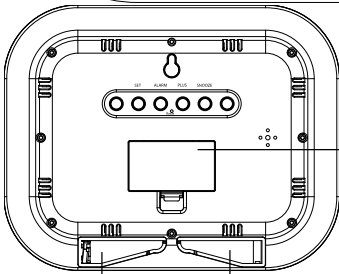


**Digital Atomic Wall Clock**

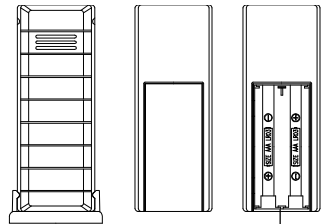
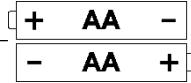


Time, Alarm +  
WWVB Icon

Indoor Temp,  
Weekday, Date,  
+ Outdoor Temp



Foldout Stands



TX38U-IT-N



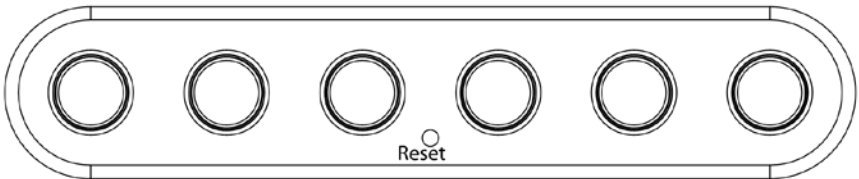
Buttons

SET

ALARM

PLUS

SNOOZE



## Get Started

1. Insert 2 fresh AAA, Alkaline batteries into the TX38U-IT-N sensor. Observe the correct polarity.
2. Insert 2 fresh AA, Alkaline batteries into the atomic clock. Observe the correct polarity.
3. After 5 minutes, place the sensor outside in a shaded location. Maximum range is 200 feet (60 meters) open air.

## Set Time, Date, 12/24 Hour, Temperature Units

1. Press the **SET** button to enter time set mode, confirm adjustments and move to next item.
2. Press the **PLUS** button to adjust values.

### Settings order:

1. Time Zone
2. Daylight Saving Indicator
3. Language
4. Hour
5. Minutes
6. Year (2 digit)
7. Month
8. Date
9. Weekday
10. 12/24 Hour Format
11. Fahrenheit/Celsius

Languages:
<b>US</b> English
<b>F</b> French
<b>E</b> Spanish
<b>d</b> German

This clock has time zones from GMT 0 to +/-12h North American time zones:

-4h <b>ATL</b> - Atlantic
-5h <b>EST</b> - Eastern (default)
-6h <b>CST</b> - Central
-7h <b>MST</b> - Mountain
-8h <b>PST</b> - Pacific
-9h <b>ALA</b> - Alaska
-10h -Hawaiian

Press **SET** to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

## Set Alarm Time

1. Hold **ALARM** to enter alarm set mode.
2. Press **PLUS** to adjust values.
3. Press **ALARM** to confirm adjustments and move to next item.

**Setting order:** 1. Hour 2. Minutes

Press **ALARM** to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

## Deactivate/Activate Alarm

- Press **ALARM** once, firmly, to deactivate the alarm.
- The alarm icon will disappear.

- Press **ALARM** once, firmly, to activate the alarm.
- The alarm icon will appear.



## Snooze

- Press **SNOOZE** to silence an active alarm for 10 minutes.
- The alarm icon will flash.

This is a crescendo alarm that will sound for 85 seconds if not deactivated. Press any button to stop the alarm for 24 hours.

## Reset Button

- If the atomic clock display appears distorted or is not responding to buttons, use a pen or paperclip to press **RESET** one time.
- This will reset the atomic to default settings.



## WWVB Radio-controlled Time

- WWVB Icon will flash when searching.



### For information about WWVB visit:

[www.nist.gov/pml/div688/grp40/wwvb.cfm](http://www.nist.gov/pml/div688/grp40/wwvb.cfm)

### ATOMIC SIGNAL SEARCH:

The atomic clock will search for 1 hour between midnight and 6am until the WWVB time signal is received. After reception, the atomic clock will only search for the atomic signal after midnight.

## Low Battery Icon

Low battery icon indicates low battery for station or sensor.

- When the TX icon is displayed replace batteries in the outdoor sensor.
- When the RX icon is displayed replace batteries in the atomic clock.



Low  
Battery  
Icons



## Position Outdoor Sensor

- Mount the outdoor sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum transmitting range to the atomic clock is over 200 feet (60 meters) in open air, not including walls.

### Specifications

#### Indoor:

Temperature Range:	14.2°F to 99.9°F -9.9°C to 37.7°C
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#### Outdoor:

Temperature Range:	-39.8°F to 139.8°F -39.9°C to 59.9°C
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Distance:	Over 200 ft. (60 meters) RF 915MHz (open air)
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Interval:	About every 8 seconds
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#### Power:

Atomic clock	2-AA, IEC, LR6 batteries (not included)
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TX38U-IT-N Sensor:	2-AAA, IEC, LR3 batteries (not included)
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#### Battery Life:

Atomic clock	Over 24 months
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TX38U-IT-N Sensor:	Over 12 months
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#### Dimensions:

Atomic clock:	8.9"L x 1.2"W x 7.1"H (226.06 L x 30.48W x 180.34 H mm)
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TX38U-IT-N Sensor:	1.28"L x 0.56"W x 3.41"H (32.5 L x 14.2 W x 86.61 mm)
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## Care and Maintenance

- Do not mix old and new batteries
- Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove expired batteries promptly.
- The specifications of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.

## Warranty and Support Information

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.

**Before returning a product, please contact our friendly customer support with questions or visit our online help:**

**Phone:** 1-608-782-1610

**Online Product Support:** [www.lacrossetechnology.com/support](http://www.lacrossetechnology.com/support)

**Product Registration:**

[www.lacrossetechnology.com/support/register](http://www.lacrossetechnology.com/support/register)

**View full warranty details online at:**

[www.lacrossetechnology.com/warranty\\_info.pdf](http://www.lacrossetechnology.com/warranty_info.pdf)

**Warranty Address:**

La Crosse Technology, Ltd  
2830 S. 26<sup>th</sup> St.  
La Crosse, WI 54601

**Protected under U.S. Patents:**

5,978,738 | 6,076,044 | RE43903



## 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 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 modifications to this equipment. Such modifications could void the user authority to operate the equipment.

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