

# SPLASH PROOF ATOMIC CLOCK

WITH OUTDOOR TEMPERATURE/HUMIDITY

## QUICK START GUIDE



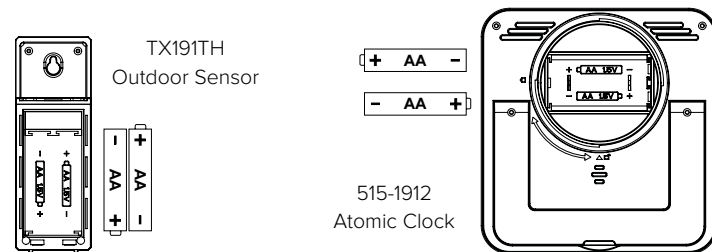
MODEL: 515-1912  
DC: 021819

Full manual can be found under the Support tab here: [bit.ly/515-1912](http://bit.ly/515-1912)

## POWER UP

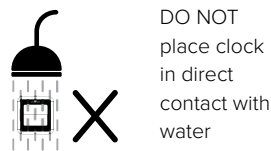
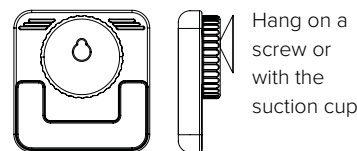
1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert 2-AA batteries into your Atomic Clock.
3. Configure basic Settings.
4. Once the sensor is reading to your clock, place sensor outside in a shaded location.

Watch sensor mounting video: [bit.ly/TH\\_SensorMounting](http://bit.ly/TH_SensorMounting)



## POSITION

- Use the slot on the battery cover to mount your clock with a screw, or insert the suction cup attachment into the slot and mount on a clean, smooth surface.
- When using suction cup, occasionally press and hold the clock to be sure it is secure.



## BUTTONS



## ATOMIC TIME SIGNAL - WWVB

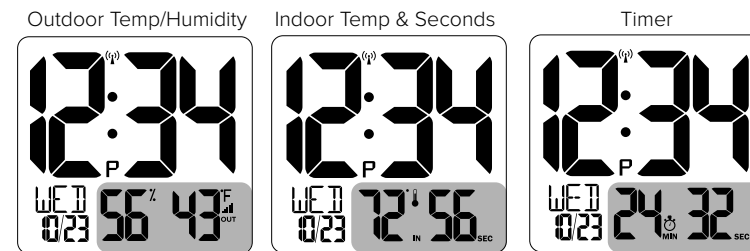
- The clock will only search for the WWVB Atomic Time Signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- The Atomic Time Indicator (Ⓜ) will flash while searching, and will remain solid on screen when connected.
- From the normal time display, press the SET button to search for the WWVB Atomic Time Signal.

## CUSTOM DISPLAY VIEWS

Press the MINUS (-) button to select between:

- Outdoor Temperature & Humidity
- Indoor Temperature and Seconds to display.

When Timer is active the Timer Icon ⌚ and Timer Countdown will show.



## SETTINGS

1. Hold the SET button to enter the Settings Menu.
2. Press the + or - button to adjust the flashing values. Hold to adjust quickly.
3. Press the SET button to confirm adjustments and move to the next item.
4. Press the TIMER button at any time to exit.

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

### Settings Order:

- Beep ON/OFF
- Atomic ON/OFF
- DST (Daylight Saving Time)
  - DST ON
  - DST OFF
  - DST ALWAYS ON
- Time Zone
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit/Celsius

**DST ON-** Clock gains 1 hour in spring and loses 1 hour in the fall.

**DST OFF-** Clock remains in Standard Time all year long.

**DST ALWAYS ON-** Clock remains in Daylight Saving Time all year long.

### TIME ZONES

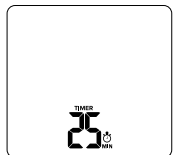
AST = Atlantic  
EST = Eastern  
CST = Central  
MST = Mountain  
PST = Pacific  
AKT = Alaska  
HAT = Hawaii

## TIMER

### Set Timer:

1. Hold the TIMER button until you see the Minutes begin to flash. Press the + or – button to adjust the minutes (1-99).
2. Press the TIMER button to confirm and exit.

Timer Icon  will show when Timer is active.



Set Timer Minutes  
(1 to 99 minutes)



Timer  
Countdown

### Start/Pause/Restart Timer:

- Timer will start automatically once it is set.
- Press the TIMER button to pause the timer. Timer Icon will flash.
- Press the TIMER button again to resume the timer countdown.


### Stop Timer:

- While timer is showing, press any button except Timer button, to stop the timer.
- The Timer will automatically return to the last countdown time set. This value will show for 3 seconds then clock will default to normal clock display with Temp/Humidity.

### Timer Sounds

- When Timer Countdown reaches 0, the timer will sound 5 beeps every 15 seconds for up to up to 1 minute. Press any button to stop the sounding timer.

## SEARCH FOR OUTDOOR SENSOR

- If the Outdoor Sensor loses connection to the clock for any reason, the clock will show **NO** after 30 minutes.
- The clock will search for 3 minutes every hour to reconnect with sensor.
- To manually search for the Outdoor Sensor, old the PLUS (+) button until the Reception Icon  begins to flash.

## WE'RE HERE TO HELP!

If you require additional support, call our friendly customer support team based out of 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!



## LOW BATTERY INDICATOR

- When battery appears in Outdoor Temperature section, replace batteries in your Outdoor Sensor.
- When battery appears next to the Time, replace batteries in your Atomic Clock.

## SENSOR WEATHER SHIELD-NOT INCLUDED

- 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: <http://bit.ly/925-1418>



## SPECIFICATIONS

**Indoor Temperature Range:** 32°F to 99°F (0°C to 37°C)

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

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

**Transmission Range:** 330 feet (100 meters) open air RF 433MHz

### Power Requirements:

Clock: 2-AA batteries not included

TX191TH sensor: 2-AA batteries not included

### Battery Life:

Clock: Over 12 months

Tx191TH Sensor: Over 24 months

### Dimensions:

Clock: 4.92" L x 1.36" W x 5.12" H (12.49cm L x 3.45cm W x 13cm H)

TX191TH Sensor: 1.57" L x 0.95" W x 4.49" H (4cm L x 2.4cm W x 11.4cm 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)