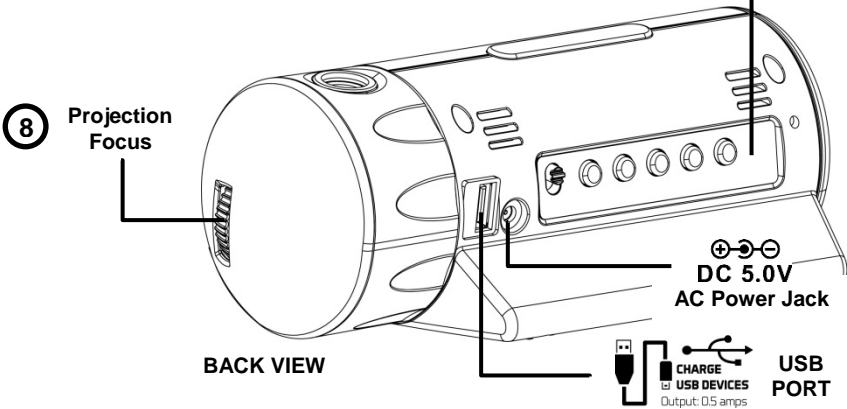
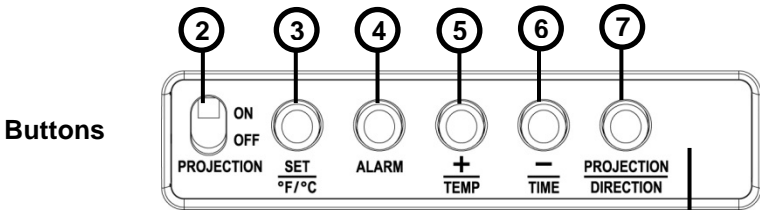
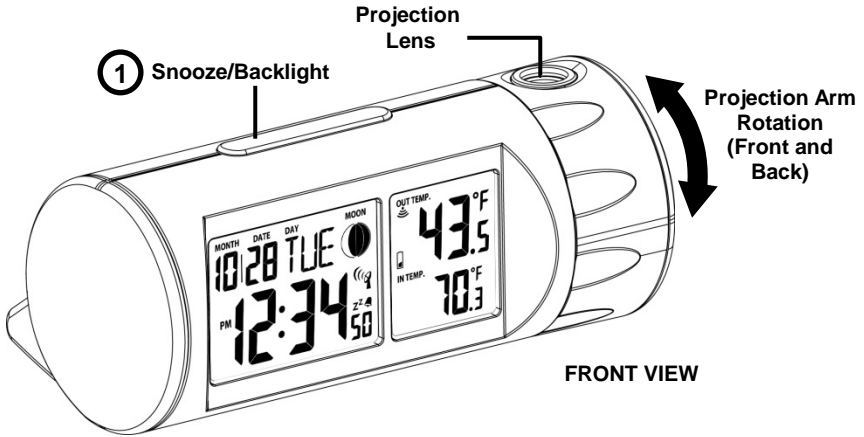
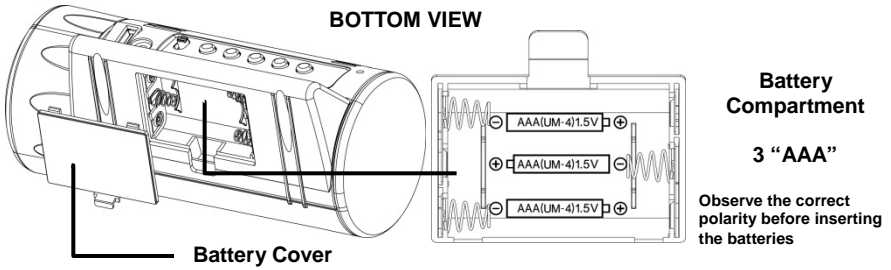


Atomic Projection Alarm





GET STARTED

Step 1: Insert the included 5-volt AC power adapter into projection alarm and then into wall outlet.

Step 2: Insert 3 new “AAA” batteries (not included) into the projection alarm. Observe the correct polarity.

Step 3: Insert 2 new “AA” batteries (not included) into the TX141-B transmitter. Observe the correct polarity.

NOTE: If the outdoor temperature is not displayed after 3 minutes, unplug the AC adapter and remove batteries from the projection alarm & transmitter for 15 minutes. Return to **Step 1** above.

SET TIME AND DATE

1. Hold **SET/°F/°C** **3** to enter time set mode.
2. Use **+/TEMP** **5** or **-/TIME** **6** buttons to adjust values. Press and hold for fast adjustment.
3. Press **SET/°F/°C** **3** to confirm adjustments and move to the next item.

Time and Date setting order:

1. **WWVB** (ON/OFF)
2. **Time Zone**
3. **DST** Daylight Saving Time (ON/OFF)
4. **12/24** Hour Time Format
5. **Hour**
6. **Minutes**
7. **Year**
8. **Month**
9. **Date**

TIME ZONE	
AST	Atlantic
EST	Eastern
CST	Central
MST	Mountain
PST	Pacific
AKT	Alaska
HAT	Hawaiian

Press the **SET/°F/°C** **3** to exit, or wait 20 seconds without pressing buttons to return to the normal time display.

FAHRENHEIT/CELSIUS

Press the **SET/°F/°C** **(3)** to select Fahrenheit or Celsius temperature display.

SET TIME ALARM

1. Hold **ALARM** **(4)** to enter alarm time set mode.
2. Use **+/TEMP** **(5)** or **-/TIME** **(6)** buttons to adjust values.
3. Press **ALARM** **(4)** to confirm adjustments and move to the next item.

Time and Date setting order:

1. **HOURS**
2. **MINUTES**

ACTIVATE / DEACTIVATE TIME ALARM

- Press **ALARM** **(4)** once to view alarm time.
- Press **ALARM** again to activate the alarm.
Bell icon appears.
- Press **ALARM** again to deactivate the alarm.
The bell icon disappears.



**Alarm
Bell Icon**

SNOOZE (Silences alarm temporarily)

- Press the **SNOOZE/LIGHT** **(1)** to silence alarm for 10 minutes.
- **Zz** will show.
- When in snooze mode, press **ALARM** to stop alarm for one day.

Note: The alarm is crescendo sound. The alarm will sound for 2 minutes and then shut off completely.

MOON PHASE

The segments that are highlighted will portray the part of the moon that is lit. For instance, the moon will be blank during a new moon and dark during a full moon. This is how this product is designed to best view the on the display, what you will see in the sky. This cannot be changed.



MANUAL WWVB RADIO-CONTROLLED TIME SEARCH

- Press the **-/TIME** **6** button to start or stop a manual signal search. WWVB Icon will flash

For information about WWVB visit:
www.nist.gov/pml/div688/grp40/wwvb.cfm

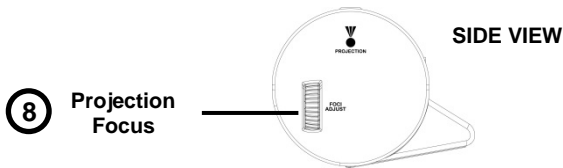


BACKLIGHT

- Press the **SNOOZE/LIGHT** **1** button to activate the backlight for 5 seconds. The backlight will not remain on constantly.

PROJECTION (On/Off, rotate, focus)

- **Projection (ON/OFF)** **2**: Slide to turn the projection off or on when operating on AC power.
Projection Direction **7**: Press to rotate projection 180°.
- **Focus** **8**: Use the Focus wheel to focus the projected image.



Time/Outdoor Temperature Projection: The projection will alternate between time and outdoor temperature every 5 seconds. **This is not adjustable.**

NOTE:

- On AC power the projection will be on constantly and alternate between time and outdoor temperature (unless turned to OFF).
- Using Battery power, the projection and backlight will come on for 10 seconds when SNOOZE/LIGHT is pressed.

IMPORTANT

When operating on a/c power, to avoid interference, the projection and USB charge port will turn off while the projection alarm searches for the WWVB signal. The projection and USB charge port will function after the 2-10 minute search which occurs during the late night or early morning hours.

USB CHARGE PORT

Charge a smart phone, camera or other devices when the projection alarm is plugged into a power outlet with the included 5V AC adapter.

NOTE: This is a power-output charging port. It does not supply power to the projection alarm.


- Connect your external device's USB charging cable (not included) to the USB charging port.
- Charging times will vary.
- USB Power Output: 0.5A maximum current. Charge 0.5A devices or devices that are self-regulating.

NOTE: Some USB cables are for data transfer only and cannot be used for charging. Make sure that the USB cable you use will charge your device. Most USB cables included with mobile devices will work for charging.

POSITION OUTDOOR TRANSMITTER

- Mount the outdoor transmitter 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 projection alarm is over 200-feet (60 meters) in open air, not including walls.

SEARCH FOR OUTDOOR TRANSMITTER

- Hold the **+/TEMP**  button for 3 seconds to search for the outdoor transmitter.

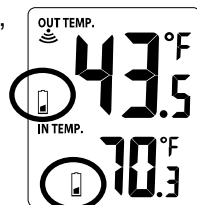
LOW BATTERY ICON

When the low battery icon is displayed it warns to replace batteries.

- If the icon is displayed in Outdoor Temp. section, replace batteries in the outdoor sensor.
- If the icon is displayed in Indoor Temp. section, replace batteries in the indoor sensor.



**Low Battery
Icon**



SPECIFICATIONS

Indoor:

Temperature Range:	+32°F to +122°F (0°C to 50°C)
Accuracy:	+/- 2 degrees Fahrenheit
Interval:	About every 30 seconds

Outdoor:

Temperature Range:	-40°F to 140°F (-40°C to 60°C)
Alkaline Batteries:	-20°F to 140°F (-28.8°C to 60°C)
Lithium Batteries:	-40°F to 140°F (-40°C to 60°C)
NOTE:	Temperatures below - 20°F (-28.8°C) require Lithium batteries in the outdoor sensor.
Distance:	Over 200 ft. (60 meters) RF 433MHz (open air)
Interval:	About every 30 seconds

Power:

Projection Alarm	
Primary Power:	5-volt AC power adapter (included)
Optional/Battery Backup	Optional 3-AAA, IEC, LR3 batteries (not included)
TX141-B Transmitter:	2-AA, IEC, LR6 batteries (not included)

USB

USB Charge Port:	Output 0.5A
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Battery Life:

Projection Alarm Battery Backup:	Battery life is over 12 months when using the AC adapter for primary power
TX141-B Transmitter:	Battery life is over 24 months when using reputable battery brands for both Alkaline and Lithium batteries

Dimensions:

Projection Alarm:	7.09" x 3.62" x 2.87" (180 x 92 x 73mm)
TX141-B Transmitter:	1.57" x 0.79" x 5.12" (40 x 20 x 130mm)

CARE AND MAINTENANCE

- **Do not mix old and new batteries**
- **Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents or scouring agents.
- The product is not a toy. Keep it out of reach of children.
- The product is not to be used for medical purpose or for public information. It is intended for home use only.
- The specs of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.
- If the product is not working properly, change the batteries and/or check the A/C cord connection.

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.

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
2817 Losey Blvd. S.
La Crosse, WI 54601

Contact Support:
1-608-782-1610



Scan for
Full Manual

Product Registration:

www.lacrossetechnology.com/support/register

Online Product Support: www.lacrossetechnology.com/t83721

Protected under U.S. Patents: 5,978,738, 6,076,044, 6,597,990

FCC Statement

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) the device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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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