

La Crosse Technology 30016

La Crosse Technology Equity 30016 Large 1.8 Inch Tilt LED Alarm Clock User Manual

Model: 30016 | Brand: La Crosse Technology

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your La Crosse Technology Equity 30016 Large 1.8 Inch Tilt LED Alarm Clock. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.

2. KEY FEATURES

- **Large 1.8-inch Red LED Display:** Provides clear visibility of the time from a distance.
- **Adjustable Tilt Case:** Allows customization of the viewing angle for optimal readability.
- **High/Low Brightness Settings:** Adjust display intensity to suit environmental lighting and personal preference.
- **Standard Beeping Alarm:** Features an audible alarm to ensure timely wake-up.
- **Adjustable Alarm Volume:** Control the loudness of the alarm sound.
- **9-Minute Snooze Function:** Provides a temporary pause for additional rest.
- **Versatile Power Options:** Operates via corded electric power with a 9V battery backup for settings retention during power outages.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your alarm clock:



Figure 3.1: Front view of the La Crosse Technology Equity 30016 alarm clock, displaying the large red LED digits and control buttons on either side. The 'Equity' logo is visible below the time display, and the 'SNOOZE' button is located at the base.

- **LED Display:** Shows current time and alarm status.
- **TIME Button:** Used to enter time setting mode.
- **ALARM Button:** Used to enter alarm setting mode.
- **HOUR Button:** Adjusts the hour during time or alarm setting.
- **MIN Button:** Adjusts the minute during time or alarm setting.
- **SNOOZE Button:** Activates the snooze function when the alarm sounds.
- **PM Indicator:** A small LED light indicating PM hours.
- **AL Indicator:** A small LED light indicating the alarm is active.
- **Brightness Switch/Button:** Controls the high/low brightness of the LED display (location may vary, typically on the side or back).
- **Alarm On/Off/Volume Switch:** Controls alarm activation and volume level (typically on the side or back).
- **Power Cord Input:** Connects the clock to an electrical outlet.
- **Battery Compartment:** Holds a 9V battery for backup power.

4. SETUP

4.1 Power Connection

1. Unpack the alarm clock and its power adapter.
2. Insert the small end of the power adapter into the DC input jack on the back of the alarm clock.
3. Plug the power adapter into a standard 120V AC wall outlet. The display should illuminate.

4.2 Battery Backup Installation

The clock requires one 9V battery (not included) for backup power. This ensures that time and alarm settings are retained during a power outage.

1. Locate the battery compartment cover on the bottom or back of the clock.
2. Remove the battery compartment cover.
3. Insert a new 9V alkaline battery, observing the correct polarity (+ and - markings).
4. Replace the battery compartment cover securely.

Note: The battery backup only maintains settings; it does not power the display or alarm functions during a power outage.

5. OPERATING INSTRUCTIONS

5.1 Setting the Current Time

1. Press and hold the **TIME** button until the hour digits begin to flash.
2. Press the **HOUR** button repeatedly to adjust the hour. Observe the PM indicator for correct AM/PM setting.
3. Press the **MIN** button repeatedly to adjust the minutes.
4. Press the **TIME** button again to confirm and exit time setting mode. The display will stop flashing.

5.2 Setting the Alarm Time

1. Press and hold the **ALARM** button until the alarm hour digits begin to flash and the AL indicator illuminates.
2. Press the **HOUR** button repeatedly to adjust the alarm hour. Observe the PM indicator for correct AM/PM setting.
3. Press the **MIN** button repeatedly to adjust the alarm minutes.
4. Press the **ALARM** button again to confirm and exit alarm setting mode. The alarm time will be set, and the AL indicator will remain lit.

5.3 Activating/Deactivating the Alarm

Locate the alarm switch, typically on the side or back of the clock. This switch usually has positions for OFF, LOW VOLUME, and HIGH VOLUME.

- To activate the alarm with low volume, slide the switch to the **LOW VOLUME** position. The AL indicator will be lit.
- To activate the alarm with high volume, slide the switch to the **HIGH VOLUME** position. The AL indicator will be lit.
- To deactivate the alarm, slide the switch to the **OFF** position. The AL indicator will turn off.

5.4 Using the Snooze Function

When the alarm sounds:

1. Press the large **SNOOZE** button located at the base of the clock.
2. The alarm will temporarily stop and sound again after approximately 9 minutes.
3. To cancel the snooze and turn off the alarm completely, slide the alarm switch to the **OFF** position.

5.5 Adjusting Display Brightness

The clock features high and low brightness settings for the LED display.

- Locate the brightness switch or button, typically on the side or back of the clock.
- Toggle the switch or press the button to cycle between the high and low brightness levels.



Figure 5.1: The La Crosse Technology Equity 30016 alarm clock positioned on a nightstand, demonstrating its compact size and clear display in a typical bedroom setting. The red LED digits are easily visible.

6. MAINTENANCE

6.1 Cleaning

To maintain the appearance and functionality of your alarm clock:

- Gently wipe the display and casing with a soft, dry, lint-free cloth.
- Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the surfaces.

6.2 Battery Replacement

Replace the 9V backup battery annually or if you notice settings are not retained during power interruptions.

1. Unplug the AC power adapter from the wall outlet.
2. Remove the battery compartment cover.
3. Remove the old 9V battery and dispose of it properly according to local regulations.
4. Insert a new 9V alkaline battery, ensuring correct polarity.
5. Replace the battery compartment cover.
6. Plug the AC power adapter back into the wall outlet.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or not lit.	Power adapter not connected or faulty.	Ensure the power adapter is securely plugged into both the clock and a working wall outlet. Test the outlet with another device.
Alarm does not sound.	Alarm is not activated or volume is too low.	Check the alarm switch position; ensure it is set to LOW VOLUME or HIGH VOLUME. Verify the AL indicator is lit.
Time or alarm settings are lost after a power outage.	9V backup battery is missing or depleted.	Install a new 9V alkaline battery in the battery compartment.
Display is too dim or too bright.	Brightness setting is not preferred.	Adjust the brightness switch/button to cycle between high and low settings.
Clock time is incorrect.	Time was not set correctly or power interruption occurred without backup battery.	Reset the current time following the instructions in Section 5.1. Ensure a fresh 9V backup battery is installed.

8. SPECIFICATIONS

- **Model:** 30016
- **Brand:** La Crosse Technology
- **Color:** Black
- **Display Type:** Digital LED
- **Display Size:** 1.8 inches (digit height)
- **Special Features:** Adjustable Brightness, Adjustable Volume, Large Display, Tilt Case
- **Product Dimensions:** 6.6"W x 4.75"H
- **Item Weight:** 9.6 ounces
- **Power Source:** Corded Electric (AC adapter included)
- **Battery Backup:** 1 x 9V battery (not included)
- **Room Type:** Bedroom
- **Frame Material:** Plastic

9. WARRANTY INFORMATION

This La Crosse Technology Equity 30016 alarm clock comes with a **2-year limited warranty**. This warranty covers manufacturing defects and workmanship under normal use. For specific terms and conditions, please refer to the warranty card included with your product or contact customer support.

10. CUSTOMER SUPPORT

For further assistance, questions, or troubleshooting not covered in this manual, please contact La Crosse Technology customer support. La Crosse Technology is a family-owned company based in Wisconsin, USA, and

offers dedicated support resources.

- **Online Resources:** Visit the La Crosse Technology website for additional manuals, FAQs, and video tutorials.
- **USA-Based Support Team:** Contact our support team for personalized assistance. Refer to your product packaging or the official website for current contact information (phone number, email).