

# WIRELESS RAIN STATION

WITH INDOOR/OUTDOOR TEMP + HUMIDITY

## QUICK START GUIDE

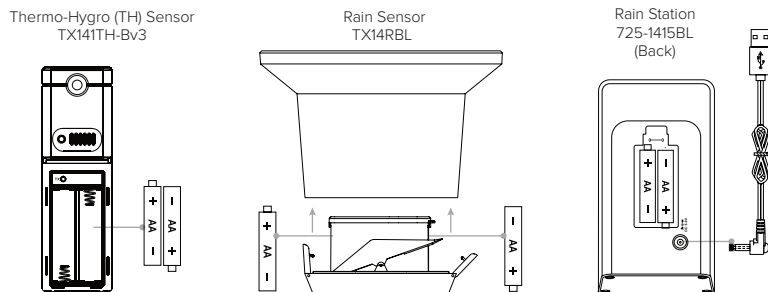


MODEL #: 724-1415BL  
DC: 012519

### POWER UP

1. Insert 2-AA batteries into your TH Sensor.
2. Insert 2-AA batteries into your Rain Sensor.
3. Insert 2-AA batteries into your Rain Station Display.
4. Configure Basic Settings.

**Note:** Use the USB Power Cord for constant backlight.



### POSITION SENSORS

Once the sensors are reading to your Rain Station:

#### TH Sensor

- Place your TH Sensor outside in a shaded location to protect from sun's heat.
- Watch mounting video: [bit.ly/TH\\_SensorMounting](http://bit.ly/TH_SensorMounting)

#### Rain Sensor

- Place your Rain Sensor in an open area, level, and preferably off the ground for the most accurate rain readings.
- Watch mounting video: [bit.ly/Rain\\_SensorMounting](http://bit.ly/Rain_SensorMounting)

### SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Use the + or – button to adjust, and SET to confirm.
3. Press the LIGHT button at any time to exit.

#### Settings Menu Order:

- Language (English, Español, Français)
- Beep ON/OFF
- 12/24 Hour Format
- Hour
- Minutes
- Year
- Month
- Date
- Temperature: Fahrenheit/Celsius
- Rainfall: Inches/Millimeters
- Rainfall: AVERAGE/HIGH/LOW

**Note:** Weekday will set automatically when Year, Month and Date are set.

**Note:** This final setting is only used to define changes to the Flower Icon 🌱. See chart for details.

### FLOWER ICON

In most regions, the AVERAGE Rainfall Setting will work just fine. However, if you're in a region that has higher or lower than average rainfall per year, make sure to select the appropriate setting in the Settings Menu. This will adjust how your Flower Icon animates to changing rain conditions.

The Flower Icon will update at 12AM each day, or at the start of any rain event. See chart for details.

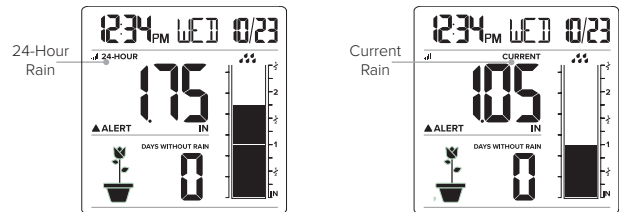
### Flower Icon Chart

ICON	Low Regional Rainfall	Average Regional Rainfall	High Regional Rainfall
	7+ days of Rain	4+ days of Rain	4+ days of Rain
	0-24 Days Without Rain & 0-6 Days of Rain	0-9 Days Without Rain & 0-3 Days of Rain	0-6 Days Without Rain & 0-3 Days of Rain
	25-49 Days Without Rain	10-14 Days Without Rain	7-10 Days Without Rain
	50-99 Days Without Rain	15-19 Days Without Rain	11-17 Days Without Rain
	100+ Days Without Rain	20+ Days Without Rain	17+ Days Without Rain

## RAINFALL READINGS

**24-Hour Rain:** A running total of the rainfall accumulated in the past 24 hours. This is the station’s default reading.

**Current Rain:** At the start of a new rain event, the CURRENT Rainfall Reading will automatically appear. After 15 minutes of no additional rain, the station will return to the 24-Hour Rain Display.



## RAIN HISTORY

Press and release the HISTORY button to toggle through Rainfall History Readings:

1 HOUR • 24 HOURS • 7 DAYS • MONTH • YEAR • TOTAL

## SEARCH FOR SENSORS

- If either sensor loses connection, the station will show NO after 30 minutes of no reception.
- The station will automatically search for 3 minutes every hour to try and reestablish the sensor connection.
- To manually search for the sensors, hold the PLUS (+) button until the Reception Icon begins to animate.

## LOW BATTERY INDICATORS

Individual Station/Sensor Low Battery Indicators will let you know which batteries to replace.

## BUTTONS & FUNCTIONS

+	-	HISTORY	SET	LIGHT
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BUTTON	FUNCTION
+	Press to toggle between Indoor and Outdoor Temperature/Humidity readings. Hold to search for the TH and Rain Sensors. When viewing Rain History (Month), press to view your past 12 months of rain data.
-	When viewing Rain History, hold to reset individual History Records.
HISTORY	Press to view Rain History (1 Hr, 24 Hr, 7 Days, Month, Year, Total) Hold to set Rain Alert.
SET	Hold to enter the Settings Menu. Press to confirm settings in the Settings Menu.
LIGHT	Battery Power Only: Press for a 10 second backlight. When using the USB Power Cord: Press to adjust backlight brightness. Hold to select Auto Dim settings.
+ & LIGHT	Hold to factory reset Rain Station.

## AUTO DIM BACKLIGHT

When using the USB Power Cord, have your station automatically dim its backlight during set hours.

### Auto Dim Settings

1. Hold the LIGHT button to enter Auto Dim Settings.
2. Use the + or – button to turn the Auto Dim Setting ON (or OFF).
3. Press the LIGHT button to move to Auto Dim START TIME setting.
4. Use the + or – button to adjust your Auto Dim starting hour.
5. Press the LIGHT button to confirm and move to Auto Dim STOP TIME setting.
6. Use the + or – button to adjust your Auto Dim stopping hour.
7. Press the LIGHT button to confirm and exit.

**Note:** Auto Dim Icon will show when active.

## WE’RE HERE TO HELP!

If you require additional support, call our friendly customer support representatives based out of our office in La Crosse, Wisconsin.

Phone: 1.608.782.1610

Or fill out our online support request form here: [bit.ly/contact\\_techsupport](http://bit.ly/contact_techsupport)

Our knowledgeable customer support team is available: Monday-Friday, 8AM–6PM CST.

## JOIN THE CONVERSATION

Ask questions, watch detailed setup videos, and provide feedback on our social media outlets!



## SPECIFICATIONS

**Rain Station** (724-1415BL)

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

**Indoor Humidity Range:** 10%RH to 99%RH

**Primary Power:** 2 “AA” Alkaline Batteries (sold separately)

USB Power Cord Included (USB180-P11W) for use with external adapter

**Dimensions:** 3.24”L x 2.16”W 5.98”H  
(8.23 cm L x 5.48 cm W x 15.19 cm H)

**TH Sensor** (TX141TH-Bv3)

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

**Outdoor Humidity Range:** 10%RH to 99%RH

**Wireless Range:** Over 330 Foot (100 meter)

**Requires:** 2 “AA” Alkaline Batteries (sold separately)

**Dimensions:** 1.57”L x 0.82”W 4.94”H  
(3.98 cm L x 2.08 cm W x 12.98 cm H)

**Rain Sensor** (TX14RBL)

**Rain Range:** 0 to 393.6 inches (0 to 999.9 cm)

**Wireless Range:** Over 330 Foot (100 meter)

**Requires:** 2 “AA” Alkaline Batteries (sold separately)

**Dimensions:** 7.14”L x 3.43”W 4.94”H  
(18.13 cm L x 8.72 cm W x 12.54 cm H)

## WARRANTY 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](http://www.lacrossetechnology.com/support)

## 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 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.

## 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase separation between equipment & receiver.
- Consult the dealer or an experienced radio/TV technician for help.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

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!

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.

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**WARNING:** This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)