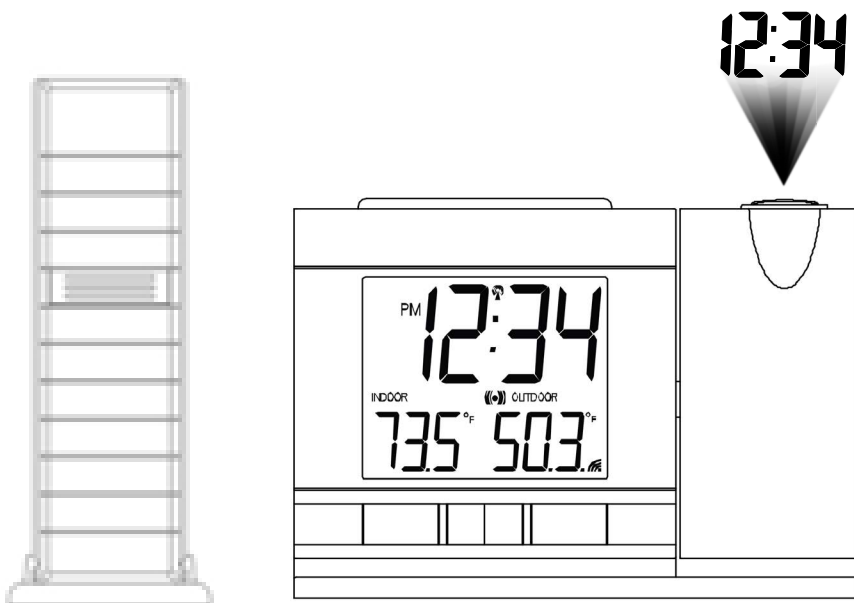


# Atomic Digital Alarm Clock with Indoor | Outdoor Temperature



For online video support:  
[http://bit.ly/WT-5220U-IT\\_SetupGuide](http://bit.ly/WT-5220U-IT_SetupGuide)

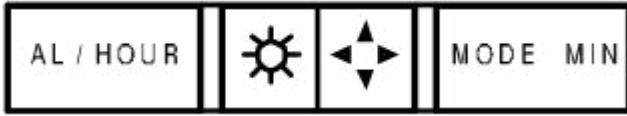
Model: WT-5220U-ITv2  
DC: 061518

# **Table of Contents**

<a href="#">Buttons</a>	2
<a href="#">Setup</a>	2
<a href="#">Settings Menu</a>	3
<a href="#">Atomic Time</a>	3
<a href="#">Backlight</a>	3
<a href="#">Clock Display Features</a>	4
<a href="#">Set Alarm</a>	4
<a href="#">Activate   Deactivate Alarm</a>	4
<a href="#">Snooze</a>	4
<a href="#">Projection Brightness   Turn Off</a>	5
<a href="#">Projection Time   Temperature</a>	5
<a href="#">Projection Rotation</a>	5
<a href="#">Low Battery Icon</a>	5
<a href="#">Mount Outdoor Sensor</a>	6
<a href="#">Restart</a>	6
<a href="#">Visit Us on Social Media</a>	6
<a href="#">Specifications</a>	6
<a href="#">Care and Maintenance</a>	7
<a href="#">Warranty and Support</a>	7
<a href="#">FCC Statement</a>	7

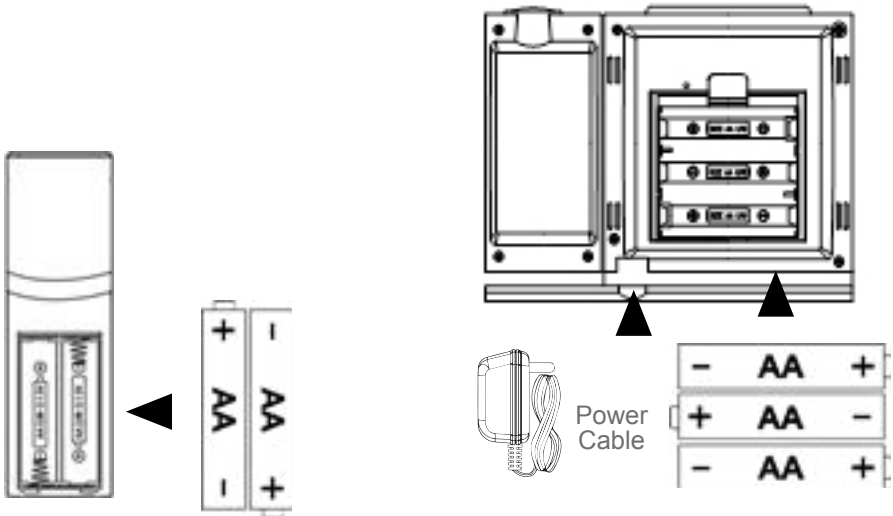
# **Buttons**

SNOOZE



# **Setup**

1. Install 2-AA batteries into the TX37U-IT sensor.
2. Insert the 4.5 volt power cable into a wall outlet, then into the bottom of the clock. Power cord required for projection to stay on. Optional: Insert 3-AA batteries into the back of the station.
4. Keep sensor and clock within 5 feet for at least 15 minutes after installing batteries. This allows the sensor and clock to sync properly and ensures a strong connection.
5. After 15 minutes, place sensor in desired location (position sensor [page 6](#)).
6. Program the clock in the settings menu.



# **Settings Menu**

1. Hold the MODE/MIN button to enter settings menu.
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):
  - o Use the AL/HOUR button to set the hour.
  - o Use the MODE/MIN button to set the minutes.
- When setting the calendar (month and date flash together):
  - o Use the AL/HOUR button to set the month.
  - o Use the MODE/MIN button to set the date.

## **Settings menu 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 the SNOOZE button to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

# **Atomic Time**

- WWVB Icon will flash when searching.
- The WWVB icon will remain on constantly when the time signal has been received during the past 24 hours
- For information about WWVB visit: <http://bit.ly/AtomicTime>



## **ATOMIC SIGNAL SEARCH:**

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

# **Backlight**

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

## **Clock Display Features**

Press and release the MODE/MIN button to change what is displayed below the time.

- Temperatures
- Seconds
- Alarm Time
- Calendar



## **Set Alarm**

1. Hold the AL/HOUR button to enter alarm settings.
2. Press the AL/HOUR button to adjust the hour, and MODE/MIN button to adjust the minutes.
3. Press the SNOOZE button to confirm adjustments and exit, or wait 30 seconds without pressing buttons to return to the normal time display.

## **Activate | Deactivate Alarm**

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



## **Snooze**

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

## **Projection Brightness | Turn Off**

**Tip:** You must be powering the alarm with the provided power cord for the projection to function

Press and release the Brightness (sun) button to change the brightness of the projected image:

- High
- Medium
- Low
- OFF



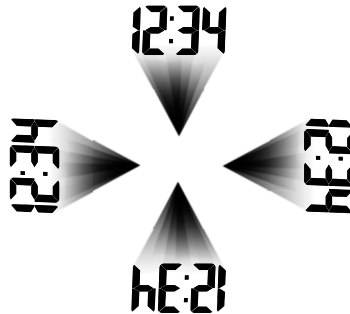
## **Projection Time | Temperature**

- The clock will alternate projecting the time and the outdoor temperature every 5 seconds.
- The alternating time and temperature cannot be adjusted to just time, or just temperature projected.

## **Projection Rotation**

### **Projection Image Rotation:**

- Press and release the Projection Direction button to rotate the projected image 90 degrees at a time.



### **Projection Arm Rotation:**

- The projection arm will rotate 180 degrees, allowing you to project the time and temperature on a wall, or on a ceiling.

## **Low Battery Icon**

- When TX icon shows, replace batteries in the sensor.
- When the RX icon shows, replace batteries in the clock.



# Mount 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 wireless transmission range to the weather station is over 330 feet (100 meters) in open air, not including walls or floors.
- Be sure the outdoor sensor is mounted vertically.

## Restart

If the outdoor temperature is showing dashes:

- Bring the sensor in the house five feet from the station.
- Remove batteries from the sensor, as well as the batteries and the power cord from the clock. Press any button 20 times.
- After 15 minutes insert batteries into the sensor, as well as batteries and the power cord into the clock.
- Wait 15 minutes to establish a strong connection.

## Visit Us on Social Media



Latest video content

[http://bit.ly/LaxTech\\_YouTube](http://bit.ly/LaxTech_YouTube)



For personalized interaction

[http://bit.ly/LaxTech\\_Facebook](http://bit.ly/LaxTech_Facebook)



Join the conversation

[http://bit.ly/LaxTech\\_Twitter](http://bit.ly/LaxTech_Twitter)



Pin and share

[http://bit.ly/LaxTech\\_Pinterest](http://bit.ly/LaxTech_Pinterest)

## Specifications

**Indoor Temperature Range:** 14.1°F to +99.9°F (-9.9°C to +37.7°C)

**Outdoor Temperature Range:** -39.8°F to +139.8°F (-39.9°C to +59.9°C)

**Distance:** Over 330 ft. (100 meters) RF 915MHz (open air)

**Interval:** About every 4 seconds

**Power Projection clock:** AC6: GPU280450150WD00 (included)  
3-AA, IEC, LR6 batteries (not included)

**Power TX37U-IT Sensor:** 2-AA, IEC, LR6 batteries (not included)

**Battery Life Projection clock:** Over 24 months with AC power cord

**Battery Life TX37U-IT Sensor:** Over 24 months with reputable batteries.

**Dimensions Projection clock:** 5.6"L x 1.4"W x 3.8"H (14.2L x 3.56W x 9.65H cm)

**Dimensions TX37U-IT Sensor:** 1.50"L x 0.83"W x 5.05"H (3.82L x 2.12W x 12.83H cm)

# **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 installation.
- Ensure the batteries are installed with correct polarity (+ and -).
- Remove batteries from equipment when it is not used for an extended period of time.
- Promptly remove expired batteries.

# **Warranty and Support**

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 and Registration: [www.lacrosstechnology.com/support](http://www.lacrosstechnology.com/support)

View full warranty details online at: [www.lacrosstechnology.com/warranty\\_info.pdf](http://www.lacrosstechnology.com/warranty_info.pdf)

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

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter

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.