LA CROSSE TECHNOLOGY



Wi-Fi PROFESSIONAL WEATHER STATION

WITH AccuWeather FORECAST

SET UP GUIDE

MODEL NUMBER C80758-AU

Table of Contents

BASICS		LA CROSSE VIEW		WIND	
Initial Setup	02	Connecting to the App	03	Viewing Your Wind Data	11
Station Settings	05	Connecting Your Station	04	History Records	12
Buttons	06	Add-On Sensor Info	16	Wind Speed Alert	12
LCD Display Brightness	07	Operating Requirements	17		
Auto-Dim Settings	07				
Mounting Your Sensors	08-09				

TEMP. & HUMIDITY (TH)		FORECAST		RAIN & PRESSURE	
Viewing Your TH Data	13	Seasonal Trees	15	24 Hour Rain Reading	9
History Records	14	Standalone Forecast Icons	15	Cleaning and Storage	10
<u> "Feels Like" Temp.</u>	14	Enhanced Forecast Data	16	Relative Pressure	17
		Dailv/Hourly Forecast	16		

EXTRA SENSORS		APPENDIX		SUPPORT	
Add-On TH Sensor	17	Specifications	19	Support Information	22
Add-On Sensor Info	18	Recycling & Disposal	20	Factory Reset	22
Adding an Extra Sensor	18	<u>Cautions</u>	20	Stay in Touch	22
		Warranty	21		

BASICS

Initial Setup

Power Up



Inside of Rain Sensor Model No. 868-LTV-R3

1. Remove the Rain Sensor funnel and insert 2 "AA" batteries into the Battery Compartment.



Bottom of Breeze Pro Sensor Model No. 868-LTV-WSDTH01

2. 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. C80758-AU

3. 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.

Note: It may take up to 10 minutes for your sensor data to appear on your station's screen.

Connecting to the App

🗲 La Crosse **View**.

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

 Carlot House

 Lucko-House

 Lucko-House

 Cuckter Jan Rosen

 QQ mon

 Lucko-House

 QQ mon

 Lucker House

 Lucker House

 QQ mon

 Lucker House

 Lucker Hou

03

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
 is flashing. 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.



Station Settings

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

Settings Menu Order

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

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

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.

BASICS

Buttons



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

Press to view Wi-Fi status.

Press to view sensor ID

numbers. While viewina, hold

the MINUS button delete the

Hold to enter Settings Menu.

4. SET

7. SENSOR

sensor.

05

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.

Side View

6. EXTRA (RAIN)

Press to toggle through extra sensors (rain) 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.
- Press the +/- buttons to turn the Auto-Dim feature on or off. Press LIGHT to confirm.
- Press the +/- buttons to adjust the starting hour. Press LIGHT to confirm.
- Press the +/- buttons to adjust the stopping hour. Press LIGHT to confirm and exit.





Positioning the Breeze Pro Sensor



For Accurate Measurements

- Mount the Breeze Pro Sensor horizontally and ensure it's level.
- · The sensor should be mounted with the wind cups on top.
- Your Breeze Pro Sensor should be the tallest object in the area to avoid reduced wind speed values.
- To optimize the use of the Breeze Pro Sensor's Solar Panel, battery life, and wind direction readings, ensure that the sensor is mounted with the solar panel facing directly to the South.
- Make sure all the screws on the mounting bracket, wind cups, wind vane, and battery compartment are securely fastened.
- Ensure the knob on the mounting bracket is secure and stays in your desired configuration.







Avoid areas that may obstruct wind gusts such as eaves, rooflines, or trees.

The Breeze Pro Sensor should be the tallest object in the area. An unobstructed rooftop is an ideal location. The sensor may be mounted on a pole away from any objects that may cause inaccurate readings.

For additional sensor information, visit: www.lacrossetechnology.com/support

The illustrations above are not to scale and are for informative purposes only.





Positioning the Rain Sensor



For Accurate Measurements

- · Mount the Rain Sensor horizontally and ensure it's level.
- The sensor should be mounted more than 3 feet above ground.
- Your Rain sensor needs to be in an open area for accurate readings.
- Make sure the base of your Rain Sensor is not in a depression.
- This Rain Sensor has drainage holes in the bottom to allow it to self-empty.
- View sensor mounting video at: <u>bit.ly/Rain_SensorMounting</u>

Viewing 24 Hour Rain Data

- Your 24 Hour Rain Reading is shown in the Extra Sensor area.
- Press the EXTRA button to cycle through the Pressure, Rain, or Extra Sensor data displayed on the LCD.
- The Auto Scroll Icon 🧔 indicates when the display will automatically switch between extra sensor readings.



Rain Data Example



BASICS

Cleaning and Storage

Cleaning Your Rain Sensor

- Leaves, grass and other debris may need to be removed periodically from the funnel of your Rain Sensor.
- Insects or dirt may get inside your Rain Sensor and restrict the movement of the rocker.
- Open the locking tabs on the side of the Rain Sensor to remove the top. This allows you to clean the funnel and the inside of the Rain Sensor.

Winter Storage Options

- · Remove batteries and store in a safe place.
- · Remove batteries and cover in place.
- Leave outside, uncovered. While the Rain Sensor cannot accurately record snowfall, when the snow
 melts the water will be counted as rain.
- The Rain Sensor is self-emptying, so water will not freeze inside.
- This Rain Sensor is designed for outdoor use and will withstand temperatures below freezing.





For additional sensor information, visit: www.lacrossetechnology.com/support



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

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 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 \mathbf{A} 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.

12

 This Wind Speed Alert is for the station only and will not affect the app.

TEMPERATURE & HUMIDITY

Viewing Your Temperature & Humidity Data



1. FORECASTED HIs & LOs* (or Outdoor Records)

Daily Forecasted Highs & Lows from AccuWeather*

4. OUTDOOR TEMP.

Current Outdoor Temperature

7. INDOOR TEMPERATURE Current Indoor Temperature

history records will be displayed.

2. "FEELS LIKE" TEMPERATURE

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

5. OUTDOOR HUMIDITY Current Outdoor Humidity

8. INDOOR HUMIDITY

Current Indoor Humidity

3. WIND CUP ICON

Indicates TH readings are provided by the Breeze Pro Sensor

6. TH SENSOR ICON**

Indicates readings are provided by an add-on TH sensor

TEMPERATURE & HUMIDITY

Temperature & Humidity History and Alerts

Viewing History Records



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 the temperature is below 10°C and there is 8 KMH sustained wind speed.
- Heat Index: When the temperature is above 27°C.
- Current Temperature: When the temperature is between 5°C and 26 °C, the reading will remain the same regardless of humidity or wind speed.

Press the **TEMP** button to togale through indoor/

outdoor temperature & humidity history records with time and date stamps.

Resetting Individual Temperature & Humidity History Records

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

14

*Your station must be connected to Wi-Fi to receive AccuWeather forecast data. If you're not connected, outdoor **An add-on Thermo-Hygro (TH) Sensor must be connected to view readings separate from you Breeze Pro Sensor.

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 (Sept. 1st to Nov 30th)



Summer (Dec 1st to Feb 28th)



Fall (March 1st to May 31st)



Winter (June 1st to Aug 31st)

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



FORECAST

Viewing Your Forecast Data

AccuWeather Available Forecast Icons when Connected*









Rain

Ice



T-Storm

Partly Sunny







Light Rain

Windy





Fog

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

Clouds

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



Light Snow

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.



Relative Pressure



 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 "THW SENSOR" will appear below.
- 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 and starts to animate.
- 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.



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 ...Il 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 (\$) will appear if activated.

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



EXTRA SENSORS

Additional Add-On Sensors

Whether you choose to connect with the La Crosse View app or not, this station

SENSOR section on the LCD, and in your La Crosse View app if connected.

can display data for up to 4 extra sensors. This data will appear in the green EXTRA





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 data or Wi-Fi service.
- Android phones require Android OS with cellular data or Wi-Fi service.

STATION SPECIFICATIONS (C80758-AU)

- Indoor Temp. Range: 0°C to 50°C (32°F to 122°F)
- Indoor Humidity Range: 10 to 99%RH
- Relative Pressure Range: 800 to 1100 hPa (23.62 to 32.48 InHg)
- Power Requirements:
- Primary Power: USB180-P11B (included)
 Input: 5.0VDC 600mA-2.5A
- Battery Backup: 1 "CR2032" Coin Cell Battery (included)
- Station Dimensions:
 20.88 cm L x 2.99 cm W x 14.81 cm H
 (8.22" L x 1.18" W x 5.83" 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 (868-LTV-WSDTH01)

- Wind Speed Range: 0 to 178 kMh (0 to 111 mph)
- Degrees of Wind Direction: 360° with 16 Cardinal
 Directions
- Outdoor Temp. Range: -29°C to 60°C (-20°F to 140°F)
- Outdoor Humidity Range: 10 to 99%RH
- Transmission Range: 121.92 Meters (400 Feet)
- 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:

15.77 cm L x 31.19 cm W x 25.07 cm H (6.21" L x 12.28" W x 9.87" H)

Without Bracket:
 15.77 cm L x 20.96 cm W x 16.94 cm H
 (6.21" L x 8.25" W x 6.67" H)

SENSOR SPECIFICATIONS (868-LTV-R3)

- Rainfall Range: 0-9999mm (0-393.6 in)
- Transmission Range: 121.92 Meters (400 Feet)
- Power Requirements: 2 "AA" batteries (included)
- Update Interval: Every 45 Seconds
- Sensor Dimensions:

18.2 cm L x 13.3 cm W x 12.8 cm H (7.16" L x 5.24" W x 5.04" H)

APPENDIX

Black Forest Originals Grand Father Clock, Ltd. DBA La Crosse Technology, Ltd. 2809 Losey Blvd. So. La Crosse WI 54601

Please help in the preservation of the environment and return used batteries to an authorized depot



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.



19

WARNING 🛕 🕀

- 1. This product contains a button battery.
- 2. If swallowed, it could cause severe injury or death in just 2 hours.
- 3. 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.
- 6. Tell others about the risk associated with button batteries and how to keep their children safe.

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.

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.



Warranty

If a product is found to be faulty at time of purchase or within the specified product warranty period from the invoice date La Crosse Technology Australia will cheerfully replace it at no extra charge. This offer is conditional on the product being returned with the invoice relating to the purchase. La Crosse Technology Australia cannot be held responsible for goods misused or damaged by the customer. If posting or couriering the product back to La Crosse Technology Australia or place of purchase please ensure that the product is suitably packed, with all accessories and original packaging. Cost of postage is for the customers care for the returned product only.

Care and 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.

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.

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-AU)

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

Online: www.lacrossetechnology.com/intl

Factory Reset

21



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.

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Google Play and the Google Play logo are trademarks of Google Inc.

