LA CROSSE® TECHNOLOGY



WIRELESS WEATHER STATION



MODEL NUMBER C79790

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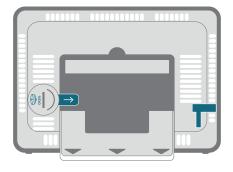
Initial Setup

Power Up



Bottom of Breeze Pro Sensor Model No. LTV-WSDTH01

 Remove the Insulation Tab from the Battery Compartment of your Breeze Pro Sensor, and make sure the power switch is turned ON.



Back of Station Model No. **C79790**

 Insert the 5V Power Adapter into an outlet, and then plug it into the Power Jack on the back of the station. Next, remove the Insulation Tab from the station's Battery Compartment.

LA CROSSE VIEW

Connecting to the App



Stay connected to your home anytime, anywhere with the La Crosse View app.

Monitor home conditions and set alerts so your home can get ahold of you when something seems off.

Connecting your station 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 unlock all of the advanced features right away.



Download the La Crosse View

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 and follow the on-screen setup instructions.



For more troubleshooting tips and support, scan the QR code or visit:

www.lacrossetechnology.com/lacrosseviewsupport

LA CROSSE VIEW

Connecting Your Station

Now that you've created your La Crosse View account, it's time to connect your station to your home router using the La Crosse View app.

Connecting to Your Wi-Fi Network

- Ensure your station's Wi-Fi Indicator
 station. This is located on
 the bottom of the station's LCD
 and indicates that the station is
 searching for your Wi-Fi network.
- If the icon isn't flashing, press and hold the +/- buttons down together until it begins to flash.
- 3. When connected, the ₩ indicator will become solid.





Having troubles 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.

Checking Your Station's Wi-Fi Status

Press the **SET** button on the top of the station to view your Wi-Fi Status.

- ALL OK CONNECTED: Your station is connected to your Wi-Fi and its data should be available on the station and in the app.
- SEE APP TO CONNECT: Check your La Crosse View app for notifications.
- NO WEATHER SERVICE: Your Internet weather and time services are not connecting. These should resolve on their own, please be patient.
- LOST WIFI: Check your router and network connections.

LA CROSSE VIEW

Connecting Your Sensor to La Crosse View App

- About ten minutes after connecting your station to the app you should recieve an app notification to add the sensor.
- If this does not appear you can manually add the sensor to your app.

Scan Sensor ID:

- Open your La Crosse View app. On the Main Menu go to "ADD/EDIT" and select "DEVICES".
- 2. On the Devices page select "ADD DEVICE".
- Scan the Bar Code on your Breeze Pro Sensor or add the ID number manually.
- Confirm the sensor image and device ID and add a Device Name and Location Name. Select "DONE".

In a few minutes you will receive sensor data in your La Crosse View App.



BASICS

Station Settings

- 1. When the station is first power on, it will begin searching for your outdoor sensor, which should connect shortly.
- To manually set your time, date, and other settings, hold the SET button to enter the Settings Menu.

Settings Menu Order

Language • Greeting • 12/24 Hour Time • Hour • Minutes • Year • Month Date • Fahrenheit/Celsius • Pressure Units (InHg/hPa) • Pressure Number Setting* • Wind Speed Units (MPH or KMH) • Wind Direction (Letters or Degrees)







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

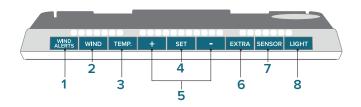
Press the **SET** button to confirm selection and move to next step.

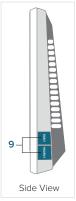
You may exit the Settings Menu at any time by pressing the **LIGHT** button.

Notes: Weekday will set automatically after year, month, & date settings are adjusted. If you're connected to the Wi-Fi, the time and date will automatically update from the Internet. See pages **3-4** for more information.

^{*} The default pressure reading is 29.92 INHg (1013 hPa). The station will acclimate on it's own if the pressure number is not set. Learn more on page **15**

Buttons





1. WIND ALERTS

Hold to enter Wind Alert Settings. Press to turn Wind Alert on/off.

4. SET

Press to view Wi-Fi status. Hold to enter Settings Menu.

7. SENSOR

Press to view sensor ID numbers. While viewing, hold the **MINUS** button delete the sensor.

2. WIND

Press to view Wind Speed History. While viewing, hold the MINUS button to delete the history reading.

5. PLUS/MINUS (+/-)

Use to adjust values. Hold both together to search for Wi-Fi signal.

8. LIGHT

Press to adjust backlight. Hold to enter Auto-Dim settings.

3. TEMP.

Press to view Temperature and Humidity History. While viewing, hold **MINUS** button to delete the history reading.

6. EXTRA

Press to toggle through extra sensors and pressure. Hold to add sensors. While viewing, hold the **MINUS** button delete the sensor.

9. DAILY/HOURLY

Press to see Daily or Hourly Forecast*

^{*} 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 to adjust the backlight intensity. There are 4 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 or 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





Positioning the Breeze Pro Sensor



For Accurate Measurements

- Ensure the sensor is mounted level with the Solar Panel facing directly to the south. This will help optimize battery life and transmit correct wind direction readings.
- Ideally, the Breeze Pro Sensor should be mounted on the tallest object in your area. Avoid positioning the sensor in line or below eaves, rooflines, trees, or other objects that may obstruct wind readings.
- Make sure all screws on the Mounting Bracket, Winds Cups, Wind Vane, and Battery Compartment are securely fastened.
- The sensor should be mounted with the Wind Cups on top.





The horizontal conduit where the sensor attaches. This Piece will connect to either the Adjustable Base or Pole Adapter.



Hand Screw

Used to lock down and secure the Mast to the Adjustable Base or Pole Adapter.

Alignment Arrows

e Adapter. Used

Provide exact 90 or 180 degree angles when aligned with the arrow on the Mast

Pole Adapter

Used in place of the Adjustable Base for mounting on top of cylindrical conduits.

1-Inch Maximum Pole Diameter

Adjustable Base

The main bracket used for mounting onto flat surfaces or with added U-bolts (not included).

The grooves and Hand Screw allow the bracket to secure to angled surfaces while still ensuring the Mast and sensor are level.

Basic Installation Options

Fence posts, poles, decks, and even mailboxes are all common mounting options due to their convenience. Many users prefer these types of locations as the data they provide is accurate from their ground level perspective. However, because wind in these spots is often affected by obstructions, the readings may differ compared to local reporting stations.



1A Adjustable Base

Basic Assembly

- 1A. Mount the Adjustable Base onto a flat surface using the provided four long screws.
- Secure the Pole Adapter to a cylindrical conduit using the provided two small screws.
- Insert the Mast into the Breeze Pro Sensor and tighten the provided screws on the sides.
- Use the Hand Screw to attach the Mast to either the Adjustable Base or Pole Adapter. Ensure the sensor is level, facing south, and securely fastened at all mounting points.



Advanced Installation Options

Some advanced installation options include tripods, wall mounts, eave cross mounts, chimney mounts, and many others. Any of these can be combined with U-bolts for attachment onto a tall cylindrical conduit using our Adjustable Base. Please note that these advanced options will require additional equipment and possibly professional help for best results.





Viewing Your Wind Data



1. WIND SPEED TREND INDICATOR

Shows wind speed trends over the past 60 minutes

4. WIND DIRECTION

Choose between cardinal points (letters) or degrees in the Settings Menu

7. WIND SPEED ALERT

Appears if a wind speed alert is set & active

2. COMPASS ROSE

Displays cardinal direction with animated arrows (16 directions total)

5. RECEPTION INDICATOR

Indicates if the station is receiving data from the sensor

8. TOP WIND SPEED

The top wind speed in the past 60 minutes

3. LOW BATTERY ICON

Appears when the sensor battery needs to be replaced

6. "NOW" WIND SPEED

The top wind speed in the past 31 seconds



Wind Speed History and Alerts

Viewing Wind Speed History Records

Press the **WIND** button to toggle through wind speed history records with time and date stamps.

The wind speed records include: past 24 hours, 7 days, 1 month, & 1 year.



Monthly Wind Speed Record Example

Setting the Wind Speed Alert

- 1. Hold the **WIND ALERTS** button for to enter the Alert Settings Menu.
- Use the +/- buttons adjust the on/off and wind speed settings. Press the WIND ALERTS button to confirm your selection.
- 3. Your wind speed alert is active when the \triangle icon on.

Activate/Deactivate Wind Speed Alert



Press and release the **WIND ALERTS** button to activate/deactivate the alert. **WIND SPEED ALERT ON** or **OFF** will appear on the bottom of the LCD.

Important Notes:

- The alert is defaulted to be off.
- When the armed alert value is reached, the station will beep and the icon will flash. Press any button to stop the alert sound.
- The Alert Icon will remain flashing until out of the alert range.
- This Wind Speed Alert is for the station only and will not affect the app.

Viewing Your Temperature & Humidity Data



FORECASTED HIS & LOs* (or Outdoor Records)

Daily Forecasted Highs & Lows from AccuWeather*

OUTDOOR TEMP.

Current Outdoor Temperature

7. INDOOR TEMPERATURE

Current Indoor Temperature

"FEELS LIKE" TEMPERATURE

Based on current temp. & wind speed (heat index & wind chill)

OUTDOOR HUMIDITY

Current Outdoor Humidity

8. INDOOR HUMIDITY

Current Indoor Humidity

WIND CUP ICON

Indicates TH readings are provided by the Breeze Pro Sensor

TH SENSOR ICON**

Indicates readings are provided by an add-on TH sensor

^{*}Your station must be connected to Wi-Fi to receive AccuWeather forecast data. If you're not connected, outdoor history records will be displayed.

Temperature & Humidity History and Alerts



Viewing History Records

Press the **TEMP** button to toggle through indoor/ outdoor temperature & humidity history records with time and date stamps.

History Records Viewing Order

- Outdoor High Temperature
- Outdoor Low Temperature
- · Outdoor High Humidity
- · Outdoor Low Humidity
- Indoor High Temperature
- · Indoor Low Temperature
- · Indoor High Humidity
- Indoor Low Humidity
- · "Feels Like" High Temperature
- · "Feels Like" Low Temperature
- · Dew Point

"Feels Like" Temperature

This reading indicates both Wind Chill and Heat index values when conditions are met.

- Wind Chill: When temperature is below 50°F and there is 5 MPH sustained wind speed.
- · Heat Index: When temperature is above 80°F.
- Current Temperature: When the temperature is between 51°F and 79°F the reading remain the same as the outdoor value regardless of humidity or wind speed.

Resetting Individual Temperature & Humidity History Records

- Press the TEMP button to view the individual temperature & humidity values you'd like to reset.
- 2. Next, hold the **MINUS (-)** button until dashes appear on the LCD.
- This reading is now reset to your current temperature or humidity value.

Viewing Your Forecast Data

Seasonal Trees

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

Forecast Icons

When using as a standalone station, the display will use changes in barometric pressure to predict your weather to come in the next 12 hours. This is represented by the 6 forecast scenes below. However, when connected to Wi-Fi, the station will receive additional weather icons, chance of precipitation values, and future forecast information. These enhanced Internet features are powered by AccuWeather*

Foliage Scenes



Spring (March 20th to June 20th)



Summer (June 21st to Sept. 20th)



Fall (Sept. 21st to Dec. 20th)



Winter (Dec. 21st to March 19th)

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

Available Forecast Icons on Standalone Station











Partly Sunny

Clouds

T-Storm

Snow

Sunny

Rain



Viewing Your Forecast Data

AccuWeather Available Forecast Icons when Connected*



Tip: The \(\subseteq\) icon will appear in the top right corner of the forecast section when your display is connected and receiving AccuWeather forecasts.

Daily & Hourly Forecast Buttons

When connected to Wi-Fi, use the **DAILY** & **HOURLY** buttons on the side of the station to view future forecast information.



Daily Forecast: Press the DAILY button on the side of the station to automatically scroll through 7 days of forecast data, including forecast icons and highs and lows.



Hourly Forecast: Press the HOURLY button to view 12 hours of future forecasts, including forecast icons and forecasted temp. & humidity with time stamps.

PRESSURE

Relative Pressure



Pressure Reading Example

- Your Relative Pressure reading will come from your station's internal barometer
- Please allow up to 10 days for automatic calibration, or program your local pressure value in the Settings Menu.
- The arrows located to the left of the values represents Pressure Tendency (rising/falling).

EXTRA SENSORS

Add-On Temperature & Humidity Sensor

If you feel the temperature & humidity is not reading correctly from your Breeze Pro Sensor, you can add a separate sensor to your system.

Visit: www.lacrossetechnology.com/view to learn more.

Adding a Separate Temperature & Humidity Sensor

- Press the SENSOR button until you see the Outdoor Temperature and Humidity section light up on screen. "ID WTH 123" and "TWH SENSOR" will appear below.
- 2. Hold the **MINUS** (-) button to delete these Temperature & Humidity readings.
- Press the SENSOR button until this Outdoor Temp. and Humidity section lights up again. Then hold the PLUS (+) button until the blue Sensor Reception Indicator.
- 4. Install new batteries into the add-on sensor and press the TX button inside its battery compartment. The LED light on the sensor will flash
- The sensor should connect almost instantly with its data appearing on screen. The all icon will appear when an add-on TH sensor is being used.



Additional Add-On Sensors

Whether you choose to connect with the La Crosse View app or not, this station can display data for up to 4 extra sensors. This data will appear in the green EXTRA SENSOR section on the LCD, and in your La Crosse View app if connected.



Rain Data Example

Would you like backyard rain data as well?





Model Number LTV-R3

Scan the QR code above or visit: www.lacrossetechnology.com/R3RainSensor





To learn about all of your add-on sensor options, scan the QR code or visit:

www.lacrossetechnology.com/view

Adding Sensors to Your Station

- Hold the EXTRA button until you see the Sensor Reception Indicator. Ill start to animate.
- Install batteries into your sensor. If the sensor
 has a TX button, press it to force a transmission
 signal. This button is usually located in or near
 the sensor's battery compartment. The LED
 light on the sensor will flash once.
- Your sensor should connect within the next 3
 minutes, briefly displaying its ID and type on
 the LCD. The Sensor Reception Indicator will
 show solid on the screen when a sensor is
 connected.
- Press the EXTRA button to cycle through the data you'd like displayed on the LCD. The Auto Scroll Icon (6) will appear if activated.

Note: When first powering up, or after a factory reset, extra sensors should automatically connect to your station.

APPENDIX

Specifications

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

Please Note: If you have 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 cellular or Wi-Fi service.
- Android phones require Android OS with cellular or Wi-Fi service.

STATION SPECIFICATIONS (C79790)

- Indoor Temp. Range: 32°F to 122°F (0°C to 50°C)
- Indoor Humidity Range: 10 to 99%RH
- Relative Pressure Range: 23.62 to 32.48 InHg (800 to 1100 hPa)
- · Power Requirements:
 - Primary Power: 5.0V AC Adapter (included) XH0500-0600W
 - Battery Backup: 1 "CR2032" Coin Cell Battery (included)
- Station Dimensions: 8.22" L x 1.18" W x 5.83" H
 (20.88cm L x 3.22cm W x 14.81cm H)
- LCD Brightness: 4 Intensity Levels + OFF (Programmable Auto-Dim Backlight Option)
- · Language Options:

English, Spanish, French, and German (Translation Available for Menus & Calendar)

SENSOR SPECIFICATIONS (LTV-WSDTH01)

- Wind Speed Range: 0 to 111 mph (0 to 178 kMh)
- Degrees of Wind Direction: 360° with 16 Cardinal Directions
- Outdoor Temp. Range: -40°F to 140°F (-40°C to 60°C)
- · Outdoor Humidity Range: 10 to 99%RH
- Transmission Range: 400 Feet (121.92 Meters)
- Power Requirements: 1 Rechargeable ML2032 Coin Cell Battery (included)

Please Note: Using a non-rechargeable coin cell battery can potentially ruin the sensor. Ensure the replacement battery specifically states that it's a ML2032 Rechargeable Battery.

- · Update Interval: Every 31 Seconds
- · Sensor Dimensions:
 - With Bracket: 6.21" L x 12.28" W x 9.87" H (15.77cm L x 31.19cm W x 25.07cm H)
 - Without Bracket: 6.21" L x 8.25" W x 6.67" H (15.77cm L x 20.96cm W x 16.94cm H)



WARNING

- 1. This product contains a button battery.
- 2. If swallowed, it could cause severe injury or death in just 2 hours.
- Seek medical attention immediately.

WARNING: KEEP BATTERIES OUT OF REACH OF CHILDREN

- Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the esophagus.
- If you suspect your child has swallowed or inserted a button battery, immediately seek urgent medical assistance.
- Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened.
- 4. Do not use if compartment is not secure.
- Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.
- Tell others about the risk associated with button batteries and how to keep their children safe.

APPENDIX

Warranty

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product, relating to manufacturing defects in materials and workmanship.

For full warranty details, you can visit: www.lacrossetechnology.com/support

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

La Crosse Technology™ Patents

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

Recycling & Disposal

Please consider the environment when deciding to dispose of this product.

Although household electronics are generally safe to use on a daily basis, incorrect disposal can cause negative and potentially irreversible impacts on our environment.

Check with local donation centers to see if your product can be donated for future use. If disposal is the only option, federal agencies, local governments, and certified retailers may have electronic recycling programs in place. Programs may vary based on location.



Please Recycle

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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APPENDIX

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 5 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a esidential 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, here 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 ransmitter. End-users and installers must be provided with antenna installation instructions and consider removing ne no-collocation statement.

his device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

) 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.

Canada Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

California Residents



This product can expose you to chemicals including styrene, which is known in the State of California to cause cancer. For more information, go to: www.P65Warnings.ca.gov

SUPPORT

Having Trouble? We're here to help.

For detailed product videos, manuals, and more, visit our support website: www.lacrossetechnology.com/lacrosse view support

Make sure you have your product's model number handy (C80758)

If you need additional support, get in touch with our friendly customer support team:

Online: bit.ly/contact_techsupport Phone Number: 1.844.200.8752

Representatives are available Monday-Friday, 8:00am to 6:00pm CST

Factory Reset



If you're still experiencing issues, press and hold the WIND ALERTS and LIGHT buttons down together until the display beeps. You do not need to remove the button cell battery to restart the station.

Stay in Touch

Ask questions, watch set up videos, and provide feedback on our social media outlets.









Follow La Crosse Technology on Youtube. Facebook, Twitter, and Instagram.

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