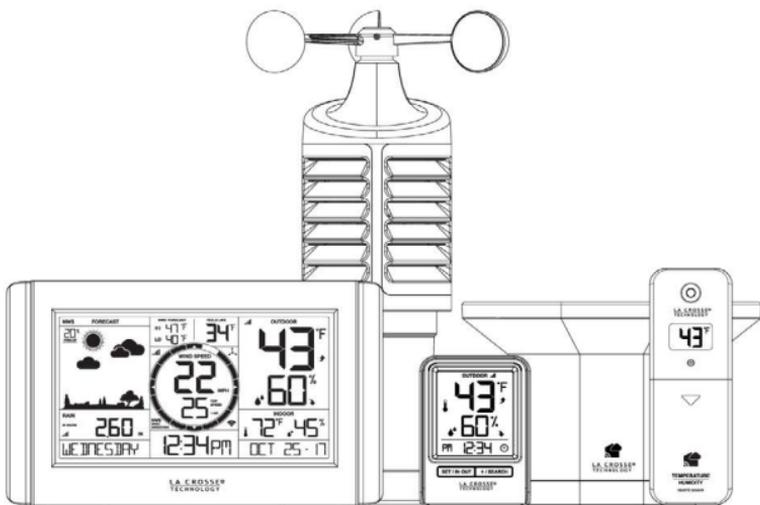


LA CROSSE®  
TECHNOLOGY

## QUICK SETUP GUIDE

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## PROFESSIONAL REMOTE MONITORING WEATHER STATION

Model No. V22-WRTH  
DC: 101017

# INTRODUCING

## La Crosse View™

Connecting You to Your Home Anytime, Anywhere.



TAKE YOUR STATION TO THE NEXT LEVEL!

### ON-THE-GO HOME MONITORING

Check Current Indoor/Outdoor Readings, View History Charts, and More

### BEST IN CLASS APP EXPERIENCE

Use Your Own Photos and Receive Free Push Notifications on the New, Easy-to-Navigate App

### ENHANCED DISPLAY FEATURES

Receive Local National Weather Service (NWS) such as Forecast & Precipitation on Your Color Display

### FRIENDS & FAMILY SHARED ACCOUNTS

No Need to Share Logins or Passwords! Invite Friends & Family to Download the App & Monitor Your Home's Data

# WELCOME!

Congratulations on your new Weather Station and welcome to the La Crosse Technology® family! This quick setup guide will walk you through the basics and introduce you to the new La Crosse View™ app. For our full manual, please visit: [www.lacrossetechnology.com/V22-WRTH...](http://www.lacrossetechnology.com/V22-WRTH...) or scan the QR code below.



## WHAT'S IN THE BOX



Color LCD Display



Thermo-Hygro  
Sensor



Rain Sensor



Bonus Display



Wind Sensor &  
Mounting Bracket

QUICK SETUP GUIDE  
AC POWER ADAPTER FOR COLOR DISPLAY

LET'S GET STARTED

## STEP 1: POWER UP

You will need (7 "AA", 2 "C", & 2 "AAA") batteries to install into your sensors & display in any order.

Plug the included AC Adapter into an outlet and then into the station. AC power is required at all times.

**Note:** For detailed instructions on how to power up your station & sensor, please review the full manual.

HOW DO YOU WANT TO USE YOUR STATION?

## STEP 2: STATION OPTIONS

### Not Interested in Connecting to La Crosse View™? No Problem!

These enhanced features are optional & your weather station will function as a standalone unit without connecting to the app.

### OPTION 1

#### CONNECT TO LA CROSSE VIEW™

#### DOWNLOAD

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



#### CHECK YOUR NETWORK

Confirm that your mobile device is connected to a 2.4GHz Wi-Fi Network before you connect your station

#### LAUNCH

Open the app on your iOS or Android device.

#### FOLLOW INSTRUCTIONS

The La Crosse View™ app will walk you through creating an account and automatically sets your time & local forecast.

#### Make Sure Your Station is Ready to Connect

When connecting to the app, ensure the Wi-Fi Indicator icon is blinking. If it is not, perform a Wi-Fi search by pressing & holding the + & - buttons together.

### OPTION 2

#### STANDALONE STATION

#### STATION SETUP

To enter the setup menu, hold the **SET** button.

Press and release the - or + buttons to make adjustments.

Push the **SET** button to confirm.

#### SETUP ORDER

- |                              |                                       |                                   |
|------------------------------|---------------------------------------|-----------------------------------|
| <u>1</u><br>Beep<br>(ON/OFF) | <u>2</u><br>12/24 Hour<br>Time Format | <u>3</u><br>Hour                  |
| <u>4</u><br>Minutes          | <u>5</u><br>Year                      | <u>6</u><br>Month                 |
| <u>7</u><br>Date             | <u>8</u><br>Temperature<br>(°F/°C)    | <u>9</u><br>Connection<br>Prompt* |

\*Note: This prompt is a reminder that the app is necessary to connect (optional).

#### CAN I CONNECT LATER?

Of course! You can always connect your station to the app. See the full manual for more details.

GET THE MOST ACCURATE READINGS POSSIBLE

## STEP 3: MOUNTING BASICS

At this time, all of your sensor information should be displayed on your station.  
Here are a few quick tips for mounting 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.

### RAIN

Mount in an open area,  
preferably off the ground on  
a level platform.

Clean out the bucket regularly  
to avoid debris; this can affect  
readings.

### WIND

Ensure the sensor is mounted  
vertically—an unobstructed  
roof top is ideal.

Your wind sensor should be  
the tallest object in the area to  
avoid any obstructions.

**Note:** For detailed mounting instructions, please review the full manual.

## STATION OVERVIEW

### IMPORTANT ICONS & HELPFUL TIPS

#### LCD ICONS



#### WI-FI INDICATOR\*

This icon measures  
your Wi-Fi connection  
strength



#### NWS FORECAST\*

When this appears,  
you're now receiving  
enhanced NWS info



#### LOW BATTERY

Individual station/sensor  
indicators let you know  
which batteries to replace



#### SENSOR CONNECTION

The bars let you know  
the station & sensors  
are connected

*\*Only When Connected*

#### BUTTONS (LOCATED ON TOP OF STATION)

RAIN

WIND

TEMP

+

-

SET

SENSOR

LIGHT

**NOTE:** Basic button functions are printed on the back of the station.

#### WI-FI SEARCH

Press and hold the + & - buttons  
together to look for the Wi-Fi Signal.

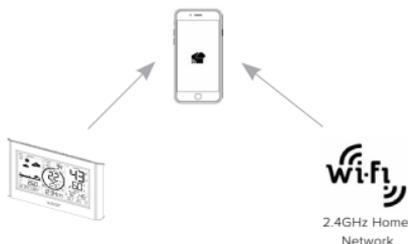
#### FACTORY RESET

Press and hold **RAIN & LIGHT** buttons  
together to start over

# HOW IT WORKS

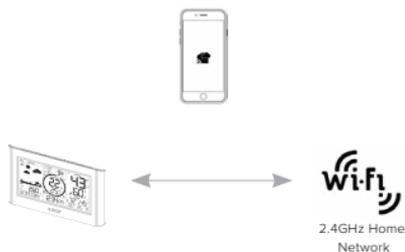
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## DURING SETUP



Your mobile device is used to establish the connection between your Wi-Fi network and your weather station.

## AFTER SETUP



After your weather station is connected, you may choose a different Wi-Fi frequency or network for your phone.

GET EVEN MORE OUT OF YOUR SYSTEM!

## BONUS DISPLAY: BASIC SETUP

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To enter the setup menu, hold the **SET/IN-OUT** button.

Press and release the **+/SEARCH** button to make adjustments.

Push the **SET/IN-OUT** button to confirm.



### SETUP ORDER

- 1 | 12/24 Hour Time Format
- 2 | Hour
- 3 | Minutes
- 4 | Temperature (°F/°C)

**TIP:** Press the **SET/IN-OUT** button to toggle between indoor & outdoor information

## 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 setting up the app.

## iOS REQUIREMENTS

- iOS 9.0 or higher with cellular or Wi-Fi service

## ANDROID REQUIREMENTS

- Android OS 5.0 or higher with cellular or Wi-Fi service

# STATION & SENSOR SPECS

  
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## STATION DISPLAYS (V22-WRTH & LTV-D1)

- **Indoor Temperature Range:** 32°F to 122°F (0°C to 50°C)
- **Indoor Humidity Range:** 10% to 99%RH
- **V22-WRTH Power Requirements:** 5.0V AC Adapter + 3 “AA” Batteries
- **LTV-D1 Power Requirements:** 2 “AAA” Batteries

## WIND (LTV-W1)

- **Wind Speed Range:**  
0 to 111 MPH (0 to 178 KMH)
- **Power Requirements:** 2 “C” Batteries

## RAIN (LTV-R2)

- **Rainfall Range:**  
0-393.6 inches (0-9999 mm)
- **Power Requirements:** 2 “AA” 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

**SENSOR TRANSMISSION RANGE:** 400 Feet (121.92 Meters)

# WE'RE HERE TO HELP!

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FIND FULL MANUALS & SUPPORT  
[www.lacrossetechnology.com/V22-WRTH](http://www.lacrossetechnology.com/V22-WRTH)

## 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:** 1.844.200.8752

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

# LA CROSSE TECHNOLOGY™ PATENTS

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Visit [www.lacrossetechnology.com/patents](http://www.lacrossetechnology.com/patents)  
for patent information.

## CARE + MAINTENANCE

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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 are installed with correct polarity (+ and -); Remove batteries from equipment that will not to be used for an extended period.

## WARRANTY INFO

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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](http://www.lacrossetechnology.com/support)

# FCC STATEMENT

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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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