

LA CROSSE®
TECHNOLOGY

Wireless **Color** **Weather Station**



SET UP GUIDE

MODEL: M73170

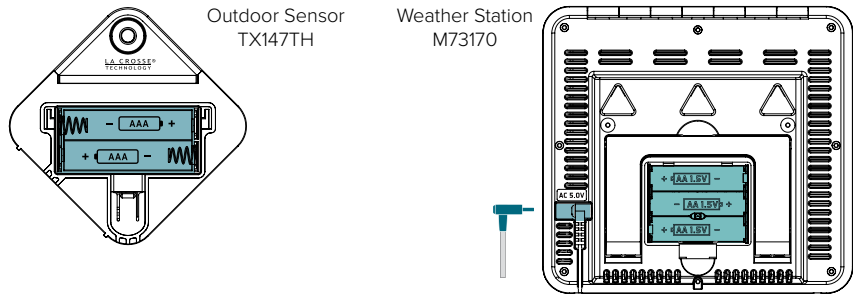
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Power Up

1. Insert 2-AAA batteries into your Outdoor Sensor.
2. Insert the 5V Power Adapter into an outlet, and then plug it into the Power Jack on the back of the station. Optional: Insert 3 -AA batteries to backup time and date.
3. Once the sensor is reading your station, place it outside in a shaded location to protect it from the sun's heat.

Watch our sensor mounting video: bit.ly/th_sensor_mounting



Atomic Time

- Your station will automatically search for the Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press and release the **SET/ATOMIC** button to manually start or stop a search for the WWVB Atomic Time Signal.
- The Tower Icon (📶) will flash while searching, and remain solid on screen when the WWVB Signal is received.
- For information about WWVB Atomic Time visit: bit.ly/atomic_time

Settings Menu

1. Hold the **SET/ATOMIC** button until the display changes to enter the Settings Menu.
2. Press and release the **+/-** buttons to adjust values.
3. Press and release the **SET/ATOMIC** button to confirm values and move to the next setting.
4. Press and release the **LIGHT** button at any time to save and exit.

Settings Menu Order:

- Greeting
- Language
(English, Spanish, French, German)
- Beep ON/OFF
- Atomic ON/OFF
- DST: AUTOMATIC DST / NO DST / ALL YEAR DST
(Change Spring/Fall) / (Standard Time all year) / (DST all year)
- Time Zone
- 12HR/24HR Time
- Hour
- Minute
- Seconds
- Year
- Month
- Date
- Fahrenheit/Celsius
- Decimal ON/OFF
(Temperature Reading)
- Pressure: InHg / hPa
- Pressure number setting
- Thank you

ALERTS	TEMP.	-	SET/ ATOMIC	+	HEAT INDEX/ DEW POINT	LIGHT
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7 Time Zones

ATLANTIC
EASTERN
CENTRAL
MOUNTAIN
PACIFIC
ALASKA
HAWAII

Language: The language selected in this menu will control other menu items, as well as your full weekday readout.

Atomic OFF: When Atomic OFF is selected, you will move directly to 12/24 Hour setting.

DST: Select Automatic ON for correct daylight saving time adjustments.

Weekday: Will set automatically when your Year, Month, and Date are set.

Adjustable Backlight

- Press and release 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 until the display changes to enter the Auto-Dim Settings Menu.
2. Press and release the **+/-** buttons to turn the Auto-Dim feature on or off. Press **LIGHT** to confirm.
3. Press and release the **+/-** buttons to adjust the starting hour. Press **LIGHT** to confirm.
4. Press and release the **+/-** buttons to adjust the stopping hour. Press **LIGHT** to confirm and exit.



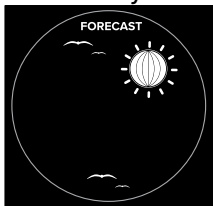
Note: Only the starting and stopping hours can be set.

Forecast Icons

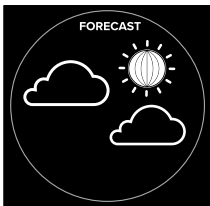
- The forecast icons use the station's internal barometer to predict conditions to come within the next 12 hours.
- For the most accurate forecasts, allow 7-10 days for station calibration.
- The Snow Icon will show when temperatures are below 32°F (0°C) and rain or storms are predicted.
- When the forecast is Sunny or Clear you will see Animated Birds from 7:00am to 6:59pm and Animated Stars from 7:00pm to 6:59am.
- For more info on how these icons work, visit: bit.ly/forecast_vid

Note: At elevations above 6,200 feet your forecast icons may not change.

Sunny



Partly Cloudy



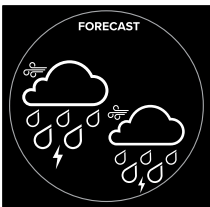
Clouds



Rain



T-Storms



Snow



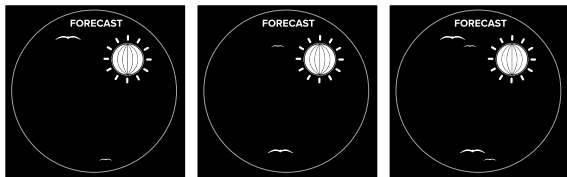
Forecast Animation

When a sunny or clear forecast is predicted, you will see:

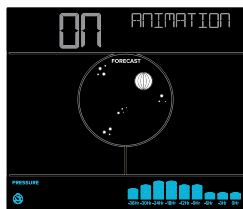
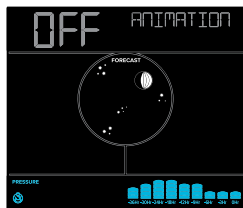
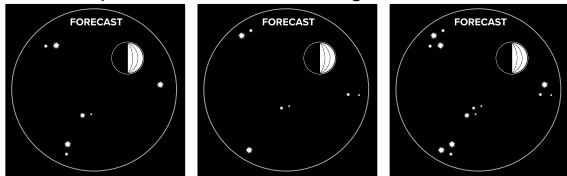
Animated Birds between 7:00am-6:59pm or Animated Stars from 7:00pm-6:59am. The animation will be in 3 stages and last for 2 seconds each then repeat.

Animation Sequence

Birds 7:00am to 6:59pm with sunny forecast.



Stars 7:00pm to 6:59am with clear nighttime forecast.



Turn animation off:

- Press and release the **+** (**PLUS**) button to turn animation off.
- Press and release the **+** (**PLUS**) button again to turn animation on.
- This will affect animation on the Pressure History Graph as well.

Note: When the animation is off, the Pressure History Graph will not scroll and all birds or stars will be solid during sunny or clear predictions.

Pressure

Pressure History Graph

- Read from left to right, the Pressure History Graph indicates the rise and fall in air pressure over the past 36 hours.
- The “0Hr” on the horizontal axis indicates the current hour, thus the current air pressure also.
- At every full hour, the current air pressure is used as a basis for the display of a new graph bar.



Scrolling Graph

- The graph will scroll continually to provide visual interest.
- Press and release the + **(PLUS)** button to turn the scrolling (animation) off.
- Press and release the + **(PLUS)** button again to turn the scrolling (animation) on.
- This will affect the animation of Birds and Stars as well.

Pressure Number

Your Relative Pressure reading will come from your station’s internal barometer. Allow up to 10 days for automatic calibration or set the pressure number manually within the station’s Settings Menu.

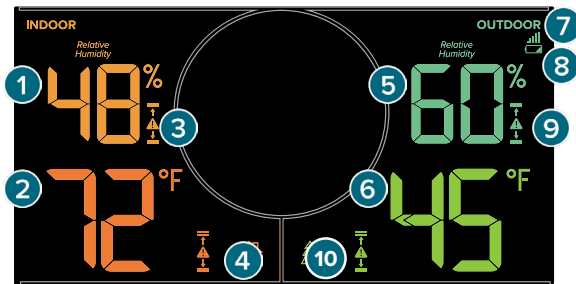


Moon Phase

The moon phase is based on the Lunar Calendar and the year, month, and date settings. Moon Phase will show from 7:00pm to 6:59am regardless of the forecast.



Temperature & Humidity Icons



1. INDOOR HUMIDITY

Current Indoor Humidity.

4. TEMP. ALERT ICONS

Shows an Alert is armed.

7. RECEPTION ICON

Indicates if the station is receiving data from the sensor.

2. INDOOR TEMPERATURE

Current Indoor Temp.

5. OUTDOOR HUMIDITY

Current Outdoor Humidity.

8. LOW BATTERY ICON

Low Battery in Outdoor Sensor

3. HUMIDITY ALERT ICONS

Shows an Alert is armed.

6. OUTDOOR TEMPERATURE

Current Outdoor Temp.

9. HUMIDITY ALERT ICONS

Shows an Alert is armed.

10. TEMP. ALERT ICONS

Shows an Alert is armed.

History Records

From normal time display, press and release the **TEMP** button to toggle through indoor/outdoor temperature and humidity records with time and date stamps.

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



Resetting Individual Records

1. Press and release the **TEMP** button to view the value you'd like reset.
2. Hold the **(-) MINUS** button until dashes appear, indicating that value has been reset to your current readings.



Heat Index and Dew Point Temperature

Press and release the **HEAT/DEW** button to view Outdoor Heat Index and Dew Point Temperature.



Customizable Alerts

Setting Custom Alerts




1. Hold the **ALERTS** button until the display changes to enter the Alert Settings Menu.
2. Press and release the **+/-** buttons to activate/deactivate and adjust alerts settings. Press **ALERTS** to confirm your selection.
3. Your programmed alerts are active when the  and  icon appear on the LCD.



Alerts Setting Order

Outdoor Low Temperature • Outdoor High Temperature • Outdoor Low Humidity
Outdoor High Humidity • Indoor Low Temperature • Indoor High Temperature
Indoor Low Humidity • Indoor High Humidity

Activating/Deactivating Alerts


When in the Alerts Settings Menu, use the **+/-** buttons to activate or deactivate alerts. Indicated by the    Alert Icons in that section.

Alert Sounds

- When an alert value is reached, the station will beep 5 times each minute until out of the alert range. Press any button to stop the alert sound.
- The Alert Icon will remain flashing until out of the alert range.

Search for Outdoor Sensor

If you are seeing “NO” or dashes for your outdoor readings, please try the following steps:

1. Hold the **TEMP** button to search for your outdoor sensor. The Reception Indicator  will begin to animate.
2. If after 3 minutes the sensor still isn't connected, bring the sensor inside, install fresh batteries, then hold the **ALERTS** and **LIGHT** button together to restart the station.
3. If your outdoor data is still not appearing after these steps, please contact our support staff. For additional help visit: bit.ly/basic_restart

Care & Maintenance

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- Do not mix Alkaline, Lithium, Standard, or Rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this product.
- Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment, please check the internet or your local phone directory for local recycling centers and/or follow local government regulations.

Specifications

Weather Station (M73170)

Temperature Range: 32°F to 122°F (0°C to 50°C)

Humidity Range: 10% - 99% RH

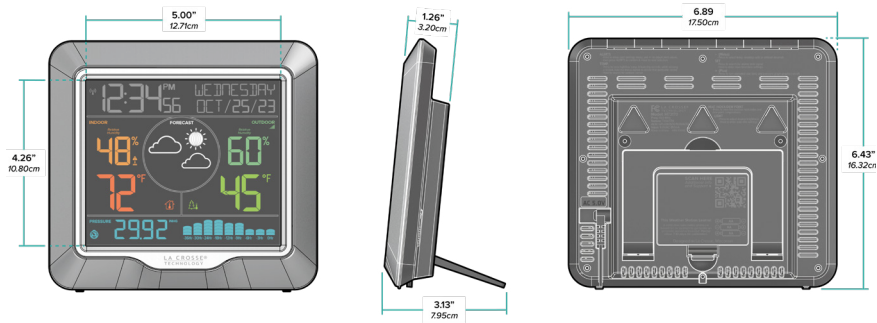
Relative Pressure Range: 23.62 to 32.48 inHg (800 to 1100 hPa)

Power Requirements: 5-volt power adapter (included) GPU280500150WAOO

The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Battery Backup: 3-AA batteries (not included)

Dimensions: 6.89 in. L x 3.13 in. W x 6.43 in. H (17.50cm L x 7.95 cm W x 16.32 cm H)



Outdoor Sensor (TX147TH)

Power Requirements: 2 "AAA" batteries (not included)

Battery Life: Up to 12 months

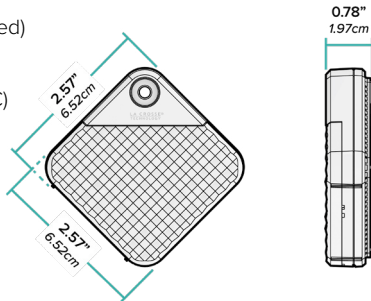
Temperature Range: -40°F to 140°F (-40°C to 60°C)

Humidity Range: 10% to 99% RH

Transmission Range: 330 feet (100meters)
open air, 433MHz

Update Interval: About every 51 Seconds.

Dimensions: 2.57" L x 0.78" W x 2.57" H
(6.52cm L x 1.97cm W x 6.52cm H)



Stay in Touch!

Ask questions, watch setup videos, and provide feedback on our social media outlets. Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.



We're Here to Help

If you require additional assistance, get in touch with our friendly customer support team based in La Crosse, WI.

Phone: 1.608.782.1610

Online: bit.ly/contact_techsupport

Self Help: bit.ly/m73170_support

Our knowledgeable customer support team is available:
Mon-Fri 8am-6pm CST

SCAN HERE
*Additional Info.
and Support ▼*



Warranty & Patents

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

For Full Warranty Details, Visit: www.lacrossetechnology.com/pages/warranty

Patents: www.lacrossetechnology.com/pages/patents

California Statement

CA WARNING:

This product can expose you to chemicals including acrylonitrile, butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov

FCC Statement

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.
- 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.

This device complies with Part 15 of the FCC Rules. 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!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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DOUBLE YOUR WARRANTY



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bit.ly/m73170_register

to register your product and double the standard 1-year warranty for free by opting to receive occasional product emails.