

ATOMIC DIGITAL WALL CLOCK

WITH INDOOR/OUTDOOR TEMPERATURE



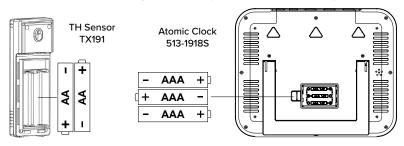
SET UP GUIDE

MODEL: 513-1918S

Power Up

- 1. Insert 2-AA batteries into your Temperature Sensor.
- 2. Insert 3-AAA batteries into your Atomic Clock.
- 3. Once the sensor is reading your Clock, place the sensor outside.

Watch our sensor mounting video: bit.ly/th_sensor_mounting



Buttons

The buttons are located at the top of your clock.

SNOOZE	ALARM SET + -
SNOOZE	Press to exit Settings Menu. When Alarm Sounds press to Snooze Alarm for 10 minutes.
ALARM	Hold to enter Alarm Settings. Press to activate/deactivate alarm. Alarm Icon 🌡 will show when alarm is active.
SET	Hold to enter the Settings Menu. Press to change Date Display.
PLUS (+)	Hold to search for Outdoor Sensor. Press to manually search for the WWVB Atomic Time Signal. Settings Menu: Press to increase value. Hold to increase quickly.
MINUS (-)	Settings Menu: Press to decrease value. Hold to decrease quickly.

Settings Menu

- Hold the SET button until the display changes to enter the Settings Menu.
- 2. Press and release the + or button to adjust values.
- 3. Press the **SET** button to confirm and move to next item.

Settings Menu Order:

- · Language English | Spanish | French
- · Beep ON I OFF
- Atomic ON I OFF
- · Daylight Saving Time
- DST AUTO ON (Gain 1 hour in spring, lose 1 hour in fall)
- DST OFF (Remain in Standard Time all year long)
- DST ON (Remain in Daylight Saving Time all year long)
- · Time Zone
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit | Celsius

TIME ZONES

AST = Atlantic

EST = Eastern

CST = Central

MST = Mountain

PST = Pacific

AKT = Alaska

HAT = Hawaii

Language: Whichever language is selected, the following instructions and weekday will be presented in that language.

Atomic Off: When Atomic Off is selected, you will move directly to the Hour setting.

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

Atomic Time

- Your Clock will automatically search for the Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- Press the PLUS (+) button to manually start or stop search for the WWVB Atomic Time Signal.
- While searching, the Tower Icon (1) will flash. The Tower Icon will be solid when the WWVB Signal is received by your clock.
- For information about WWVB Atomic Time visit: bit.ly/atomic_time

Custom Date Display

Press and release the **SET** button to change the Custom Date Display.





TIME ALARM

Set Alarm:

- 1. Hold the **ALARM** button to enter the Alarm Settings Menu.
- 2. Press and release the + or button to adjust the flashing values.
- **3.** Press the **ALARM** button to confirm and move forward.

Activate/Deactivate Alarm:

The alarm is active when set

- Press and release the ALARM button to deactivate or activate the alarm.
 The Alarm Time will show briefly.

Silence a sounding alarm:

Press any button except SNOOZE to silence alarm for 24 hours.

Snooze:

When the alarm sounds, press the **SNOOZE** button to silence the alarm for 10 minutes. The Alarm Icon **a** will flash.

Note: The alarm will sound with increasing frequency for two minutes, then shut off completely if not deactivated.

Search for Sensors

If you are seeing "NO" or dashes for any sensor readings, please try the following steps:

- **1.** Hold the **PLUS (+)** button to search for all sensors. The Reception Indicator **...Ill** 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 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.
- Install a new set of alkaline batteries into the sensor, then power up your station again.
- 5. If your sensor data is still not appearing after these steps, please contact our support staff. For additional help visit: bit.ly/basic_restart

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.
- For additional protection against weather elements, a Sensor Weather Shield: bit.ly/weather-shield can be purchased separately.
- The maximum wireless transmission range to the station is up to 330ft (100m) in open air. This does not include walls, floors, or other large obstructions.
- For online video instructions, visit: bit.lv/th_sensor_mounting

Low Battery Icons

- ullet Low Battery Icon lacksquare by the Time, replace batteries in the Clock.
- Low Battery Icon \(\textstyle{\textstyle{1}}\) by Outdoor Temperature, replace batteries in the Outdoor Sensor.

Sensor Weather Shield

- The Sensor Weather Shield is designed to protect your outdoor sensor from rain and snow.
- This shield will offer limited protection from the sun's heat.
- Optional purchase at: <u>bit.ly/weather-shield</u>



*Not included

Specifications

Atomic Clock (513-1918S)

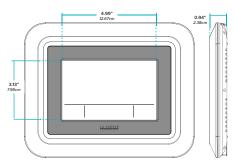
Temperature Range: 32°F to 122°F (0°C to 50°C)

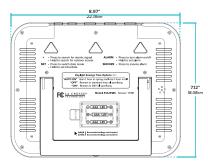
• Update Interval: About every 30 seconds

Power: 3-AA, IEC, LR3 batteries (not included)

· Battery Life: Over 18 months

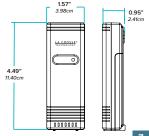
Dimensions: 8.97" W x 0.94" D x 7.12" H (22.78cm W x 2.38cm D x 18.08cm H)





Temp. Sensor (TX191)

- Temperature Range: -40°F to 140°F (-40°C to 60°C)
- Transmission Range: Over 330 feet (100 meters) in open air RF 433MHz
- Update Interval: About every 51 seconds
- Power: 2-AA, IEC, LR6 batteries (not included)
- · Battery Life: Over 18 months
- Dimensions: 157" W x 0.95" D x 4.49" H (3.98 L x 2.41 W x 11.40 H cm)



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/513-1918s_support

Online: bit.ly/contact_techsupport

Phone: 1.608.782.1610

Our knowledgable customer support team is available:

Mon-Fri 8am-6pm CST

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 Instagram.









Warranty & Patents

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/pages/warranty

Patents: www.lacrossetechnology.com/pages/patents





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 Alkaline, Lithium, standard, or rechargeable battleries.
- · 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.



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.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

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to thi equipment. Such changes or modifications could void the user authority to operate the equipment.

LA CROSSE®

DOUBLE YOUR WARRANTY



Scan Here

Scan the QR Code or visit: bit.ly/513-1918s_register

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