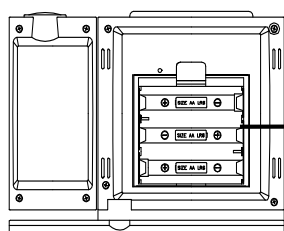
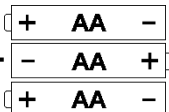


Atomic Projection Alarm with Indoor and Outdoor Temperature

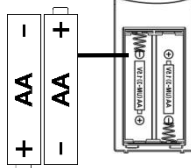


AC Power Jack

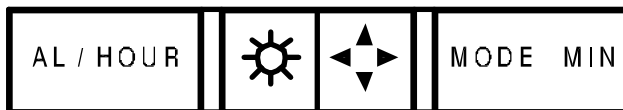
**Battery
Compartment**
3-AA batteries



**TX37U-IT
Sensor**
2-AA batteries



Buttons



Get Started

Step 1: Insert 2 fresh AA, Alkaline batteries into the TX37U-IT sensor according to polarity markings.

Step 2: Insert the 6 volt AC power cord into the wall, then into the back of the alarm clock.

Step 3: Insert 3 fresh AA, Alkaline batteries into the projection clock according to polarity (optional).

Restart: If the outdoor temperature is not displayed after 3 minutes, remove batteries from the projection clock and outdoor sensor. Press any button on the projection clock 20 times. After 15 minutes, return to **Step 1** above.

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

1. Hold the **MODE/MIN** button to enter time set mode
2. Press the **SNOOZE** button to confirm adjustments and move to next item.
3. Press the **AL/HOUR** or **MODE/MIN** button to adjust values.

Note:

- When setting time (hours and minutes flash together):
 - Use the **AL/HOUR** button to set the hour.
 - Use the **MODE/MIN** button to set the minutes.
- When setting the calendar (month and date flash together):
 - Use the **AL/HOUR** button to set the month.
 - Use the **MODE/MIN** button to set the date.

Setting order:

1. Time Zone
2. Hour & Minutes (together)
3. Year
4. Month/Date (together)
5. 12/24 Hour Format
6. Fahrenheit/Celsius
7. Daylight Saving Time ON/OFF

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

North American time zones:

-4 h - Atlantic

-5 h - Eastern (default)

-6 h - Central

-7 h - Mountain

-8 h - Pacific

-9 h - Alaska

-10 h -Hawaiian

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

Set Alarm Time

1. Hold **AL/HOUR** to enter **AL/HOUR** set mode.
2. Press **AL/HOUR** to adjust the hour and **MODE/MIN** to adjust the minutes.
3. Press **SNOOZE** to confirm adjustments and exit.

Setting order: 1. Hour, 2. Minutes

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

Deactivate/Activate Alarm

- Press **AL/HOUR** once to deactivate the alarm.
- The alarm icon will disappear.
- Press **AL/HOUR** once to activate the alarm.
- The alarm icon will appear.



Snooze

- Press **SNOOZE** to silence an active alarm for 5 minutes.
- The alarm icon will flash.
- Press any button except snooze, to stop the alarm for 24 hours.

Projection (Brightness, Rotation)

When operating on AC power, the clock will project the time and outdoor temperature, alternating every 5 seconds.

Note: The projection may be turned off but the alternating time and temperature cannot be adjusted to just time or just temperature projected.

Brightness Adjustment (AC power):

Press the **Brightness** (sun) button to change the projection:

- High
- Medium
- Low
- OFF



Brightness



Projection
Direction

Rotate Projection:

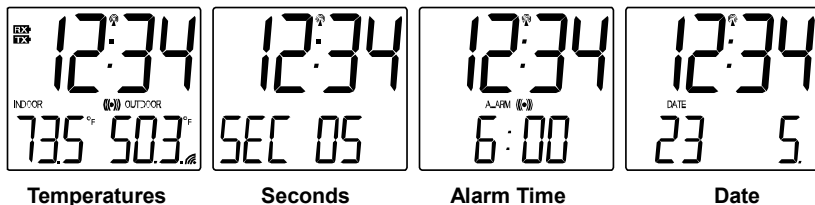
Press the **Projection Direction** button to rotate the projected image 90 degrees at a time.

Projection Arm Rotation:

The projection arm will rotate 180 degrees to allow you to project on the wall or on the ceiling.

Display Features

Press the **MODE/MIN** button to select what is displayed below the time.



Backlight

- The backlight will come on for 8 seconds whenever a button is pressed. The backlight will not stay on constantly.

WWVB Radio-controlled Time

- WWVB Icon will flash when searching.
- The WWVB icon will be steady when time signal received in the past 24 hours.



**WWVB
Atomic Icon**

For information about WWVB visit:

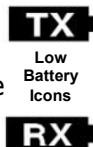
www.nist.gov/pml/div688/grp40/wwvb.cfm

ATOMIC SIGNAL SEARCH:

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

Low Battery Icon

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



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 projection clock is over 330 feet (100 meters) in open air, not including walls.

Specifications

Indoor:

Temperature Range:	14.1°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 330 ft. (100 meters) RF 915MHz (open air)
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Interval:	About every 4 seconds
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Power:

Projection clock	6 Volt AC Adapter # KA12D060010022U (included) 3-AA, IEC, LR6 batteries (not included)
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TX37U-IT Sensor:	2-AA, IEC, LR6 batteries (not included)
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Battery Life:

Projection clock	Over 24 months
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TX37U-IT Sensor:	Over 24 months
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Dimensions:

Projection clock :	5.6" x 1.4" x 3.8" (142.2 x 35.6 x 96.5mm)
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TX37U-IT Sensor:	5.05" x 1.50" x 0.83" (128.3 x 38.2 x 21.2 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 the 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 correctly with regard to polarity (+and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove expired batteries promptly.

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.

View full warranty details online at:

www.lacrossetechnology.com/warranty_info.pdf

For warranty work, technical support or other information contact:

La Crosse Technology, Ltd
2830 26th Street S.
La Crosse, WI 54601

Contact Support:

1-608-782-1610

Online Product Support:

www.lacrossetechnology.com/support

Product Registration:

www.lacrossetechnology.com/support/register

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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