LA CROSSE® TECHNOLOGY

Atomic Projection Alarm

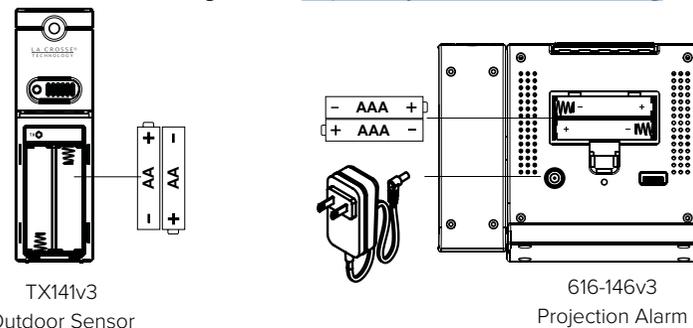## with Indoor & Outdoor Temperature

QUICK START GUIDE

MODEL: 616-146V3
DC: 080918

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 2-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

TX141v3
Outdoor Sensor

616-146v3
Projection Alarm

ADJUSTABLE BACKLIGHT

• Power cord is required for constant backlight.
• Press and release the SNOOZE/LIGHT button to adjust the backlight HI-LOW-OFF.
  Note: This will adjust the projection intensity at the same time.
• If operating on battery power, press the SNOOZE/LIGHT button to activate the backlight for 10 seconds.

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

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

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

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 SELECTION

1. Hold the PROJECTION button to select what to project.
2. Watch the projection image to view changes, release the PROJECTION button when on desired setting.

Projection Options:
• Time/Outdoor Temp: Alternates every 5 seconds (default)
• Time only
• Outdoor Temperature only

PROJECTION ROTATION

• Press the PROJECTION button to rotate the projection image in 90 degree increments.

PROJECTION IMAGE INTENSITY

• Power cord is required for a constant projection.
• Press and release the SNOOZE/LIGHT button to adjust the projection; HI-LOW-OFF.
  Note: This will adjust the backlight at the same time.
• If operating on battery power, press the SNOOZE/LIGHT button to activate the projection for 10 seconds.

ALARM SETTINGS

1. Hold the ALARM button to enter Alarm Settings.
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 diappear when deactivated.

SNOOZE

- Press the SNOOZE/LIGHT button to silence alarm for 9 minutes. **Zz** will show.
- Press the ALARM button to stop the alarm for 24 hours.

USB CHARGING PORT

There is a 1 Amp USB charging port on the side of your clock.
- Connect your external device's USB charging cable (not included) to the USB charging port.
- Charging times will vary.
- USB Power Output: 1A maximum current.
- Charge 1A devices or devices that are self-regulating.

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, call our friendly customer support team based out of La Crosse, Wisconsin.
Phone: 1.608.782.1610

Or fill out our online support request form here:
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

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

Outdoor:
Temperature Range: -40°F to 140°F (-40°C to 60°C)
Distance: Over 330 ft. (100 meters) RF 433MHz (open air)

USB Output: 1 Amp maximum

Power:
Projection Alarm: 5 volt Power cord AC6: HX09-0501500-AU
2-AAA LR3, IEC, batteries for backup (not included)
TX141v3 Sensor: 2-AA, IEC, LR6 batteries (not included)

Battery Life: Battery life is over 24 months

Dimensions:
Projection Alarm: 5.23" L x 1.96" W x 4.33" H (13.3cm L x 5.0cm W x 11.0cm H)
TX141v3 Sensor: 1.57" L x 0.79" W x 5.12" H (4.0cm L x 2.0cm W x 13.0cm H)

WARRANTY INFO

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 to be used for an extended period.
- Promptly remove expired batteries.

CANADA STATEMENT
This device complies with CNR Industry Canada license -exempt devices. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase separation between equipment & receiver.
- 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.

⚠️ **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