

LA CROSSE®
TECHNOLOGY

Wireless **Color** Weather Station



SETUP GUIDE

MODEL: M71633

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Power Up

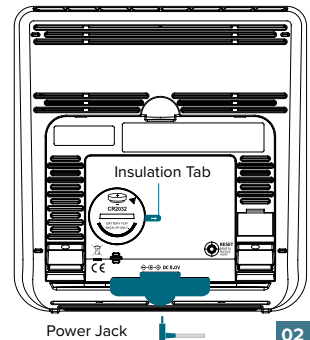
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Plug the 5V Power Adapter into an outlet and then into the Power Jack at the bottom of the Weather Station.
3. Remove the Insulation Tab from the station's battery compartment.
4. Use the instructions on page 03 to set your time, date, and other settings.
5. Once the sensor reads on 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

Outdoor Sensor
TX141TH-Bv4



Weather Station
M71633

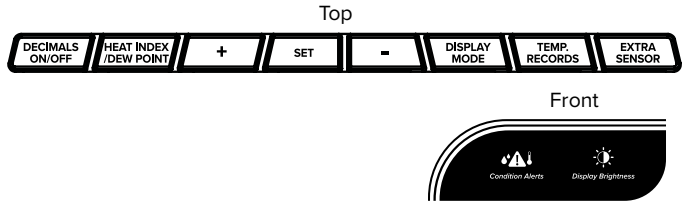


Settings Menu

1. Hold the **SET** 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** button to confirm values and move to the next setting.
4. Press and release the **DECIMAL ON/OFF** button at any time to save and exit.

Settings Menu Order:

- Greeting
- Beep ON/OFF
- 12HR/24HR Time
- Hour
- Minute
- Seconds
- Year
- Month
- Date
- Fahrenheit/Celsius
- Decimal ON/OFF
(Temperature Reading)
- Pressure: InHg / hPa
- Pressure Number Setting
- Thank you



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

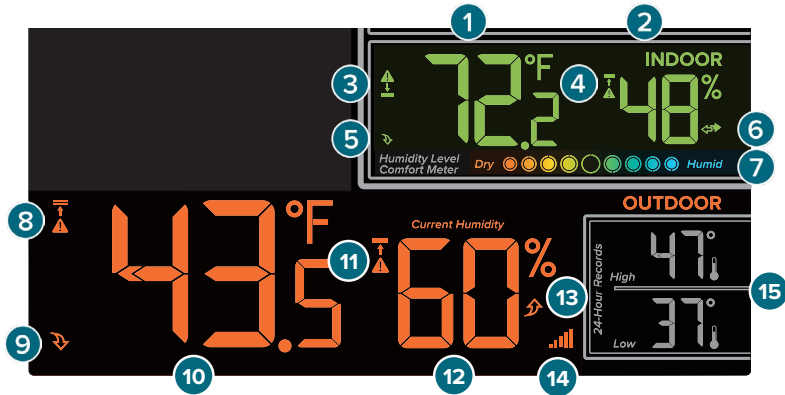
Decimals ON/OFF (Temperature Reading)

Press and release the **DECIMAL ON/OFF** button to quickly select to view the Temperature Decimals or to hide them on the station display.

This can also be selected in the Settings Menu above.



Temperature & Humidity Icons



1. INDOOR TEMPERATURE

Current Indoor Temp.

2. INDOOR HUMIDITY

Current Indoor Humidity.

3. TEMP. ALERT ICONS

Shows an Alert is armed.

4. HUMIDITY ALERT ICONS

Shows an Alert is armed.

5. TEMP. TREND ARROW

Shows Temperature Trend over the past three hours.

6. HUMIDITY TREND ARROW

Shows Humidity Trend over the past three hours.

7. HUMIDITY COMFORT METER

Empty circle indicates the Humidity Comfort Level

8. TEMP. ALERT ICONS

Shows an Alert is armed.

9. TEMP. TREND ARROW

Shows Temperature Trend over the past three hours.

10. OUTDOOR TEMPERATURE

Current Outdoor Temp.

11. HUMIDITY ALERT ICONS

Shows an Alert is armed.

12. OUTDOOR HUMIDITY

Current Outdoor Humidity.

13. HUMIDITY TREND ARROW

Shows Humidity Trend over the past three hours.

14. RECEPTION ICON

Indicates the station is receiving data from the sensor.

15. 24 HOUR HIGH/LOW RECORD

Rolling 24-hour Temperature or Humidity High and Low record.

History Records

From normal time display, press and release the **TEMP. RECORDS** button to toggle through outdoor/indoor 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. RECORDS** button to view the value to 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.



24-Hour High & Low Records

Press and release the **DISPLAY MODE** button to view 24-hour High and Low Records for Temperature or Humidity. The station will remain on Temperature or Humidity once selected.



Temp/Humidity Trend Arrow

The Temperature and Humidity Trend Arrows update every 15 minutes and will reflect a change in temperature of 2°F/1°C or humidity (3%) or more over the past three hours.

- ↗ Temp/Humidity is rising
- ↔ Temp/Humidity is steady
- ↘ Temp/Humidity is falling

Customizable Alerts

Setting Custom Alerts

1. Hold the **CONDITION 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 **CONDITION 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.

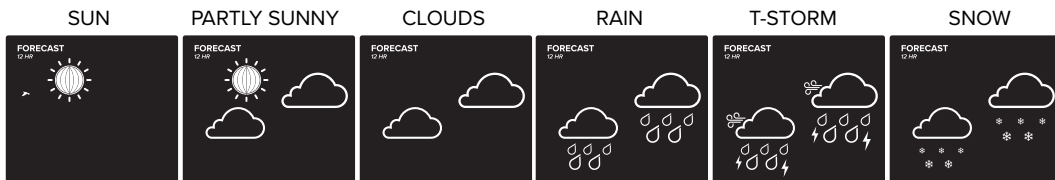
Alert Sounds

- 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.

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.
- 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.



Forecast Animation

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

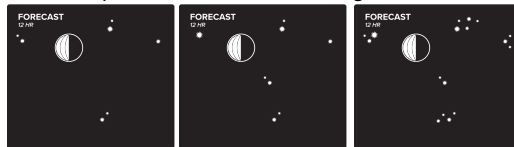
Animated Birds between 7:00am-6:59pm or Animated Stars from 7:00pm-6:59am.

Animation Sequence

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



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



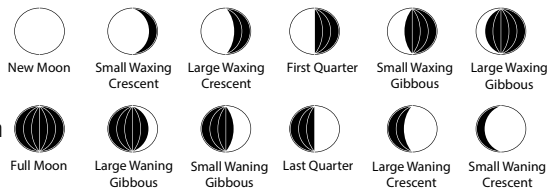
Turn animation off:

- Hold the **DISPLAY MODE** button to turn animation OFF. Hold again to turn animation back ON



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.






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.




Pressure Trend Arrow

The Pressure Trend Arrows update every 15 minutes. The arrow will reflect a change in pressure over the past three hours.

-  Pressure is rising
-  Pressure is steady
-  Pressure is falling

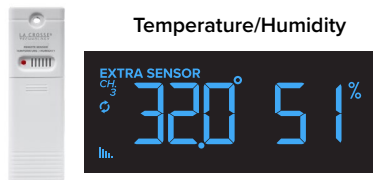
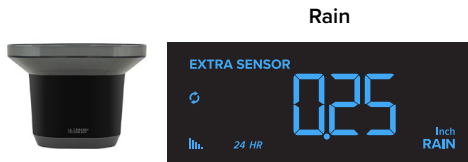
Search for Outdoor Sensor

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

1. Hold the **TEMP RECORDS** 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 **RESET** button on the back 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

Extra Sensor Area

This station can display data for an add-on Rain Gauge as well as up to 3 additional Temp and Humidity Sensors. These readings will all appear in the upper left section of the LCD in place of the pressure reading.



Purchase Add-on Sensors at: bit.ly/m71633_parts



Adding Sensors to Your Station

1. Hold the **EXTRA SENSOR** button until the Sensor Reception Indicator (📶) starts to animate.
2. 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.
3. Your sensor should connect within the next 3 minutes. The Sensor Reception Indicator will show solid on the screen when a sensor is connected.

Viewing Add-On Sensor Data

Press and release the **EXTRA SENSOR** button to toggle through all add-on sensors, full rain history, and relative pressure data. The Auto-Scroll Icon (🔄) will appear at the end of this list and, if left on, will continually cycle through add-on sensor data on your LCD.

Delete Extra Sensors

Press and release the **EXTRA SENSOR** button to view extra sensors. While viewing, hold the **- (MINUS)** button to delete that sensor.

Specifications

Weather Station (M71633)

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

Humidity Range: 10% - 99% RH

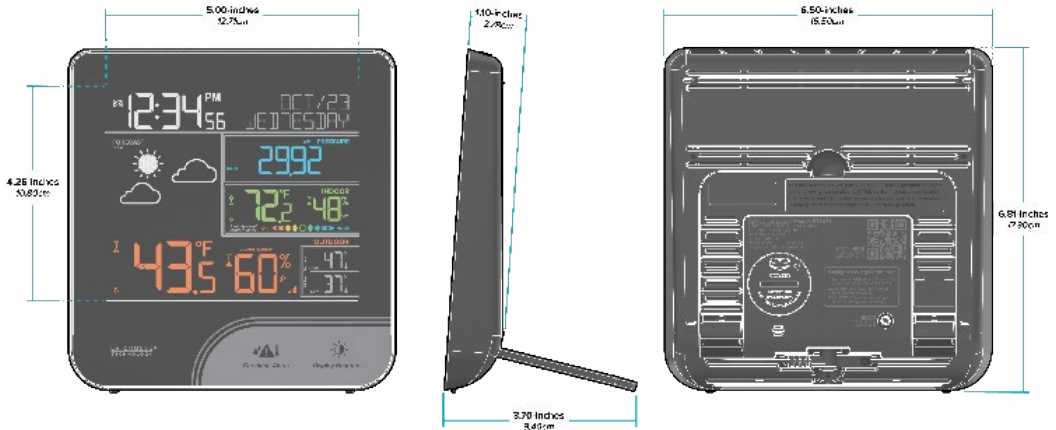
Relative Pressure Range: 23.62 to 32.48 inHg (800 to 1100 hPa)

Power Requirements: 5-volt power adapter (included) HX075-0500600-AU-01 (Required for operation)

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: 1 x CR2032 Battery (Included)

Dimensions: 6.50 in. L x 1.10 in. W x 6.81 in. H (16.50cm L x 2.78 cm W x 17.30 cm H)



Thermo-hygro Sensor (TX141TH-Bv4)

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

Humidity Range: 10% - 99% RH

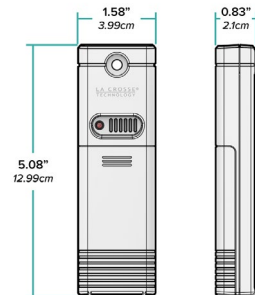
Wireless Transmission Range: Over 330 feet (100 meters) in open air RF 433MHz

Update Interval: About every 51 seconds

Power: 2-AA, LR6 batteries (not included)

Battery Life: 24+ months

Dimensions: 1.58" L x 0.83" W x 5.08" H
(3.99cm L x 2.1cm W x 12.99cm H)



WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN.**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any body part.



INGESTION HAZARD:

This product contains a button cell or coin battery.

WARNING:

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Coin cell battery type: CR2032 (3Vdc x 1).
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (140°F (60°C)) or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.
- Ensure batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



WARNING: KEEP OUT OF REACH OF CHILDREN



1. Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the esophagus.
2. If you suspect your child has swallowed or inserted a coin cell battery, immediately seek urgent medical assistance. Call a local poison control center for treatment information.
3. 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.
5. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
6. Flat batteries can still be dangerous. Even used batteries may cause severe injury or death.
7. Tell others about the risk associated with coin cell batteries and how to keep their children safe.

Replace the Coin Cell Battery

1. Use a screwdriver to turn the battery cover to the left to remove it.
2. Pull back the metal pin and gently remove the battery.
3. Insert a fresh CR2032 battery with the + side up and snap it into place.
4. Replace the battery cover and use the screwdriver to turn it to the right to lock.



WARNING: CHOKING HAZARD—Small Parts

Not for children under 3 yrs.

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/m71633_support

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

Stay in Touch!

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



SCAN HERE
Additional Info.
and Support ▼



Warranty and Patents

La Crosse Technology Ltd. provides a 1-year limited-time warranty on this product relating to manufacturing defects in materials & workmanship. Per the Song-Beverly Act, in the state of California, the warranty on this item becomes effective on the date of delivery, 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



WARNING: This product can expose you to chemicals including acrylonitrile, 1, 3-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

Scan the QR Code or visit: bit.ly/m71633_register to register your product and double the standard 1-year warranty for free by opting to receive occasional product emails.

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