LA CROSSE®
TECHNOLOGY

Wireless **Weather Station**
with **Atomic Time + Date**
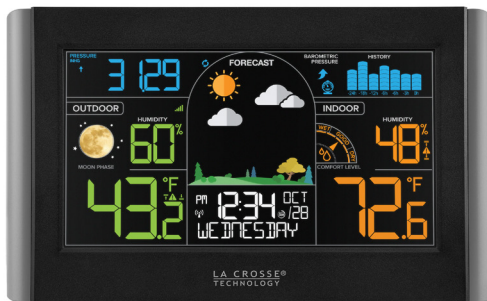
MODEL: S77925

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Power Up

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5.0V Power Adapter into a working outlet. Then insert the Power Jack end into the back of the Weather Station.
Optional: Insert 3 "AA" batteries for backup.
3. Once the sensor is reading to 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
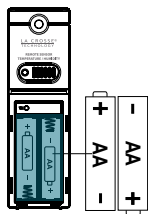
Weather Station
S77925
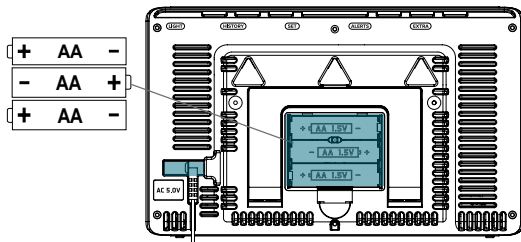
Settings Menu

1. Hold the **SET** button to enter the Settings Menu.

2. Use the **+/-** buttons to adjust values.

3. Press **SET** to confirm values and move to the next setting.

4. Press 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 ON/ALWAYS ON/ALWAYS OFF
  (Change Spring/Fall) (Standard Time all year) (DST all year)
- Time Zone
- 12HR/24HR
- Hour
- Minute
- Year
- Month
- Date
- Fahrenheit/Celsius
- Pressure: InHg / hPa
- Pressure number setting

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.

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 the **SET** 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

Adjustable Backlight

- 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.

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

Indoor Comfort Level

Using relative humidity, these arrows will indicate your indoor comfort level. A feature that can help keep your home safe and comfortable.

10%RH to 25%RH	26%RH to 39%RH	40%RH to 75%RH	76%RH to 83%RH	84%RH to 99%RH

Note: Indoor Humidity may not change frequently.

Moon Phase

The moon phase is based on the Lunar Calendar and the year, month, and date settings.

New Moon	Small Waxing Crescent	Large Waxing Crescent	First Quarter	Small Waxing Gibbous	Large Waxing Gibbous

Full Moon	Large Waning Gibbous	Small Waning Gibbous	Last Quarter	Large Waning Crescent	Small Waning Crescent

Seasonal Foliage

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

Forecast Icons

• The forecast icons use the station's internal barometer to predict conditions to come within the next 12 hours. For more info, watch our video here: bit.ly/forecast_vid.

• The Snow Icon will show when temperatures are below 32°F (0°C) and rain or storms are predicted.

• The Sun Icon will show in daylight hours (7am to 6:59pm) and the Moon Icon will show during nighttime (7pm to 6:59am) for clear or partly clear forecasts.

Seasonal Trees Changes
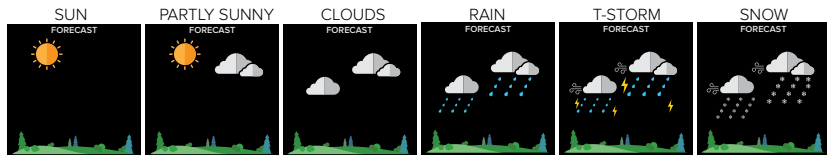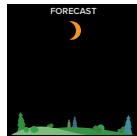

Spring (March 20th to June 20th)

Summer (June 21st to Sept. 20th)

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

Winter (Dec. 21st to March 19th)

| SUN	PARTLY SUNNY	CLOUDS	RAIN	T-STORM	SNOW

Pressure

Pressure Number
Your Relative Pressure reading will come from your station's internal barometer. Allow up to 10 days for automatic calibration. Or you can program your local pressure value in the Settings Menu. The arrows on the left represent rising and falling tendency.

Pressure History Graph
Read from left to right, the Pressure History Graph indicates the rise and fall in air pressure over the past 24 hours.
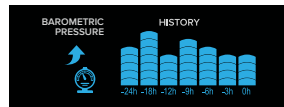
History Records

From normal time display, press and release the **HISTORY** 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
- Heat Index
- Dew Point

Resetting Individual Records

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

Note: When an add-on Rain Sensor is connected, the Rain History will show first when the HISTORY button is pressed. There is no history for add-on Temperature/Humidity sensors.

Rain History: 1 Hour, 24 Hours, 7 Days, 1 Month, Year, and Total.

Customizable Alerts

Setting Custom Alerts

1. Hold the **ALERTS** button until the display changes to the Alert Settings.
2. Use 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.
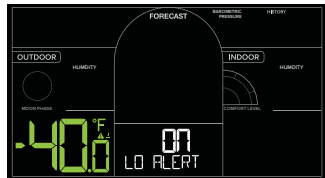
Alerts Setting Order

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 ⚠ icons in that section.

Alert Sounds

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

Extra Sensor Area

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

Pressure (default)	Rain	Temperature/Humidity

Add Extra Sensors:

1. Install batteries into your extra sensor(s).

Note: For Temp/Humidity sensors, be sure to select different channels (1,2,3) before you insert batteries.

2. Hold the **EXTRA** button on the station until the Reception Indicator 📶 starts to animate. This will start a search for your Extra Sensors.

3. Your sensor(s) should connect within the next few minutes. Press the **EXTRA** button to cycle through Extra Sensor and Pressure data. The Auto Scroll Icon 🔄 will appear when activated.

It's possible the station will pick up a neighboring sensor. This cannot be deleted. Press and release the **EXTRA** button until the Auto-scroll Icon ♻ disappears. Then press and release the **EXTRA** button to what you wish to view. Station will stay on that reading.

Purchase Extra Sensors:
Visit bit.ly/s77925_parts or scan the QR code to find and purchase compatible add-on sensors.

Search for Outdoor Sensor
If you are seeing "NO" or dashes for your outdoor readings, please try the following steps:
 1. Hold the **+** 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 next to the display and remove power from both the sensor and station.
 3. Press any button on the station 20 times and leave the parts sit for a few moments with the power off.
 4. Install a new set of alkaline batteries into the sensor, then into your station.
 5. If your outdoor data is still not appearing after these steps, please contact our support staff. For additional help visit: bit.ly/basic_restart.

Low Battery Indicator
- Low Battery Icon ▯ by Outdoor Temperature, replace batteries in the Outdoor Sensor.
- Low Battery Icon ▯ by Indoor Temperature, replace batteries in the Weather Station.
- Low Battery Icon ▯ in the Extra Area, replace batteries in sensor that is showing at the time.

Button Functions

ALERTS	EXTRA	+	SET	-	HISTORY	LIGHT

ALERTS	Hold to enter Alert Settings. **Alerts:** Press to move to next item.
EXTRA	Press to view Pressure or Extra Sensors (if added). Hold to search for all Extra Sensors.
+ (PLUS)	Hold to search for sensor in Outdoor Sensor Area. **Settings:** Press to increase values. **Alerts:** Press to arm/disarm alerts.
SET	Hold to enter Settings Menu. **Settings:** Press to confirm and move forward.
- (MINUS)	**Settings:** Press to decrease values. **Alerts:** Press to arm/disarm alerts. **History:** Hold to reset History Records.
HISTORY	Press to view History Records.
LIGHT	Press to adjust backlight. Hold to enter Auto Dim Settings.
ALERTS & LIGHT	Hold to Factory Reset station.

Note: When programming your station, press or hold one button at a time.

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 Instgram.

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/s77925_support

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

Warranty & Patent Info
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/support
Patents: www.lacrossetechnology.com/patents

Care & Maintenance

Battery Replacement Instructions
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 battteries.
- 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.

California Residents

⚠ **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

Specifications

Weather Station (S77925)
- 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) AC6: GPU280500150WAOO
 Optional: 3 "AA" LR6 Batteries (not included)

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.

- Dimensions: 8.98" L x 1.14" W x 5.43" H (22.8cm L x 2.9cm W x 13.8cm H)
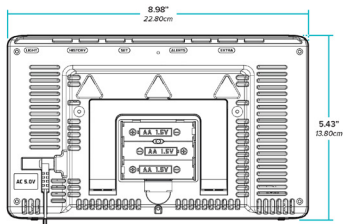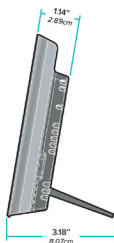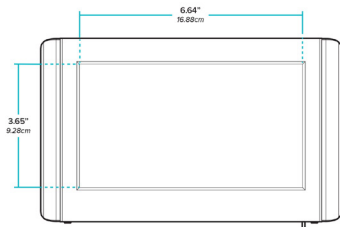
Outdoor Sensor (TX141TH-Bv4)
- Temperature Range: -40°F to 140°F (-40°C to 60°C)

- Humidity Range: 10% - 99% RH

- 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: Over 24 months

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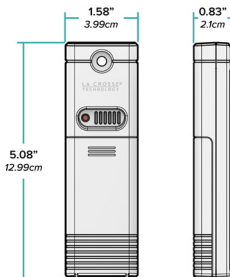
FCC Statement

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.

LA CROSSE®
TECHNOLOGY

DOUBLE YOUR WARRANTY

Scan the QR Code or visit: bit.ly/s77925_register
to register your product and double the standard
1-year warranty for free by opting to recieve
occasional product emails.

Scan Here