LA CROSSE TECHNOLOGY LTV-W3 WiFi Color Wind Speed and Weather System User Guide

LA CROSSE® TECHNOLOGY

Wi-Fi COLOR WIND SPEED + WEATHER SYSTEM
SET UP GUIDE
MODEL NUMBER L TV-W3

Register Your Product and Double Your Warranty

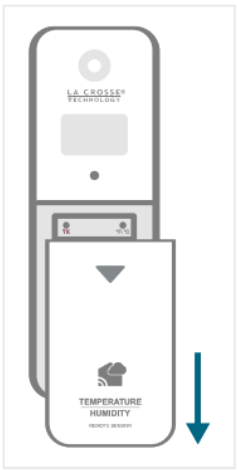
Scan Here
Scan the QR Code or visit: bit.ly/v23register
to register your product and to double the standard one-year warranty for free by opting to receive occasional product emails.

Contents

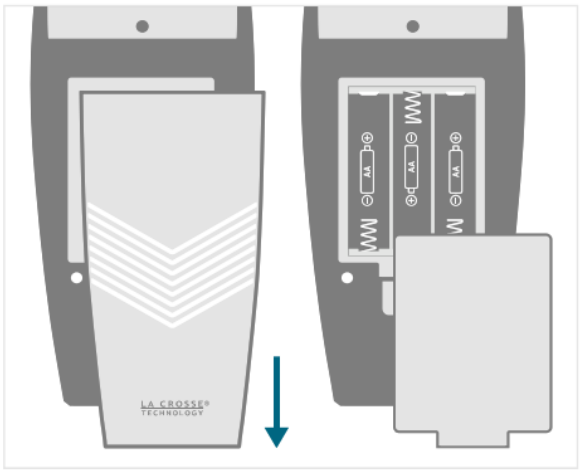
1 BASICS
2 FORECAST
3 Documents / Resources

BASICS

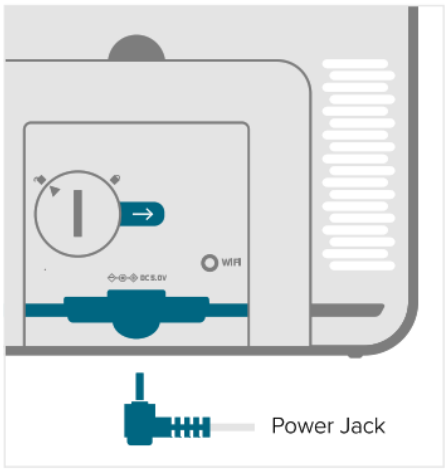
Initial Setup



Thermo-Hygro Sensor (LTV-TH2i)



Glide Pro Sensor (LTV-W3)



Back of Display (V23)

Power Up
Thermo-Hypro Sensor
Slide the battery cover down to remove it. Install 2 fresh “AA” batteries according to polarity and snap the cover back into place. The blue LED light will flash when transmitting.
Glide Pro Sensor
Slide the outer cover down to remove it. Then remove the inner battery cover and install 3 fresh “AA” batteries according to polarity. Replace both the battery cover and outer cover.
Display
Insert the 5V Power Adapter into an outlet, and then plug it into the Power Jack on the bottom of the display. Next, remove the Insulation Tab from the Battery Compartment. About 30 seconds after powering on, it will automatically enter the Settings Menu. See page 06 for more details.
Note: It may take up to 10 minutes for the sensor data to appear on your display.

LA CROSSE VIEW
Connecting to the App

Stay connected to your home anytime, anywhere with the La Crosse View app.
Monitor your home environment and set custom alerts to notify you when conditions change.
Connecting is optional and the display will function as a standalone unit without the Wi-Fi connection. However, we recommend connecting during the initial setup, as it will save you time and allows access to some advanced features right away.

Download the La Crosse View App

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

Launch the App

Open the La Crosse View app. Follow the on-screen setup instructions to create an account, add new devices, and connect your display to your Wi-Fi network.

Connecting Your Display to the App

Now that you've created your La Crosse View account, it's time to add your system to your account and connect it to your home router using the La Crosse View app.
Note: For the steps listed on the next page, you'll need your Wi-Fi network name (SSID) and password. Make sure your mobile device is connected to the same Wi-Fi network.

Download on the App Store

GET IT ON Google Play

Adding & Connecting Your Display to Wi-Fi

1. The La Crosse View app is required to connect the display to your Wi-Fi network. Download, install, and log into your La Crosse View account first.
2. Follow the initial app instructions or manually add the display into your account.

   New User Initial Setup: When first setting up your system, the app will lead you through a series of instructions to help get your system added into your account and connected to your home Wi-Fi network.

   Manually Add & Connect Display: After the initial walkthrough, displays can be added and connected via the Devices tab in the app's main menu. Simply tap the Add Device or + button at the bottom of the Devices page in the app.
3. Next, the app will prompt you to use your phone to scan the device ID barcode located on the back of the display. Please note, adding a device to your account and connecting it to Wi-Fi are two different steps. You can complete either step separately if you have any trouble.
4. When connected, the display will beep, and time and forecast information should appear on the screen. The WIFI indicator will also become solid

Checking Your Display's Wi-Fi Status
Press the SET button on the top of the display to view your Wi-Fi Status.

ALL OK CONNECTED: Your system is connected to your Wi-Fi and its data should be available on the display and in the app.

NO WEATHER SERVICE: Your Internet weather and time services are not connecting. These should resolve on their own, please be patient.

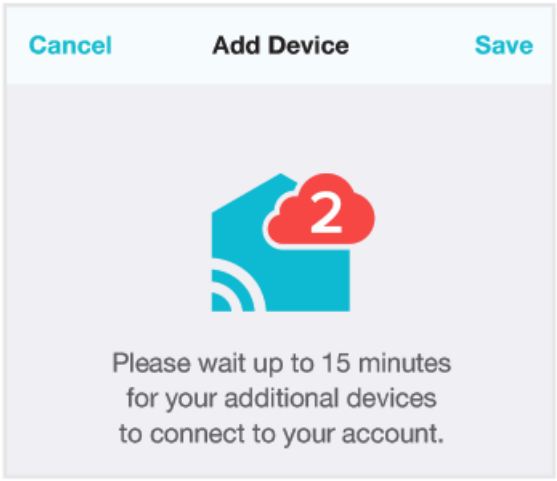
SEE APP TO CONNECT: Check the app for notifications

LOST WIFI: Check your router and network connections.

Having Trouble Connecting to Wi-Fi?

The app should guide you through the best method for your Wi-Fi network and router. However, if you have trouble connecting, please go to: **bit.ly/wlfi** questions or scan the OR code. This will explain additional connectivity options, including connecting by WPS or contacting our technical support team for further assistance.

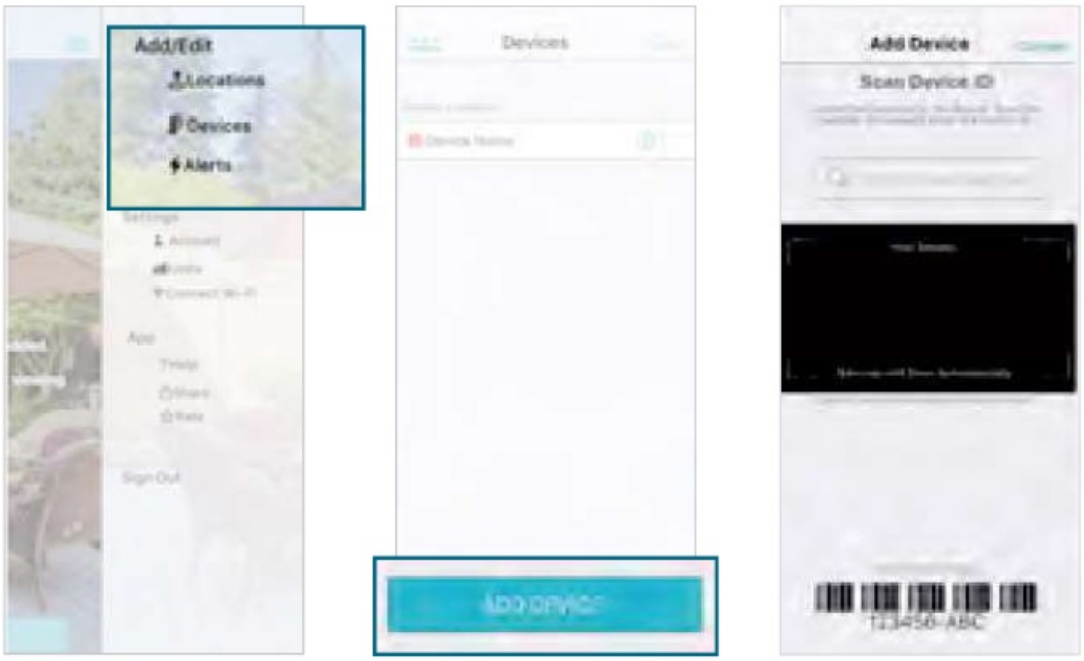
Adding Your Sensors to the App



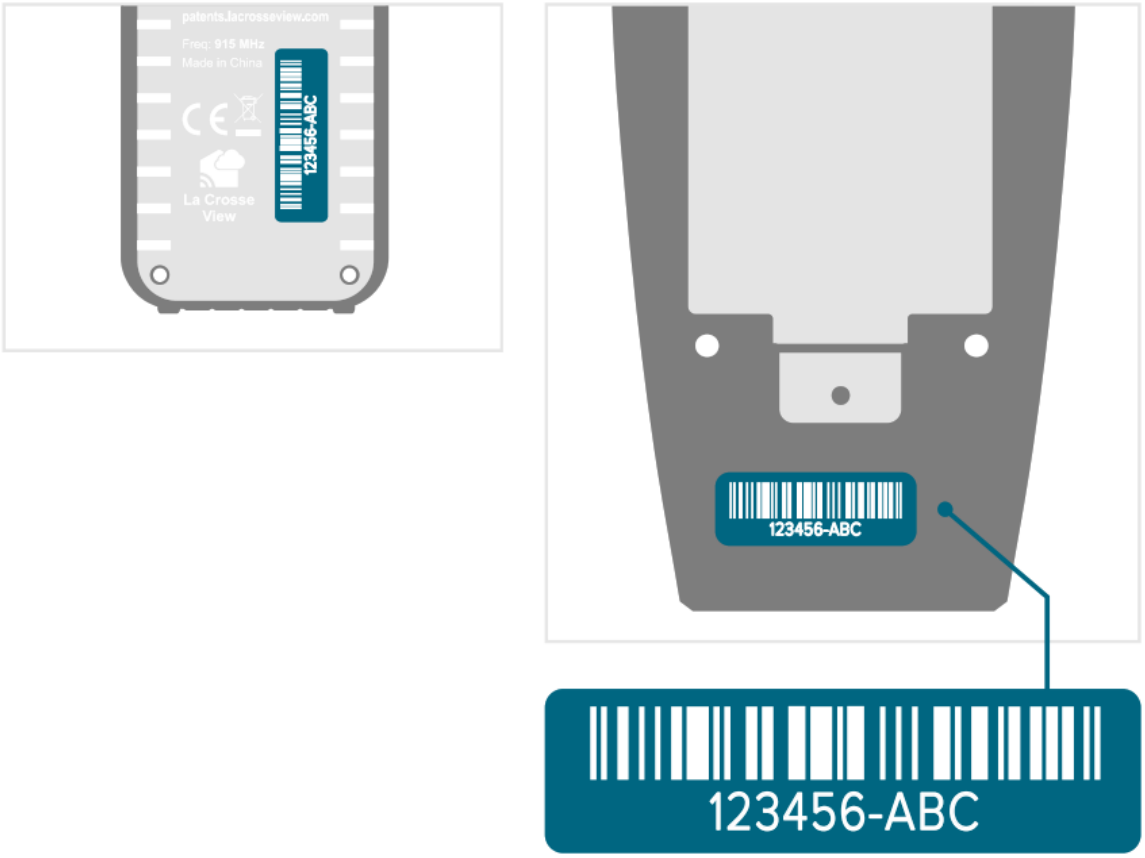
Upon getting the display connected to your Wi-Fi network, the app will explain how your connected sensors should be brought in. Within the next 15 minutes, you should receive an Add Device notification in your app. This is indicated by the Red Cloud and the number inside of it. Tap this icon to begin adding your sensors into the app.

Manually Add Your Sensors to the App

1. Open your La Crosse View app. On the Main Menu, scroll to ADD/EDIT and select DEVICES.
2. On the Devices page, select the ADD DEVICE or PLUS(+) button.
3. Scan the Barcode on your Sensor or type in the Device ID manually.
4. Confirm the sensor image and Device ID and add a Device Name and Location Name. Select DONE.



▲ Back of Thermo-Hygro Sensor Inside of Glide Pro Sensor ►



* This step is only required if you do not receive the Add Device notification within the app.
Prior to mounting/positioning your sensors, make sure your display is receiving sensor data.

Display Settings

About 30 seconds after powering on, the display will automatically enter the Settings Menu. Use the steps below to navigate the menu and get your display working the way you'd like.

Navigating the Settings Menu

1. To manually set language, time/date, and other settings, hold the SET button to enter the Settings Menu.

2. Use the +/- buttons on the top of the display to adjust the values.

3. Press the SET button to confirm your selection and move to the next setting.

4. You may exit the Settings Menu at any time by pressing the LIGHT button.

Settings Menu Order

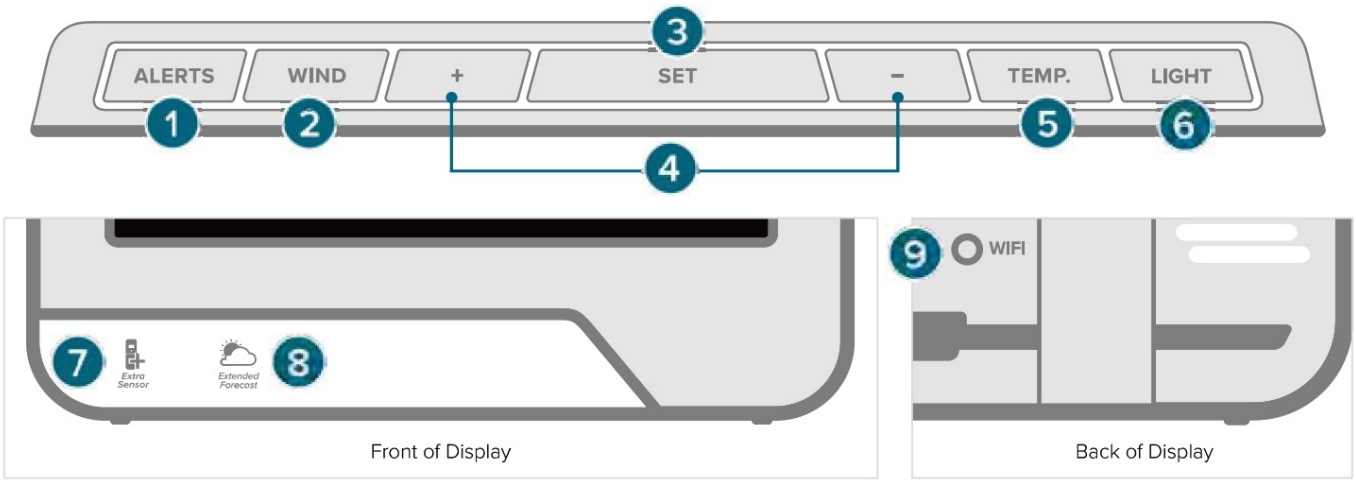
- HELLO Greeting

- Language (English/Spanish/French/German)
- Beep On/Off
- Time Format (12 or 24 Hour)
- Hour
  Minute
  Year
  Month
  Date
- Calendar Order (Month/Date or Date/Month)
- Temperature Units (Fahrenheit or Celsius)
- Temperature Decimal On/Off
- Pressure Units (InHg or hPa)
- Custom Pressure Value
- Wind Speed Units (MPH or KPH)
- Wind Direction (Letters or Degrees)
- THANK YOU Message

Important: Settings such as language and units of measure must be set manually within the display Settings Menu. These are not controlled by the La Crosse View app.

- The language selected will affect menu instructions as well as weekday and month readouts.
- Weekday will set automatically after year, month, and date settings are adjusted.
- When in 24 hour time format, seconds will show in place of AM/PM markings.
- If you're connected to Wi-Fi, the time/date will automatically update from the Internet. See pages 03-05 for more info.

Buttons

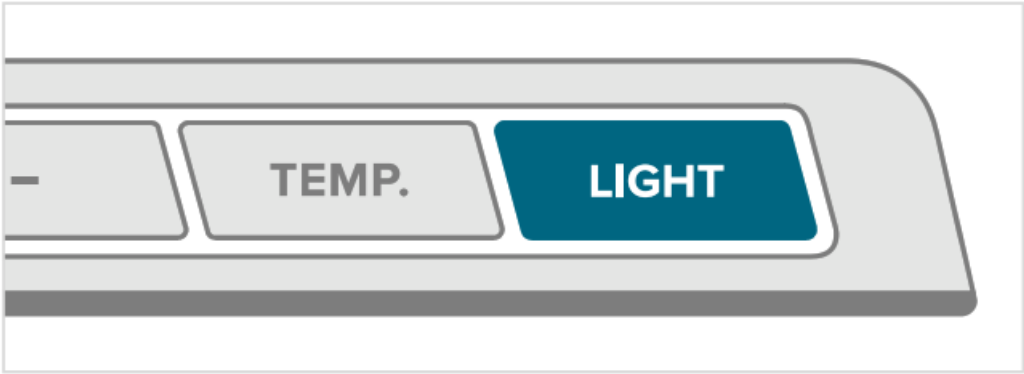


1. ALERTS: Hold to enter Alert Settings. Press to confirm and move to next item. Use the+ or – buttons to arm or disarm an alert, and to adjust alert values.
2. WIND: Press to view Wind Speed History. While viewing, hold the MINUS(-) button to reset the history value. Hold the WIND button to search for the Glide Pro sensor.
3. SET: Press to view Wi-Fi status. Hold to enter the Settings Menu.

4. PLUS/MINUS(+/-): Use to adjust values. When in Alert Settings, press to arm/disarm alert.
5. TEMP: Press to view Temperature & Humidity History. While viewing, hold the MINUS(-) button to reset history value. Hold the TEMP button to search for the Thermo-Hygro Sensor.
6. LIGHT: Press to adjust backlight or to exit settings. Hold to enter Auto-Dim settings.
7. EXTRA SENSOR ( ): Tap to view sensor ID numbers. While viewing, hold the MINUS(-) button delete the sensor. Hold the EXTRA SENSOR ( ) button to search for new sensors.
8. EXTENDED FORECAST ( ): Tap to see Daily or Hourly Forecast. Hold to auto-scroll forecast data.
9. WIFI: Press during initial setup for Wi-Fi Connection. Hold to re-enter Configuration Mode and clear previous Wi-Fi settings.

* Your display must be connected to Wi-Fi to receive Daily/Hourly forecast information.

LCD Display Brightness

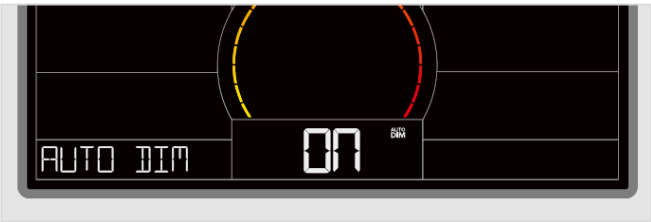


Adjusting the LCD Display Brightness

Press the LIGHT button on the top of the display to adjust the backlight intensity. There are four brightness levels, plus an off option.

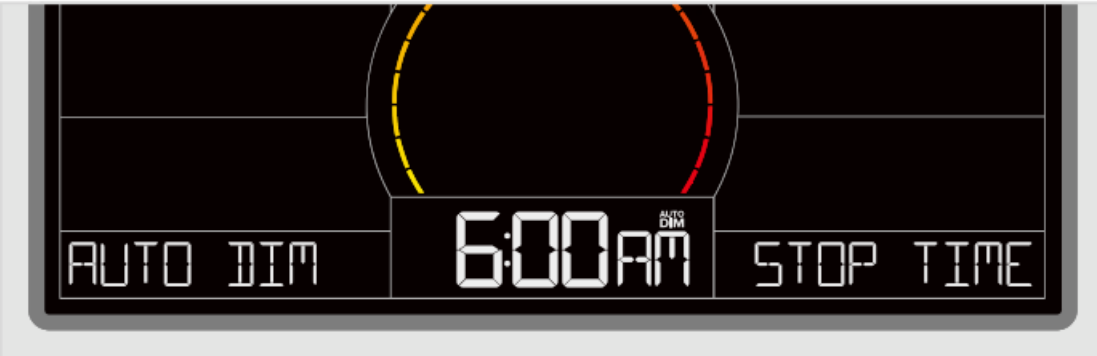
Auto-Dim Settings

Program your display to automatically dim during preselected times.



1. Hold the LIGHT button to enter the Auto-Dim Settings Menu.
2. Press the +/- buttons to turn the Auto-Dim feature on/off. Press LIGHT to confirm.

3. Press the +/- buttons to adjust the starting hour. Press LIGHT to confirm.



4. Press the +/- buttons to adjust the stopping hour. Press LIGHT to confirm and exit.

Note: Only the starting and stopping hours can be set. The Auto-Dim Icon (AUTO DIM) will appear on the LCD when the Auto-Dim feature is activated.

Time & Calendar Display

1. WEEKDAY: Full day of the week display.
2. 12/24 HOUR TIME: Time will automatically update when connected to Wi-Fi.
3. WI-FI ICON (WIFI): Indicates active Wi-Fi connection.
4. AUTO-DIM ICON (AUTO DIM): Indicates Auto-Dim is active.
5. LOW BATTERY INDICATOR ( ): Appears when station battery needs to be replaced.
6. CALENDAR: Select Month/Date or Date/Month order in the Settings Menu.

Data Stream Technology®

Data Streams allow you to see additional AccuWeather information in the time and calendar section on the display. Learn how to set these up in our video here: **bit.ly/datastreamvid**

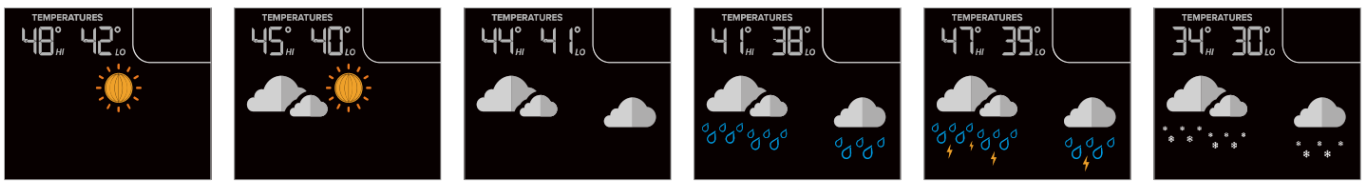
Stream Options Examples:

- UV Index
- Sunrise/Sunset Times
- Chance of Thunderstorms
- Air Quality
- Personal Message

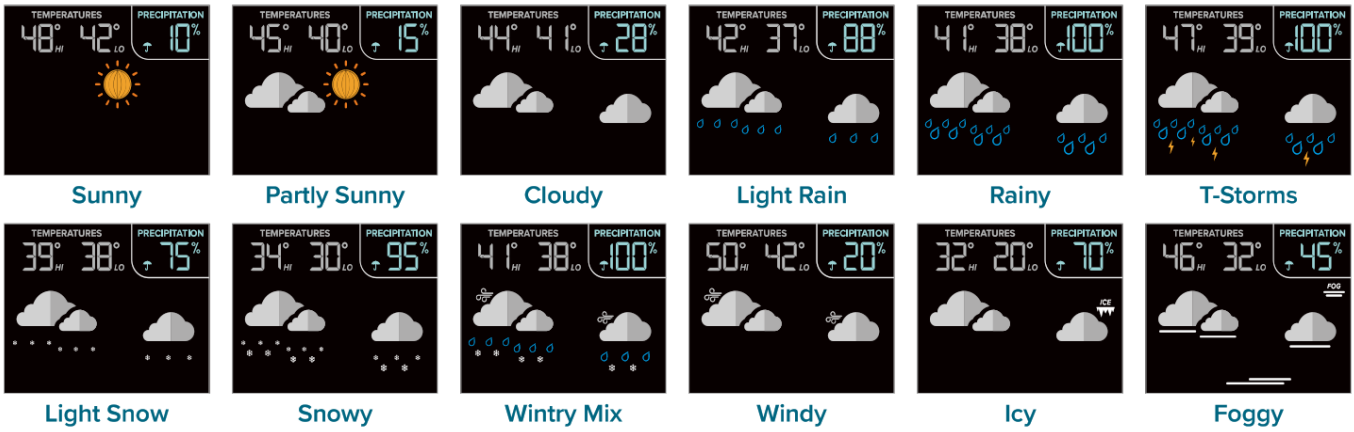
Check the La Crosse View opp for a comprehensive list of Data Stream options.
Your display must be connected to Wi-Fi to receive Data Stream information.

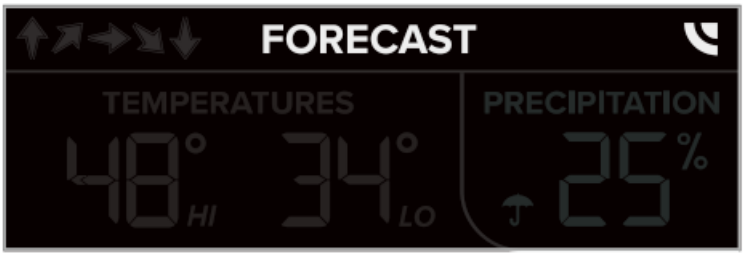
FORECAST

Viewing Your Forecast Data
When using as a standalone unit, the display uses changes in barometric pressure to predict your weather to come. This is represented by the 6 forecast scenes below. High and low temperatures will come from the Thermo-Hygro Sensor. Watch our Forecast Icon Video for more details: bit.ly/forecastvid



Enhanced Forecast Data Powered by **AccuWeather**
When connected to Wi-Fi, the display will receive additional weather icons, chance of precipitation values, and future forecast information from AccuWeather. Additional forecast scenes include:





The Internet Indicator icon ( ) and word FORECAST will appear at the top of the forecast section when your display is connected and receiving AccuWeather data.

Note: The Forecast Icons may not represent your current weather. They are a future prediction of weather to come over the next 12 hours.

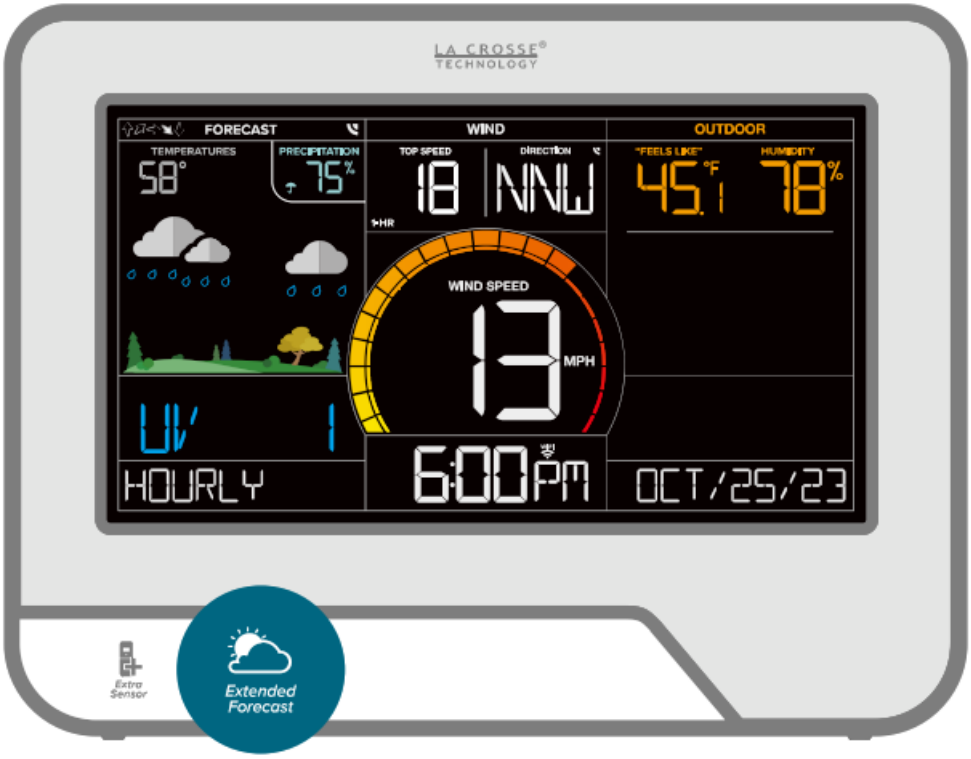
Viewing Extended Forecast Data

Hourly & Daily Extended Forecasts

When connected to Wi-Fi and opted in for weather services in the La Crosse View app, tap the EXTENDED FORECAST () button on the front of the display to toggle through your next 12 hours and next 7 days of forecast data.

Hourly and daily forecast predictions provide different sets of data from AccuWeather. They use Internet sources and do not include measurements from your outdoor sensors.

Note: Your display must be connected to Wi-Fi to receive Extended Forecast data. These are Internet predictions from AccuWeather and do not use data from your outdoor sensors.

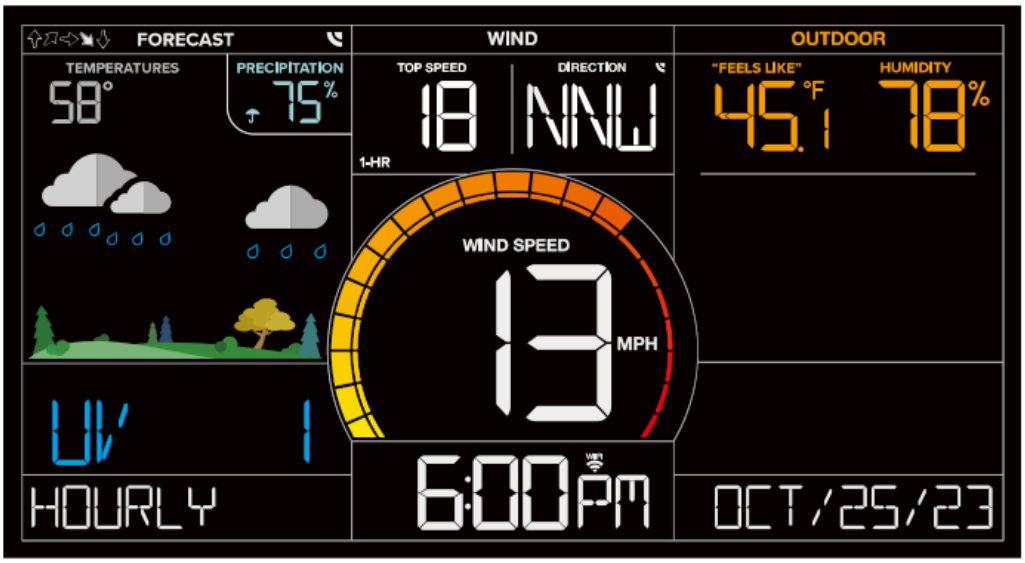


Hourly Forecast Data Includes:

- Forecast Icons
- Chance of Precipitation
- Wind Speed & Gust
- Wind Direction
- Current Temperature
- “Feels Like” Temperature*
- Outdoor Humidity
- UV Index

Daily Forecast Data Includes:

- Forecast Icons
- Chance of Precipitation
- Wind Speed & Gust
- Wind Direction
- MIN/MAX Temperatures
- UV Index



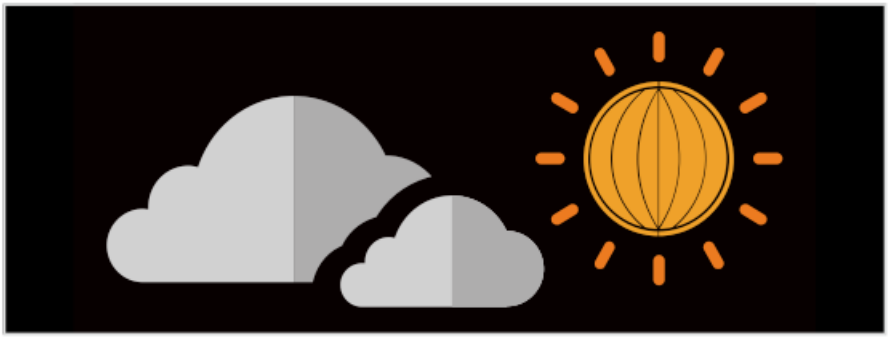
Hourly Forecast Example

"Feels Like" Temperature only appears when conditions are met, see page 17 for more information.

Viewing Your Forecast Data

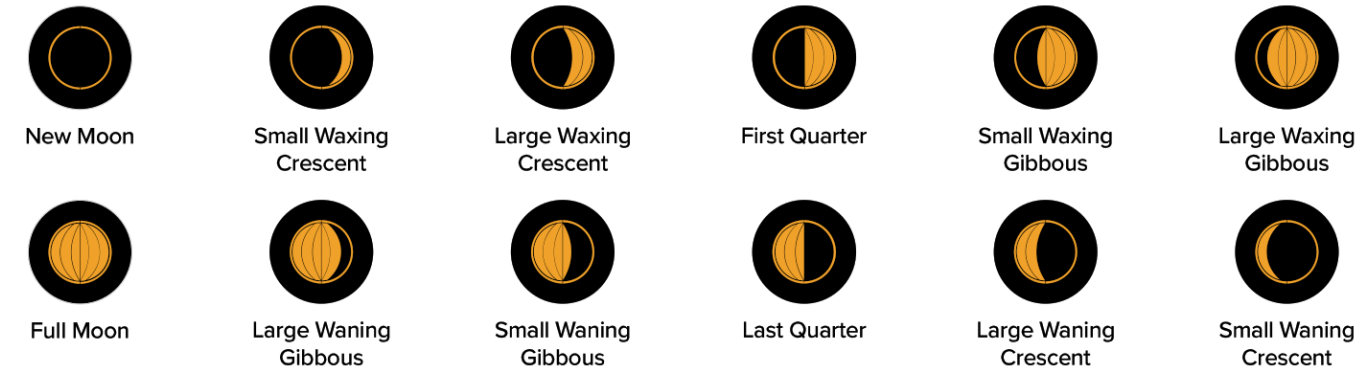
Daytime Forecasts & Moon Phase

When clear or partly clear conditions are predicted during the daytime (7:00am to 6:59pm), the sun icon will show. From 7:00pm to 6:59am, the Moon Phase will appear regardless of forecast. These times are preprogrammed and cannot be adjusted. The moon icon is based on the lunar calendar and year, month, & date settings. The phases include:



Day Forecast *(partly clear example)*

Night Forecast *(partly clear example)*



Trend Arrows
The arrows represent changes in pressure over the past 3 hours.

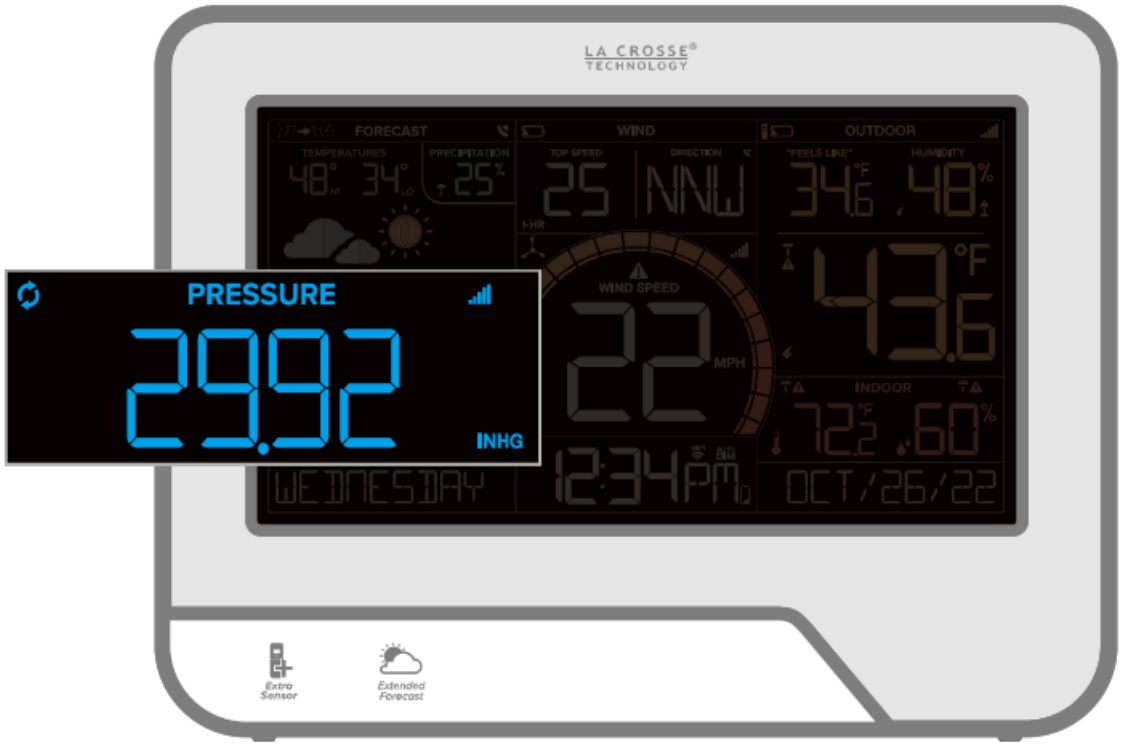
Seasonal Trees
The foliage scene in the forecast section changes seasonally. The dates are pre-programmed.

Spring (March 20th to June 20th) **Summer** (June 21st to Sept. 20th) **Fall** (Sept. 21st to Dec. 20th) **Winter** (Dec. 21st to March 19th)

Relative Pressure

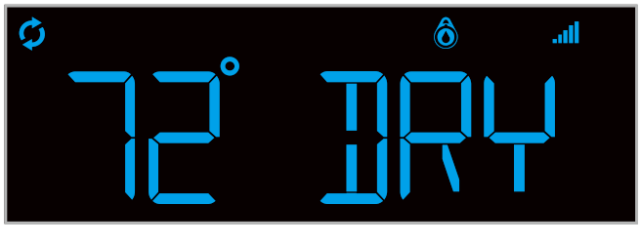
The Relative Pressure reading will come from your display's internal barometer.

- Please allow up to 10 days for automatic calibration, or program your local pressure value in the Settings Menu.
- The default pressure reading is 29.91 InHg (1013 hPa). The display will acclimate on its own if the pressure value is not set.
- Select your preferred unit of measurement (hPa or InHg) in the Settings Menu.



Pressure & Add-On Sensor Data
Your relative pressure and add-on sensor data share the same section on the display. Whether you choose to connect to the La Crosse View app or not, this display can show data for up to 4 extra sensors. This data will appear in the blue section on the display and in the app if connected.

Relative Pressure Example



Water Leak Sensor Example

Note: Add-on sensors are sold separately. See pages 22-24 for add-on sensor information.

LA CROSSE® TECHNOLOGY

Documents / Resources

	LA CROSSE TECHNOLOGY LTV-W3 WiFi Color Wind Speed and Weather System [pdf] User Guide LTV-W3, OMOLTV-W3, OMOLTVW3, LTV-W3 WiFi Color Wind Speed and Weather System, Wi Fi Color Wind Speed and Weather System, Color Wind Speed and Weather System, Wind Speed and Weather System, Weather System

Manuals+.