

LA CROSSE®
TECHNOLOGY

R.G.BRIGHT LED WALL CLOCK

WITH OUTDOOR TEMPERATURE AND UNDERGLOW



SETUP GUIDE

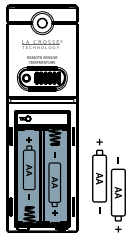
MODEL: S69548

Power Up

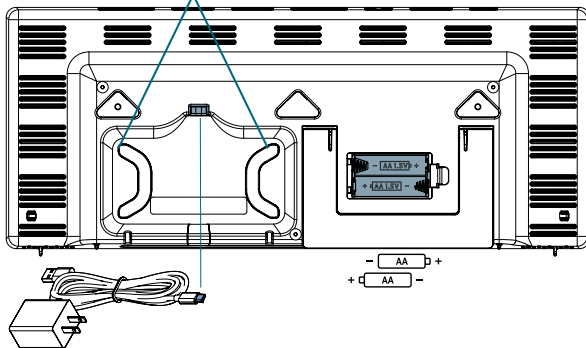
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the USB-A end of the power cord into the included brick. Insert the brick into an outlet. Next, insert the USB-C end into the back of the clock. Extra cord may be secured with the cord management on the back of the clock. **Optional:** Insert 2-AA batteries for backup.
3. Once the sensor is reading your Clock, place the sensor outside.

Watch our sensor mounting video: bit.ly/th_sensor_mounting

TX141-Bv4
Outdoor Sensor



Cord Management
S69548
R.G. Bright Clock



Settings Menu

1. Hold the **DISPLAY MODE/SET** button until the display changes to enter the Settings Menu.
2. Use the **+** or **-** button to adjust the flashing values.
3. Press and release the **DISPLAY MODE/SET** button to confirm and move to the next item.
4. Press the **SNOOZE/BRIGHTNESS** button at any time to exit.

Settings order:

- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit/Celsius



Weekday: Weekday will adjust as the Year, Month, and Date are set.

Flashing Colon: From the normal time display, hold the **—(Minus)** button to start or stop the colon flashing between the hour and minutes.

Custom Display: Temperature, Seconds, or Auto-Scroll

Press and release the **DISPLAY MODE/SET** button to select between Outdoor Temperature, Indoor Temperature, Seconds Counting display or Auto-Scroll each item every 5 seconds.

Outdoor Temperature



Indoor Temperature



Seconds Counting




Time Alarm

Set Alarm:

1. Hold the **ALARM** button until your alarm hour begins flashing.
2. Use the **+** or **-** button to adjust the hour. Press and release the **ALARM** button to confirm and move to the alarm minutes.
3. Use the **+** or **-** button to adjust the minutes. Press the **ALARM** button one last time to confirm and exit




Activate/Deactivate Alarm:

- The alarm will activate automatically after being set.
- Press and release the **ALARM** button to deactivate or activate the alarm; "OFF" or "ON" will show briefly.
- The Alarm Icon  will show when the alarm is active.



Silence a Sounding Alarm: Press and release any button except the **SNOOZE/BRIGHTNESS** button to silence the alarm for 24 hours.

Snooze: When the alarm sounds, press the **SNOOZE/BRIGHTNESS** button to silence the alarm for 10 minutes (this can be repeated). The Alarm Icon  will flash while snoozing.

Crescendo: The alarm will sound with increasing volume and frequency for 2 minutes, then shut off automatically if not silenced.

Display Brightness

Press and release the **SNOOZE/BRIGHTNESS** button to toggle through the 4 brightness levels and OFF options, indicated with the letter “L” and associated number.

When set to OFF, the display will be fully dark.
Press and release any button to return to level 4 brightness.



Display Color Modes

Press and release the **DISPLAY COLOR** button to select between 17 different display colors. The default is Rainbow with the current Weekday highlighted in yellow.

Display Color Modes Order:

- C1 - **Rainbow** – Current Day is Yellow
- C2 - **Warm** – Current Day is Pink
- C3 - **Cool** – Current Day is Green
- C4 - **Energy** – Current Day is Cyan
- C5 - **Fire** – Current Day is Yellow
- C6 - **Sun** – Current Day is Red
- C7 - **Garden** – Current Day is Orange
- C8 - **Forest** – Current Day is Yellow
- C9 - **Twilight** – Current Day is Pink
- C10 - **Petal** – Current Day is Red
- C11 - **Red** – Current Day is Orange
- C12 - **Orange** – Current Day is Yellow
- C13 - **Yellow** – Current Day is Green
- C14 - **Green** – Current Day is Cyan
- C15 - **Cyan** – Current Day is Purple
- C16 - **Purple** – Current Day is Pink
- C17 - **Pink** – Current Day is Purple

C 17 Pink



Underglow Color Modes

The Underglow are lights below the clock that illuminate the tabletop or the wall (if wall-hanging). There are 2 animated colors and 17 stationary colors. Press and release the **UNDERGLOW COLOR** button to select mode and/or color.

Animated (Rainbow)



Animated (Temperature)



Stationary Colors (1-17)



Rainbow (default) – Full spectrum color changing from left to right. Red, to Orange, to Yellow, to Green, to Cyan, to Purple, to Pink.

Dynamic Temp. Glow - One solid color that changes according to the temperature reading from the included sensor.

>112.9°F (>45°C) Deep Red
103.9 to 112.8°F (40.0 to 44.9°C) Red
94.9 to 103.8°F (35.0 to 39.9°C) Light Red
85.9 to 94.8°F (30.0 to 34.9°C) Deep Orange
76.9 to 85.8°F (25.0 to 29.9°C) Orange
67.9 to 76.8°F (20.0 to 24.9°C) Light Orange
58.9 to 67.8°F (15.0 to 19.9°C) Deep Yellow
49.9 to 58.8°F (10.0 to 14.9°C) Yellow
40.9 to 49.8°F (5.0 to 9.9°C) Green
31.9 to 40.8°F (0.0 to 4.9°C) Light Green
22.9 to 31.8°F (-5.0 to -0.1°C) Light Cyan
13.9 to 22.8°F (-10.0 to -5.1°C) Cyan
4.9 to 13.8°F (-15.1 to -10.1°C) Blue
-4.1 to 4.8°F (-20.0 to -15.0°C) Light Purple
<4.2°F (<-20.1°C) Purple

No Sensor Connected: If the sensor was not connected, CC2, the flashing Reception 🌲 Icon and “NO” will display. No underglow light will show.

Sensor Loses Connection: If the sensor signal is lost, the underglow will stay on the last color, until signal is restored.

Stationary Colors- There are 10 gradient and 7 solid color selections for the underglow light.

Gradient Colors

- **C1-** Rainbow
- **C2-** Warm
- **C3-** Cool
- **C4-** Energy
- **C5-** Fire
- **C6-** Sun
- **C7-** Garden
- **C8-** Forest
- **C9-** Twilight
- **C10-** Petal

Solid Colors

- **C11-** Red
- **C12-** Orange
- **C13-** Yellow
- **C14-** Green
- **C15-** Cyan
- **C16-** Purple
- **C17-** Pink

Stationary Colors (1-17)



Underglow Color Brightness

Press and release the + or - button to toggle through the 4 brightness levels and OFF options, indicated with the letter “L” and associated number.





When set to OFF, press and release the **UNDERGLOW COLOR** button to return to level 4 brightness and color selection.

Battery Backup

Insert 2-AA alkaline batteries to back up your time and alarm in the event of power loss. During power loss events, the display will remain dark; however, the time will be kept, and the alarm will sound if previously activated.

Note: This clock requires the use of a power cord for full operation.

Low Battery Indicator

Low Battery Indicators for the  and the Clock  will appear when it is time to change the batteries.



Sensor Placement & Mounting

For Accurate Temperature/Humidity Measurements



- Insert a mounting screw through the hole at the top to securely mount the sensor. It can also hang from the back using a nail.
- Mount the sensor vertically in a protected well-shaded area. Keeping it out of direct weather elements such as sunlight, rain, snow, etc. will help avoid inaccurate readings.
- The wireless sensor can transmit data over 330ft (100m) in open air. Walls, floors, electronics, and other obstructions can reduce this range.
- For online video instructions, visit: bit.ly/th_sensor_mounting
- For additional protection against weather elements, a Sensor Weather Shield: bit.ly/weather-shield can be purchased separately.

Sensor Shield



*Not included

Search for Sensor

If you're seeing "NO" or dashes for your outdoor sensor reading, please try the following steps:

1. Press and hold the **PLUS (+)** button to begin a sensor search. The Reception Indicator 🌲 will flash.
2. If the sensor still isn't connected after a few minutes, bring it inside, remove the batteries, and disconnect all power to the clock.
3. Press any button on the clock 20 times and leave everything sitting for a few moments with the power off.
4. Install a new set of alkaline batteries into the sensor, then power up your clock again. If sensor data still does not appear, please contact our support staff or visit: bit.ly/basic_restart



If the sensor loses connection to the clock for any reason, the clock will show NO after 20 minutes. **NO** will be displayed for 48 hours. After 48 hours, the clock will automatically change to the indoor temp display mode.

The clock will continue to search for the outdoor sensor for 3 minutes every hour. The Reception Indicator 🌲 will flash when searching and be solid when connected.

Specifications

R.G. Bright Clock (S69548)

Time Format: 12-Hour Time

Time Digit Height: 5.00-inches (12.70 cm)

Temperature Range:

32°F to 122°F (0°C to 50°C)

Display Color Modes: 17 Stationary

Underglow Modes:

2 Animated, 17 Stationary

LED Brightness: 4 Intensity Levels + OFF

Alarm Duration: 2 Minutes

Alarm Sound: Up to 90 dBs

Snooze Duration: 10 Minutes

Construction: Plastic

Mounting Type: Wall Mount or Tabletop

Power Requirement: 5.0V USB-A to USB-C

Power Cord and Brick (Included)

Power Cord Length: 72.0-in (182.88 cm)

Optional Battery Backup: 2 "AA" Alkaline Batteries (Not Included)

Battery Life: 3+ Years with Power Cord Use

Dimensions: 16.20-in L x 1.42-in W x 6.90-in H

(41.15 cm L x 3.60 cm W x 17.53 cm H)

Temperature Sensor (TX141-Bv4)

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

Transmission Range: Over 330 feet (100 meters) in open air

Transmission Frequency: 433MHz

Update Interval: Every 51 seconds

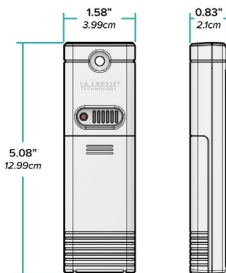
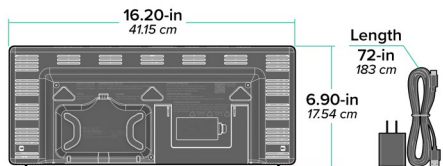
Power Requirement: 2-AA, Alkaline Batteries (Not Included)

Battery Life: 24+ months (May Vary Based on Climate)

Dimensions: 1.58-in L x 0.83-in W x 5.08-in H

(3.99 cm L x 2.10 cm W x 12.99 cm H)

DIMENSIONS



We're Here to Help

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

Self Help: bit.ly/s69548_support

Online: bit.ly/contact_techsupport

Phone: 1.608.782.1610

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.



Warranty & 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


SCAN HERE
Additional Info
and Support ▾



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 Old and New Batteries.
- Do Not Mix Alkaline, Standard, or Rechargeable Batteries.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- 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.

 **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.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher. This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences. All trademarks and patents are recognized.

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.

DOUBLE YOUR WARRANTY



Scan the QR Code or visit:

bit.ly/s69548_register

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