## LA CROSSE® TECHNOLOGY

Model: 617-249 Instructional Manual DC: 061318

# 1.8" LED Atomic Clock with Dual Alarms and USB Charging



You Tube

View online setup video at: <u>http://bit.ly/LaxTechTalk</u>

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## LCD Features





## Atomic Time Signal

**IMPORTANT:** When powered on, the clock will immediately search for the atomic time for 7 minutes. Hold the ATOMIC button for 3 seconds to stop or start the search.

- During the atomic time search the buttons will not function.
- Backlight will dim.
- USB charge port will not work.

Signal Search Indicator:

- Receiving strong WWVB signal: LED flashing
- Successful Reception: LED solid
- Failed Reception: LED disappears

The clock will automatically search for the WWVB signal every night at 1:00 am, 2:00 am and 3:00 am. If there is still no WWVB reception, the clock will search WWVB time signal again at 4:00 am and 5:00 am alternatively.

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## <u>Setup</u>

- 1. Insert the 5-volt AC/DC adapter into 120V AC wall outlet, and then plug the DC jack to the back of the unit.
- 2. Optional: Insert one CR2032 lithium battery (included) to provide backup power to the clock.

Note: The backup battery does not power the alarm or display the time. The backup battery will keep the time and settings for when the power returns. A fresh CR2032 battery could backup your clock continuously for around 1 week.



## <u>Set Time</u>

Note: Only press one button at a time when setting.

- Hold then release the **SET** button to enter time set mode.
- Press and release the + or buttons to adjust the values. Hold to adjust quickly.
- Press and release the **SET** button to confirm and move to the next item.

#### Time set order:

- 1. Time Zone
- 2. DST ON/OFF (Daylight Saving Indicator)
- 3. Hour
- 4. Minutes
- 5. Snooze duration

To begin: Press and release the SET button to enter the settings:



## Backlight HI-LO-OFF

- Press **Zz** ॐ to adjust the brightness (HI/ LO/OFF) of the LED display.
- This can only be done when the unit is not sounding or searching for the atomic time signal.

## Set Time Alarm 1 and 2

Both time alarms can: set alarm time, activate/deactivate alarm and select volume (HI/LO) in the same setting menu. The blue LED light next to the A1 or A2 indicates alarm is active.

#### Setting order:

- 1. Alarm 1 Hour
- 2. Alarm 1 Minutes
- 3. Alarm 1 OFF | ON
- 4. Alarm 1 HI| LO

- 5. Alarm 2 Hour
- 6. Alarm 2 Minutes
- 7. Alarm 2 OFF | ON
- 8. Alarm 2 HI | LO

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**To begin:** Press and release the **ALM1• 2** button to enter the settings:



## Stop the Alarm for 1 Day

When alarm 1 or 2 is sounding, press the **ALM1• 2** button once to stop the alarm and reset it to come on the following day.

#### <u>Snooze</u>

When alarm is sounding, press  $z_z \cdot$  once, the alarm will be silenced and come on again after the set snooze duration.

**Tip:** if your second alarm activates while the first alarm is sounding or it is in the snooze mode, the second alarm overrides the first alarm (the first alarm is reset to come on the next day).

## **USB Charging Port**

**Tip:** This is a power-output charging port. It does not provide power to the alarm clock.

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

- 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.

Remark: USB charging will momentarily turn off when the clock searches for the atomic time signal. Charging will resume after WWVB reception is completed.



## **Care and Maintenance**

- 1. Place your clock on a stable surface, away from sources of direct sunlight or excessive heat or moisture.
- 2. Clean your unit with a soft cloth moistened only with mild soap and water. Stronger agents such as Benzene, thinner or similar materials can damage the surface of the unit. Make sure the unit is unplugged before cleaning.
- 3. If the unit is not to be used for a prolonged period, remove the battery to prevent possible corrosion. Should the battery compartment become corroded or dirty, clean the compartment thoroughly and replace the batteries.

## **Specifications**

Alarm duration: 2 minutes

Snooze duration: 5-60 minutes

**Power Clock:** AC6 HX09-0601200AU 5 volt adapter Optional: CR2032 battery (included)

Battery life Clock: over 12 months with reputable batteries

Dimensions Clock: 6.74" W x 1.52" D x 3.43" H (17.12 W x 3.86 D x 8.71 H cm)

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#### 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: www.lacrossetechnology.com/support

**Product Registration:** www.lacrossetechnology.com/support/register

View full warranty details online at: www.lacrossetechnology.com/warranty\_info.pdf

#### Warranty Address:

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

## 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.

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#### 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.



**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: <u>www.P65Warnings.ca.gov</u>

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