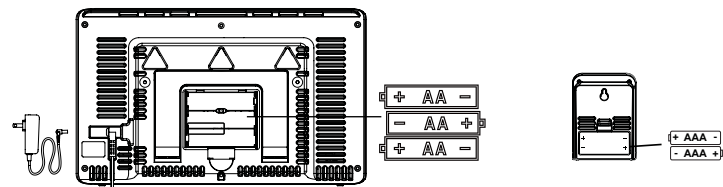
Thermo-Hygro Sensor
LTV-TH2

Wind Sensor
LTV-W1

Rain Sensor
LTV-R3

STATIONS

- Insert the power cord into an outlet, then into your Weather Station.
- Optional: Install 3 “AA” batteries into your Weather Station for settings backup.
- Insert 2 “AAA” batteries into the Bonus Display.



Weather Station
V22-WRTHv2

Bonus Display
LTV-D1

Note: It may take up to 10 minutes for the sensor 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 it begins flashing. This tells you that 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

Benefits of Connecting to La Crosse View

Feature	Standalone	Connected
Wind Speed	✓	✓
Wind Direction		✓
Rainfall Data	✓	✓
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		✓
Ability to Add Sensors to App		✓
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.

RAIN

Mount in an open area 3-6 feet off the ground on a level platform. Check the sensor often to remove leaves or other debris that could cause low rainfall readings.

BUTTONS & FUNCTIONS

Buttons located on top of Color Weather Station

RAIN	WIND	TEMP	+	-	SET	SENSOR	LIGHT
SET	Hold for basic settings. Press to view Wi-Fi status.						
TEMP, WIND, RAIN	Press to view history.						
LIGHT	Press to adjust backlight brightness.						
+ or -	Use + or - to adjust values in settings.						
+ & -	Hold both buttons to search for Wi-Fi.						
SENSOR	Press to view station and sensor ID numbers, hold the MINUS (-) button to remove and begin searching for new sensor connection.						
RAIN & LIGHT	Hold both buttons to factory reset the station. All sensor ID's, History, and Wi-Fi settings will be reset.						


STANDALONE SETTINGS


Don't want to connect with the app? No worries! Your station will still function as a standalone unit to provide you with backyard conditions. Simply hold the SET button to access the Settings Menu to adjust your time, date, and other settings.


Settings Menu Order:

- Beep ON/OFF • 12/24 Hour Format • Hour • Minutes • Year
- Month • Date • Fahrenheit/Celsius

STATION ICONS

 **Wi-Fi Indicator:** Will flash when your station is ready to connect to the Internet, and be solid on screen when connected.

 **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.

BONUS DISPLAY

SET/IN/OUT	Press to toggle Indoor and Outdoor readings. Hold to enter the Settings Menu.
+ /SEARCH	Press to change values in the Settings Menu. Hold to search for the Outdoor Sensor

Hold the SET/IN/OUT button to access the Settings Menu.

Setting Menu Order:

- 12/24 Hour Time • Hour • Minutes • Fahrenheit/Celsius

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

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!



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.

STATION & SENSOR SPECS

	V22-WRTHv2	LTV-D1
Indoor Temperature Range	32°F to 122°F (0°C to 50°C)	32°F to 122°F (0°C to 50°C)
Indoor Humidity Range	10% to 99%RH	10% to 99%RH
Relative Pressure Range	23.62 to 32.48 InHg (800 to 1100 hPa)	n/a
Power Requirements	5.0V AC Adapter Optional: 3 "AA" batteries	2 "AAA" Batteries

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
- Updates every 51 seconds with temperature change

WIND (LTV-W1)

- Wind Speed Range: 0 to 111 MPH (0 to 178 KM/H)
- Power Requirements: 2 "C" Batteries
- Updates every 51 seconds with wind speed change

RAIN (LTV-R3)

- Rainfall Range: 0-393.6 inches (0-9999 mm)
- Power Requirements: 2 "AA" Batteries
- Updates every 45 seconds with rainfall change

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 2.4GHz frequency when connecting your station to the app.

MOBILE REQUIREMENTS

Apple phones require iOS with Wi-Fi service.

Android phones require Android OS with Wi-Fi service.

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

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.

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.

 **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