

La Crosse Technology 513-1417CH-INT

La Crosse Technology 513-1417CH-INT Digital Wall/Table Clock Instruction Manual

Model: 513-1417CH-INT

Brand: La Crosse Technology

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your La Crosse Technology 513-1417CH Digital Wall/Table Clock. This atomic clock features a large, easy-to-read display showing time, day of week, date, indoor/outdoor temperatures, and moon phase. It includes a wireless outdoor temperature sensor for accurate external readings and can be mounted on a wall or placed on a table using its built-in stand.

PACKAGE CONTENTS

- 1 x Digital Wall/Table Clock (Model: 513-1417CH-INT)
- 1 x Wireless Outdoor Temperature Sensor (Model: TX141-BV3)
- 1 x Instruction Manual

SETUP

1. Battery Installation

The clock and the outdoor sensor each require 2 AA batteries (not included). For optimal performance and longevity, especially in outdoor conditions, it is recommended to use Energizer Ultimate Lithium batteries.

1. Open the battery compartment on the wireless outdoor temperature sensor.
2. Insert 2 fresh AA batteries, observing the correct polarity (+/-).
3. Close the battery compartment. The sensor's LED indicator will flash once.
4. Open the battery compartment on the main clock unit.
5. Insert 2 fresh AA batteries, observing the correct polarity (+/-).
6. Close the battery compartment. The clock will power on and begin searching for the outdoor sensor signal and the WWVB atomic time signal.

2. Outdoor Sensor Placement

Place the wireless outdoor sensor in a shaded, dry location to ensure accurate temperature readings and to protect it from direct sunlight and rain. An ideal location is under an eave or a covered porch. The sensor has a transmission range of up to 300 feet (100 meters).



Image: La Crosse Technology Digital Clock with its remote outdoor temperature sensor. The sensor is shown next to the clock, indicating its wireless connection.

3. Initial Time and Date Settings

The clock is designed to automatically set the time and date via the WWVB atomic time signal. However, you can manually configure settings if needed.

1. Hold the **SET** button (located on the top edge of the clock) for 3 seconds to enter the settings menu.
2. Use the + or - buttons to adjust values.
3. Press the **SET** button to confirm adjustments and move to the next item.
4. The settings menu order is: Language (English/Spanish) > Beep ON/OFF > Atomic ON/OFF > DST ON/OFF (Daylight Saving Time) > Time Zone (PST, MST, CST, EST) > Hour > Minute > Year > Month > Date > Temperature Unit (Fahrenheit/Celsius).
5. Once all settings are confirmed, the clock will return to normal display.



Image: Rear view of the La Crosse Technology Digital Clock, highlighting the battery compartment and printed instructions for setting time, date, atomic time search, and sensor search.

4. WWVB Atomic Time Signal

The clock automatically searches for the WWVB atomic time signal from Fort Collins, Colorado. This ensures accurate timekeeping. The signal icon on the display indicates reception status. If the signal is weak, try repositioning the clock. You can manually initiate a search by pressing the **SET** button to search for the WWVB atomic time signal.

OPERATING INSTRUCTIONS

1. Display Information

The large LCD display shows:

- **Time:** Large 2.13-inch tall digits.
- **Day of Week & Date:** Automatically updated.
- **Indoor Temperature:** Current temperature inside.
- **Outdoor Temperature:** Current temperature from the wireless sensor.
- **Moon Phase:** Displays the current lunar phase.



Image: Front view of the La Crosse Technology Digital Clock, showing the large digital display with time, date, indoor temperature, outdoor temperature, and moon phase.

2. Alarm Function

The clock includes an alarm function. To set or activate the alarm:

1. Press the **ALARM** button (top edge) to view the alarm time.
2. Hold the **ALARM** button for 3 seconds to enter alarm setting mode.
3. Use the **+** or **-** buttons to adjust the alarm hour and minute.
4. Press **ALARM** to confirm each setting.
5. To activate/deactivate the alarm, press the **ALARM** button once. An alarm icon will appear/disappear on the display.
6. To snooze, press the **SNOOZE** button when the alarm sounds.

3. High/Low Temperature Records

The clock records the highest and lowest indoor and outdoor temperatures. To view these records:

- Press the **+** button to view the highest recorded temperatures (HI TEMP).
- Press the **+** button again to view the lowest recorded temperatures (LO TEMP).
- Records reset automatically at midnight every day.

MAINTENANCE

1. Battery Replacement

Replace batteries in both the main unit and the outdoor sensor when the low battery indicator appears on the display. Always replace both batteries in the sensor and clock simultaneously to ensure proper synchronization.

2. Cleaning

Use a soft, damp cloth to clean the clock and sensor. Avoid abrasive cleaners or chemicals that may damage the display or casing.

TROUBLESHOOTING

- **No Outdoor Temperature Reading:** Ensure the outdoor sensor batteries are fresh and correctly installed. Press and hold the - button on the main unit to initiate a sensor search. Move the sensor closer to the main unit to improve signal strength.
- **Incorrect Time:** Verify that the correct time zone and DST settings are selected. Ensure the clock is receiving the WWVB atomic time signal (check the signal icon). If the signal is weak, try repositioning the clock away from electronic interference.
- **Display Fading:** Replace the batteries in the main unit.

SPECIFICATIONS

Brand	La Crosse Technology
Model Number	513-1417CH-INT
Dimensions (Clock)	11.1" W x 6.61" H x 1.14" D
Dimensions (Sensor)	5.12" H x 1.57" W x 0.79" D
Power Source (Clock)	2 x AA batteries (not included)
Power Source (Sensor)	2 x AA batteries (not included)
Display Type	Digital LCD
Temperature Range (Outdoor)	-40°F to 140°F (-40°C to 60°C)
Transmission Frequency	433 MHz
Transmission Range	Up to 300 feet (100 meters) open air
Material	Plastic
Mounting Type	Wall Mount or Tabletop Stand



Image: The La Crosse Technology Digital Clock with its dimensions labeled as 12.8 inches wide, 6.61 inches high, and 1.14 inches deep.

WARRANTY INFORMATION

This La Crosse Technology product comes with a **1-year limited warranty** covering parts and labor from the date of purchase. For full warranty details and claims, please refer to the official La Crosse Technology support website or contact customer service.

SUPPORT

For additional support, troubleshooting tips, FAQs, and product registration, please visit the official La Crosse Technology support website:

www.lacrossetechnology.com/support

PRODUCT VIDEOS

Atomic Digital Clock with Temperature Overview

Video: A brief overview of the La Crosse Technology Atomic Digital Clock, showcasing its features including time, indoor/outdoor temperature, and moon phase display. This video is provided by a seller.

A Good Look at La Crosse Technology Atomic Digital Clock

Video: A detailed demonstration of the La Crosse Technology Atomic Digital Clock, covering its design, display, and various functions. This video is provided by a seller.

Cute Rustic Clock with Handy Features

Video: A review highlighting the rustic design and practical features of the clock, including its setup and display of indoor/outdoor temperatures. This video is provided by a seller.

