LA CROSSE®
TECHNOLOGY

PROJECTION ALARM CLOCK
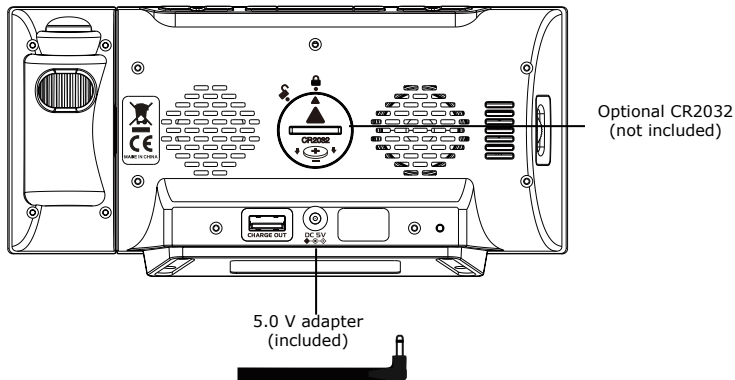## with 2 AMP USB Charging and FM Radio

SET UP GUIDE

MODEL: 817-2410 | 817-83957

Power Up

1. Insert the 5.0 volt power adapter into an outlet, then into your clock.
   Optional: Insert a CR2032 battery (not included) for backup.
2. Enter the Settings Menu to set Time.

Optional CR2032
(not included)

5.0 V adapter
(included)

Settings Menu

1. Hold the $\frac{SET}{MEM}$ button to enter the Settings Menu.

2. Press the $\overset{LIGHT}{\underset{PROJECT}{\oplus}}$ or $\overset{LIGHT}{\underset{ON\cdot OFF}{\ominus}}$ button to adjust the values. Hold to adjust quickly.

3. Press the $\frac{SET}{MEM}$ button to confirm and move to the next item.

Settings Menu

Settings Menu Order:
- Hour
- Minutes
- Snooze Duration (NO5) 5-60 minutes

Note: When setting the Hour, the "**P**" will show to indicate PM hours.

FM Radio

1. Extend the antenna for best reception.

2. Press the RADIO SLEEP button to listen to the radio. ON will show briefly, followed by the frequency in MHz.

3. Press the PROJECT or LIGHT ON·OFF button to select station. Hold to search for next clear station.

4. Press VOL SET to view Volume Setting. Use PROJECT or LIGHT ON·OFF button to adjust Volume (1-16).

5. Press RADIO SLEEP to turn radio off.

FM Radio

Auto Scan and Store Preset Stations:
1. Press $\frac{RADIO}{SLEEP}$ to listen to the radio
2. Hold $\frac{Zz \cdot \text{☼}}{\text{AUTO SCAN}}$ to automatically scan and set up to 20 stations.

Manually Store Preset Stations:
1. Press the $\frac{RADIO}{SLEEP}$ button to listen to the radio. ON will show briefly.
2. Press the $\frac{\text{⊕}}{\text{PROJECT}}$ or $\frac{\text{LIGHT}}{\text{⊖}}$ button to select station.
3. Hold $\frac{SET}{MEM}$ until P01 flashes to store as Preset 1.
4. Repeat steps 2 and 3 to set up to 20 Preset Stations.

Note: You can change preset stations with the above instructions.

Listen to Preset Stations:
1. Press the $\frac{RADIO}{SLEEP}$ button to listen to the radio.
2. Press $\frac{SET}{MEM}$ then $\frac{\text{⊕}}{\text{PROJECT}}$ or $\frac{\text{LIGHT}}{\text{⊖}}$ to select Preset Stations.

Radio Sleep Timer:
1. When the radio is on, hold $\frac{RADIO}{SLEEP}$, the sleep time "05" (5 minutes) will show.
2. Press $\frac{RADIO}{SLEEP}$ repeatedly to select minutes from 05, 10, 15, 30, 45, 60, 75, 90 or OFF.
3. The clock radio reverts to the time display automatically in a few seconds. Hold $\frac{RADIO}{SLEEP}$ to see the sleep time remaining.
4. Press $\frac{RADIO}{SLEEP}$ to deactivate the radio and the sleep function before the sleep time has elapsed.

Time Alarm

This Projection Clock has a dual time alarm function. Use the following instructions to set your alarm times, choose your wake up sound (buzzer or radio), and alarm volume if you choose the radio option.

Set Alarms:

1. Hold the ⏰ button to enter the Alarm Settings.

2. Press the ➕ or ➖ button to adjust the values. Hold to adjust quickly.

3. Press and release the ⏰ button to confirm and move to the next item.

4. Press the SET/MEM button anytime to save and exit.

Alarm Settings Order:

- Alarm 1 Hour
- Alarm 1 Minutes
- Alarm 1 Wake sound: bu (buzzer) or rd (Radio)
  - When rd (Radio) is selected: Alarm 1 HI/LO (volume)
- Alarm 2 Hour
- Alarm 2 Minutes
- Alarm 2 Wake sound: bu (buzzer) or rd (Radio)
  - When rd (Radio) is selected: Alarm 2 HI/LO (volume)

Time Alarm

Activate/Deactivate Alarm 1 & 2:
1. Press the 🕐🕑 button to activate or deactivate Alarm 1 and/or Alarm 2.

2. The Amber LED Light next to the ① or ② indicates that alarm is active.

Turn Off Sounding Alarm:
When alarm sounds, press the 🕐🕑 button once to stop the alarm for 24 hours.

Snooze:
When an alarm is sounding, press Zz·☀ once, the alarm will be silenced and come on again after the custom snooze duration selected.

Note: 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).

Projection

Projection ON/OFF:
The Projection will be On when Projection Alarm Clock is powered on.

1. Press the ⊕ button to turn Projection Off, Dim or On again.

Projection

Projection Image Rotation:

1. Hold the 🔆 button to turn Projection 180 degrees.

2. Turn the **Projection Wheel** on the back of the Projection Arm to adjust the projected image 90 degrees.

Projection Wheel

Note: The **Projection Wheel** will rotate to allow you to correctly project the time onto your wall or ceiling.
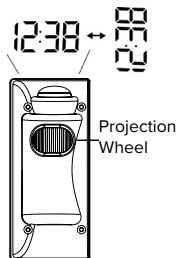
USB Charging

• Make sure the original adaptor (5V-2A) enclosed with your clock radio is being used to power your clock radio.

• Connect your external device's USB charging cable (not included) to the **USB Charging Port.**

• Charging times will vary.

• USB Power Output: 2A maximum current.

• Charge 2A devices or devices that are self- regulating.

Note: This clock was designed to charge tablets or other devices requiring more than a 2A current.

Adjustable Backlight

Select High or Low:
Press the ⏰ button to select High or Low backlight. Backlight will dim but does not turn off.

Adjust Low Brightness:
Rotate the Dimmer Wheel 🎚 on the side of your clock to adjust the brightness of the Low setting. The High setting is not adjustable.

Dimmer Wheel to adjust Low Backlight
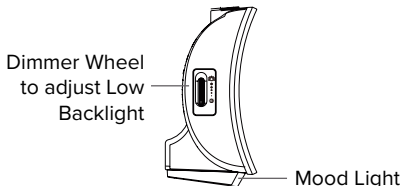
Mood Light

Mood Light

The Mood Light glows below the clock, offering a gentle amber glow.
Press the ⊖ button to turn this light on or off.

Stay in Touch

Ask questions, watch setup videos, and provide feedback on our social media outlets.

Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.

We're Here to Help

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

Phone: 1.608.782.1610
Online: bit.ly/contact_techsupport

Our knowledgable customer support team is available: Mon-Fri 8am-6pm CST

Care + Maintanence

- 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 been installed with correct polarity (+/-).

- Remove batteries from equipment that will not to be used for an extended period.

- Promptly remove expired batteries.

Specifications

Projection Alarm Clock (817-2410 | 817- 83957)

Power Requirements:
5V AC/DC adapter (included) KA1201A-0502000US
Optional Backup: CR2032 battery (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: 7.75" W x 1.97" D x 3.74" H
(19.7cm W x 5.0cm D x 9.5cm H)

USB output: 2A maximum current.
Note: This is only a power output USB device and a USB cord cannot power the alarm itself.

Alarm duration:
Buzzer 5 minutes / Radio 1 hour

Snooze duration: 5-60 minutes programmable

⚠ WARNING:

This product can expose you to chemicals   including styrene, which is known in the State of California to cause cancer.
For more information, go to:
www.P65Warnings.ca.gov

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/pages/warranty

Canada Statment

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
 (1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
 1) L'appareil ne doit pas produire de brouillage;
2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC Statment

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.