

Atomic Projection Alarm

with Indoor & Outdoor Temperature

QUICK START GUIDE



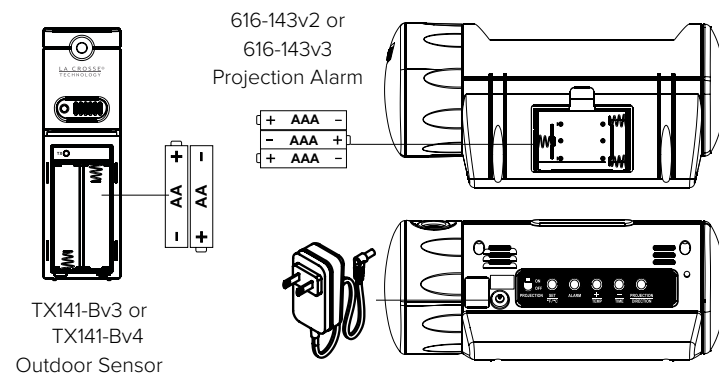
MODEL: 616-143V2 / 616-143V3
DC: 082621

Full manual can be found under the Support tab here: bit.ly/616-143v2

POWER UP

1. Insert 2-AA batteries into your Outdoor Sensor.
2. Insert the 5 volt power cord into the outlet, then into your Projection Alarm. Optional: Insert 3-AAA batteries for backup.
3. Set time, date, etc.
4. Once the sensor is reading to your station, place sensor outside in a shaded location.

Watch sensor mounting video: http://bit.ly/TH_SensorMounting



ADJUSTABLE BACKLIGHT

- Press and release the SNOOZE/LIGHT button to activate the backlight for 5 seconds.
- The backlight does not remain on constantly.

SETTINGS

1. Hold the SET/°F/°C button to enter the Setting Menu.
2. Press the +/TEMP or -/TIME button to adjust and SET/°F/°C to confirm.

Note: Press one button at a time while in the setting menu.

Settings Menu Order:

- WWVB Atomic Time (ON/OFF)
- Time Zone
- DST Daylight Saving Time (ON/OFF)
- 12/24 Hour Time Format
- Hour
- Minutes
- Year
- Month
- Date

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

Note: Weekday will set automatically as year, month and date are set.

ATOMIC TIME SIGNAL (WWVB)

- The Atomic Time Signal icon (tower) will flash while searching, and be solid when connected.
- Hold the -/TIME button anytime, to manually search for the atomic time signal.
- The backlight and USB charging port will momentarily turn off while the clock searches for the atomic signal.
- For information about WWVB visit: bit.ly/AtomicTime

FAHRENHEIT / CELSIUS

- Press the SET/°F/°C button to select between a Fahrenheit or Celsius temperature display.

PROJECTION ON/OFF

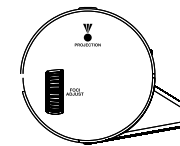
- ON/OFF: Projection can be turned ON or OFF by sliding the PROJECTION ON/OFF button.

PROJECTION ROTATION

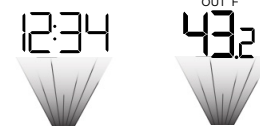
- Press the PROJECTION button to rotate the projection image in 180 degree increments.

PROJECTION FOCUS WHEEL

- Focus: Use the Focus Wheel on the side of the clock to adjust the projection focus.



Focus Wheel



Alternates: Time & Temperature

PROJECTION ALTERNATES TIME/TEMP

- The projection will alternate between Time and Outdoor Temperature. This is not adjustable.

ALARM SETTINGS

1. Hold the ALARM button to enter the Alarm Settings menu.
2. Use the +/TEMP or -/TIME buttons to adjust values.
3. Press the ALARM button to confirm adjustments and move to the next item. The alarm is active when set.

ACTIVATE/DEACTIVATE ALARM



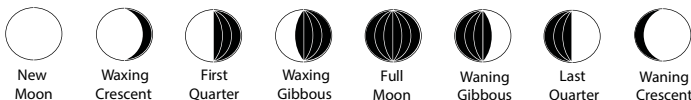
- Press the ALARM button once to view alarm time.
- While viewing the alarm time, press ALARM again to activate or deactivate the alarm.
- Press ALARM button to stop a sounding alarm for 24 hours.
- When active, the alarm bell will show, and will disappear when deactivated.

SNOOZE

- Press the SNOOZE/LIGHT button to silence alarm for 10 minutes. Zz will show.
- Press the ALARM button to stop the alarm for 24 hours.

MOON PHASE

- The Moon Phase is based on the lunar calendar, and therefore is controlled by the time and date set in the Settings Menu.



SEARCH FOR SENSOR

- If the station loses connection with your sensor, it will display its last recorded data for 10 minutes.
- After this 10 minutes, if the signal does not return, dashes will show for your outdoor temperature readings.
- Hold the +/TEMP button for 3 seconds to perform a search for your outdoor sensor.
- If connection still cannot be reestablished, view our Basic Restart video here: bit.ly/LaxTech_BasicRestart

WE'RE HERE TO HELP!

If you require additional support, get in touch with our friendly customer support team based out of La Crosse, WI.

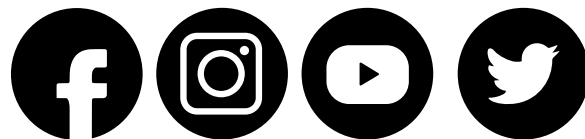
Phone: 1-608-782-1610

Online: 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 in Indoor Temperature section, replace batteries in your Projection Alarm.

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.

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

SPECIFICATIONS

616-143v2 or 616-143v3 Projection Clock:

Indoor Temperature Range: +32°F to +122°F (0°C to 50°C)

Power: 5 volt Power cord AC6: GPU280500150WAOO

Optional: 3-AAA LR3, IEC, batteries for backup (not included)

The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Dimensions: 7.09" L x 3.62" W x 2.87" H (18.0 L x 9.2 W x 7.3 H cm)

TX141-Bv3 or TX141-Bv4 Outdoor Sensor:

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

Transmission Range: Over 330 ft. (100 meters) RF 433MHz (open air)

Update Interval: About every 51 seconds

Power: 2-AA, IEC, LR6 batteries (not included)

Battery Life: Battery life is over 12 months

Dimensions: 1.57" L x 0.79" W x 5.12" H (4.0 L x 2.0 W x 13.0 H cm)

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

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

CAUTION!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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