

SIZE: 600x205mm FRONT

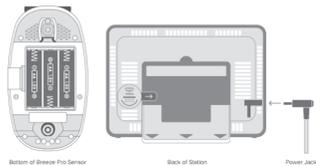


Wi-Fi WIND+WEATHER STATION



SET UP GUIDE
MODEL : WS6863

Initial Setup Power Up



1. Insert 3 "AA" batteries into the Battery Compartment of your Wind Pro Sensor.
2. 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



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

Monitor home conditions and set alerts so your home can get a hold 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.

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.

1. The La Crosse View app is required to connect the station 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.
3. When connected, the indicator on the display will become solid.

Checking Your Station's Wi-Fi Status

Press the REG. 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.



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

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SEE APP TO CONNECT: Check your La Crosse View app for notifications.

LOST WIFI: Check your router and network connections.

Station Settings

1. When the station is first powered 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 REG. button to enter the Settings Menu.
- Settings Menu Order
Greeting • Language • Beep On/Off • 24/12 Hour Time • Hour • Minute • Year • Month • Date • Date/Month or Month/Date • Celsius/Fahrenheit • Pressure Units (hPa/InHg) • Pressure Number Setting • Wind Speed KMH or MPH • Wind Direction Letters or Degree • THANK YOU / MERC!

Buttons

1. ALERTES VENT
Press to turn Wind Alert on/off. Hold to enter Wind Alert Settings.
2. VENT
Press to view Wind Speed History. While viewing, hold the MINUS button to reset the history value.
3. TEMP.
Press to view Temperature and Humidity History. While viewing, hold MINUS button to reset the history value. Hold to search for TH reading.
4. REG.
Press to view Wi-Fi status. Hold to enter Settings Menu.
5. PLUS/MINUS (+/-)
Use the +/- buttons on the top of the station to adjust the values.
6. CAPTEUR SUPPLEMENTAIRE
Press to toggle through extra sensors and pressure. Hold to add sensors. While viewing, hold the MINUS button to delete the sensor.
7. CAPTEUR
Press to view sensor ID numbers. While viewing, hold the MINUS button to delete the sensor.
8. ECLAIRAGE
Press to adjust backlight. Hold to enter Auto-Dim settings.
9. QUOTIDIEN/HORAIRE
Press to see Daily or Hourly Forecast.
Hold to auto-scroll Forecast data.
10. WIFI (at the back of the station)
Press during initial setup for Wi-Fi Connection (see app). 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 ECLAIRAGE button to adjust the backlight intensity. There are 4 brightness levels, plus an "off" option.

Auto-Dim Settings

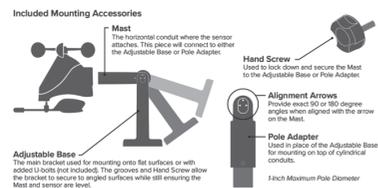
- Program your display to automatically dim during preselected times :
1. Hold the ECLAIRAGE button to enter the Auto-Dim Settings Menu.
 2. Press the +/- buttons to turn the Auto-Dim feature on or off. Press ECLAIRAGE to confirm.
 3. Press the +/- buttons to adjust the starting hour. Press ECLAIRAGE to confirm.
 4. Press the +/- buttons to adjust the stopping hour. Press ECLAIRAGE to confirm and exit.

The icon will appear on the LCD when the Auto-Dim feature is activated.

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Positioning the Wind Pro Sensor

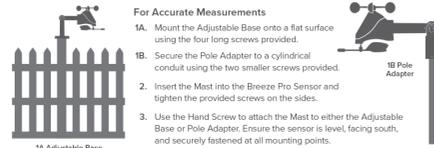
- For Accurate Measurements
1. Ensure the sensor is mounted level with the Solar Panel facing directly to the south. This will help optimize battery life and transmit correct wind direction readings.
 2. Ideally, the Wind Pro Sensor should be mounted on the tallest object in your area. Avoid positioning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



Installation Options

Basic Assembly
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.



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.



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Wind Speed Readings

- Wind Speed Readings:
1. WIND SPEED: 31 second highest wind speed. Samples every 3 seconds
 2. HAUT 1 HR : Top Wind Speed in the past 60 minute period, from last record (10 minutes a timestamp, total 6 records) (default record no time stamp).
- Wind Records:
1. Press and release the VENT button to view the maximum wind record values (Top Speed).
 2. When viewing MONTH, use PLUS button to toggle through the current month and past 11 months top speed.
- Note: All other readings will disappear for 5 seconds.
- 24-hour: Past 24 hour period, from last record Top speed in past 24 hours with time/date stamp
•7 Days: Past 7-day period, from last record Top speed in past 7 days with time/date stamp
•Month: Top speed for month period with time/date stamp
Current Month: First day to current day. Defined by Calendar Month i.e. January 1-January 31.
Previous 11 months:
•Year: Current Year. Defined by Calendar Year i.e. January 1 - December 31 Top speed for the year with time/date stamp.

Reset Wind Speed Record:

1. Press the VENT button to view individual wind speed readings. Hold the MINUS button for five seconds to reset the individual value.
 2. Wind speed reading will reset to current wind speed, time and date.
- Note: After 10 seconds with no button press, station returns to normal time display.

Wind Speed Alert:
Wind Speed Alert Indicator SPEED will show with the alert is active.

- Important:
- Alert is defaulted to be OFF.
 - When alert is ON, the alert value flashes to be set. No additional button press required.
 - The alert icon will show when the alert is active.
 - When armed alert value is reached, station will beep 5 times each minute, until out of alert range.(1 second beep once, sound for 5 seconds, wait 55 seconds and then repeat began to ring for 5 seconds.)
 - Press any button to stop the alert sound. The alert icon will flash while value is in alert range. Note: After 10 seconds with no button press, station returns to normal time display.

Temp/Humidity HI/LO Records

From normal display, press and release the TEMP button to view indoor and outdoor HI | LO temperature/humidity records and Feels Like and Dew Point.

Viewing order:
Outdoor HI Temp with Time/Date
Outdoor LO Temp with Time/Date
Outdoor HI Humidity with Time/Date
Outdoor LO Humidity with Time/Date

Indoor HI Temp with Time/Date
Indoor LO Temp with Time/Date
Indoor HI Humidity with Time/Date
Indoor LO Humidity with Time/Date

Feels Like HI with time and date stamp
Feels Like LO with time and date stamp
Outdoor Dew Point

Reset HI | LO Readings (each reset individually):
Press the TEMP. button to view individual readings.

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BACK

Hold the MINUS button for five seconds to reset the individual value.
HI | LO reading will reset to current temperature, humidity, and current time/date.

Feels Like Temperature

Feels Like temperature is a combination of outdoor temperature/humidity and wind speed.

- When outdoor temp is higher than 26.6 C (80F), display heat index
- When outdoor temp is lower than 10.0 C (50F), display wind chill
- When outside of the above range will display current outdoor temp

HORAIRE and QUOTIDIEN Forecast

HORAIRE Forecast:
Hold the HORAIRE button for 2 seconds to scroll through all 12 hours of future forecasts with time, changing forecast icons, and changing forecasted temperature and humidity. Each hour would show for 2 seconds before moving to the next hour's forecast. When scrolling, press the HORAIRE button to stop the scroll and return to main display. Press and release the HORAIRE button to view each hour individually. After 10 seconds without button press the station will return to main display. Lost connection to weather service: Press button and station will say WAIT FOR WEATHER Not Connected: Press button and station will say CONNECT TO WI-FI. Connected: HORAIRE Forecast Includes
Weather Icon / Icon Phrase for 12 hour Period
Chance of Precipitation for 12 hour Period
Today Forecasting Hi Temp
12 hour Forecast Weather Icon / Icon phrase by hour (12 readings)
12 hour Forecast Temp / Humidity reading by hour (12 readings)
12 hour Chance of Precipitation readings by Hour (12 readings)

QUOTIDIEN FORECAST

Hold the QUOTIDIEN button for 2 seconds to scroll through all 7 days of future forecasts with weekday, date, changing forecast icons, and changing forecasted temperature. Each day would show for 2 seconds before moving to the next day's forecast. When scrolling, press the QUOTIDIEN button to stop the scroll and return to main display. Press and release the QUOTIDIEN button to view each day individually. After 10 seconds without button press the station will return to main display. Lost connection to weather service: Press button and station will say WAIT FOR WEATHER Not Connected: Press button and station will say CONNECT TO WI-FI. Connected: Press the QUOTIDIEN forecast includes:
Weather Icon / Icon Phrase for Day (7 days)
Forecasted HI / LO Temp for Day (7 days)
Chance of Precipitation for Day (7 days)

Weather Forecast

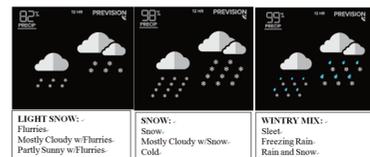
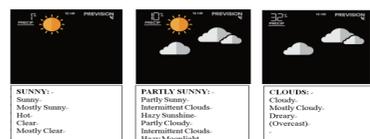
12 Hour Forecast -Default Mode
6 Forecast icons when not connected: Sunny, Partly Sunny, Clouds, Rain, T-Storms, Snow (remote temperature below 0C Rain to T-Storm forecast)



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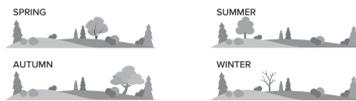
When connected there are additional Forecast Icons. Below are the images and Descriptions to match AccuWeather Forecasts.



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Seasonal changes in the Trees

The tree foliage will change seasonally. The dates are programmed into the weather station for automatic change.
Spring: March 20th – June 20th
Summer: June 21st – Sept. 20th
Autumn: Sept. 21st – Dec 20th
Winter: Dec 21st – Mar 19th



Low Battery Indicator

- Low battery by Outdoor Temperature, replace batteries in the Add-On TH sensor.
- Low battery by Wind -> replace batteries in the Wind/TH sensor.
- Low Battery by Time -> replace batteries in station.
- Low Battery by Extra Sensor -> replace batteries in extra sensor.

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, this device will connect to the 2.4GHz band when connecting to Wi-Fi.
- 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:

- 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)
- Primary Power: 5.0V AC Adapter (included)
- Battery Backup: 1 "CR2032" Coin Cell Battery (included)
- Station Dimensions: 20.8cm L x 3.14cm 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:

- Wind Speed Range: 0 to 178 km/h (0 to 111 mph)
- Degrees of Wind Direction: 359° with 16 Cardinal Directions
- Wind Speed Power Requirements: 3 "AA" batteries
- Outdoor Temp. Range: -40°C to 60°C (-40°F to 140°F)
- Outdoor Humidity Range: 10 to 99%RH
- Transmission Frequency: 868MHz
- Transmission Distance: 121.92 Meters

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- Update Interval: Every 31 Seconds
- LTV-WSDTH04 Sensor Dimensions: With Bracket: 34cm L x 19.8cm W x 24.6cm H No Bracket: 23.8cm L x 19.8cm W x 17.7cm H

CAUTION:

Risk of fire or explosion or defeat the safeguard of equipment if the battery is replaced by an incorrect type. Replace only with the same or equivalent type. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. High or low extreme temperatures or low air pressure at high altitude that the battery can be subjected to during use, storage or transportation. Leaving the battery in an extremely high temperature and/or low high air pressure surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.



WARNING

This product contains a button battery. 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. 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.

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 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.

LIABILITY DISCLAIMER

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local or regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user.

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This product must however not be thrown in general rubbish collection points.

- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.

ABOUT AC/DC POWER SUPPLY

Do not use the device: ABOUT AC/DC POWER SUPPLY

- if the power supply or the power cable is damaged,
- in the event of a malfunction,
- if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply. Do not disassemble the power supply, do not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, kitchen sink, swimming pool, in a wet basement, or other damp locations. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance. Connect the power supply into an easily accessible DC outlet. Ensure that the power cord can not be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended for use by people (including children) whose physical, sensory or mental capabilities are reduced, or people without experience or knowledge, unless they could benefit by the through a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally and especially if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer.

The socket-outlet must be installed near the equipment and must be easily accessible.



RED DIRECTIVE 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU

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