

La Crosse Technology WT-3181PL-Q

Instruction Manual

LA CROSSE TECHNOLOGY 18" QUARTZ INDOOR/OUTDOOR WALL CLOCK

Model: WT-3181PL-Q

INTRODUCTION

Thank you for choosing the La Crosse Technology WT-3181PL-Q Quartz Indoor/Outdoor Wall Clock. This 18-inch clock is designed to provide accurate timekeeping along with essential environmental data, including temperature and humidity. Its weather-resistant construction makes it suitable for both indoor and outdoor use. This manual will guide you through the setup, operation, and maintenance of your new clock.



Figure 1: Front view of the La Crosse Technology WT-3181PL-Q clock, showing the main clock face with hour, minute, and second hands, along with integrated thermometer and hygrometer gauges.

FEATURES

- **Quartz Step Time Movement:** Provides accurate timekeeping with manual setting capability.
- **Weather-Resistant Design:** Suitable for outdoor environments, offering durability against various weather conditions.
- **Integrated Analog Thermometer:** Displays temperature in both Fahrenheit (°F) and Celsius (°C).
- **Integrated Analog Hygrometer:** Measures relative humidity (%RH).
- **Wide Temperature Range:** Operates effectively from -10°F to 130°F (-23°C to 50°C).
- **Humidity Range:** Measures humidity from 1% to 99% RH.
- **Battery Operated:** Requires one AA alkaline battery (not included) for operation.

SETUP

1. Battery Installation

1. Locate the battery compartment on the back of the clock. It is typically covered by a circular cap.
2. Remove the battery compartment cover by twisting or sliding it open.
3. Insert one new AA alkaline battery into the compartment, ensuring the correct polarity (+ and -) as indicated inside the compartment.
4. Replace the battery compartment cover securely.



Figure 2: Rear view of the clock, highlighting the battery compartment and hanging hook.

2. Setting the Time

1. After installing the battery, locate the time setting knob on the back of the clock, usually near the battery compartment.

2. Gently turn the knob to move the clock hands clockwise until the correct time is displayed.
3. Ensure the hands are not obstructed and move freely.

3. Placement for Accurate Readings

For the most accurate temperature and humidity readings, hang the clock in a location that is:

- Out of direct sunlight.
- Away from direct heat sources (e.g., vents, heaters).
- Protected from direct rain or excessive moisture, even though it is weather-resistant.
- In an area with good air circulation.



Figure 3: The clock displayed in an outdoor setting, demonstrating typical placement.

OPERATING THE CLOCK

Reading the Time

The clock features a traditional analog display with hour, minute, and second hands. The large, clear numbers ensure easy readability from a distance.

Reading Temperature and Humidity

The clock face includes two smaller analog gauges:

- **Thermometer:** Located on the right side, this gauge displays the ambient temperature in both Fahrenheit (°F) and Celsius (°C).
- **Hygrometer:** Located on the left side, this gauge displays the relative humidity (%RH).

Allow the clock to acclimate to its environment for at least 30 minutes after placement to ensure accurate readings from the thermometer and hygrometer.

MAINTENANCE

Cleaning

To clean the clock, use a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the clock's finish or internal components.

Battery Replacement

When the clock hands begin to slow down or stop moving, it is an indication that the battery needs to be replaced. Follow the battery installation steps outlined in the Setup section to replace the AA alkaline battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock not working or hands stopped.	Dead or improperly installed battery.	Replace the AA battery, ensuring correct polarity.
Time is inaccurate.	Time was not set correctly or battery is low.	Manually reset the time. Replace battery if necessary.
Temperature/Humidity readings are inaccurate.	Clock is in direct sunlight, near a heat source, or in an area with poor air circulation.	Relocate the clock to a shaded area with good air circulation, away from direct heat or moisture. Allow 30 minutes for acclimation.

SPECIFICATIONS

Feature	Detail
Model Number	WT-3181PL-Q
Dimensions	18"W x 18"H x 2.25"D (approx.)
Weight	4.3 pounds
Power Source	1 AA alkaline battery (not included)
Time Movement	Quartz step time (manual set)
Temperature Range	-10°F to 130°F (-23°C to 50°C)
Humidity Range	1% to 99% RH
Material	Plastic frame
Indoor/Outdoor Use	Yes, weather-resistant

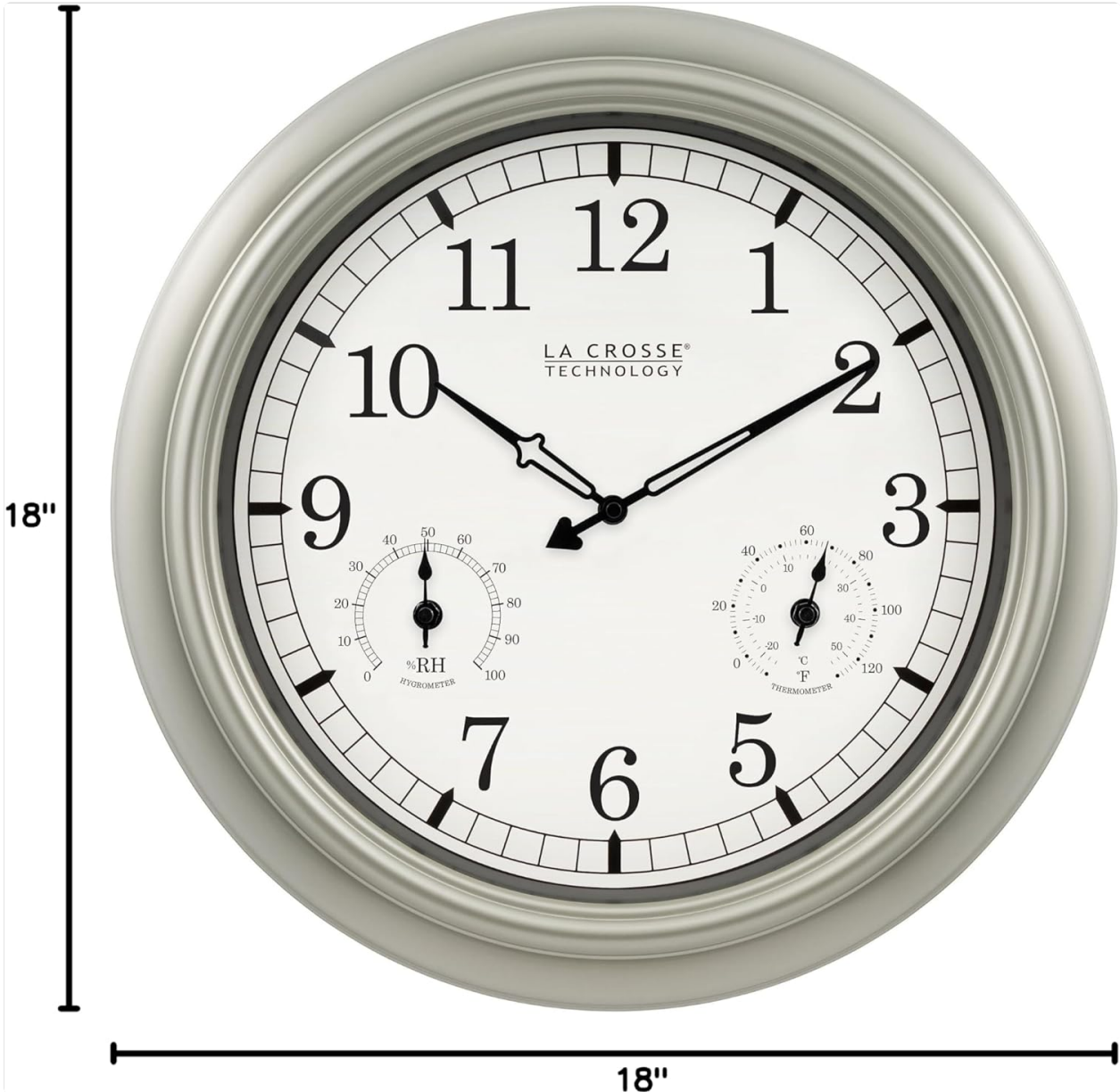


Figure 4: Dimensional diagram of the 18-inch clock.

WARRANTY AND SUPPORT

Limited Warranty

This La Crosse Technology WT-3181PL-Q clock is covered by a one-year limited warranty from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please refer to the contact information provided with your product packaging or visit the official La Crosse Technology website. When contacting support, please have your model number (WT-3181PL-Q) and proof of purchase readily available.