

[Manuals.plus](#) /

› [WallarGe](#) /

› WallarGe Atomic Wall Clock CL-508 Instruction Manual

## WallarGe CL-508

# WallarGe Atomic Wall Clock with Night Light (Model CL-508)

Instruction Manual

### INTRODUCTION

Thank you for choosing the WallarGe Atomic Wall Clock. This 12-inch analog wall clock features automatic time synchronization via WWVB radio signal, a silent quartz movement, and a smart night light function. Designed for indoor use, it provides accurate timekeeping and enhanced visibility in low-light conditions.



*Image: Front view of the WallarGe 12-inch Atomic Wall Clock, showcasing its clear white dial, bold black numbers, and elegant silver frame.*

## SETUP

### 1. Battery Installation

The clock requires a total of four (4) AA batteries (not included): one (1) AA battery for the clock movement and three (3) AA batteries for the smart night light function. Ensure correct polarity (+/-) when inserting batteries.

## Battery Operated Wall Clock



Image: The back of the WallarGe Atomic Wall Clock, illustrating the separate battery compartments for the clock's main movement (1 AA battery) and the smart light feature (3 AA batteries).

### 2. Initial Time Synchronization

After battery installation, the clock will automatically attempt to synchronize with the WWVB atomic time signal. This process may take several minutes to several hours, depending on your location and signal strength. For optimal reception, place the clock near a window and away from electronic devices that may cause interference.



Image: A visual representation of the atomic wall clock automatically setting and updating its time by receiving the WWVB signal.

## OPERATING INSTRUCTIONS

### 1. Atomic Time Synchronization (WWVB)

The clock is designed to automatically receive the WWVB radio signal from Fort Collins, Colorado, ensuring precise timekeeping. The clock will attempt to synchronize daily, typically overnight, to adjust for any discrepancies and Daylight Saving Time (DST) changes.

### 2. Silent Movement

The clock features an updated quartz movement with a sweep second hand, providing a completely silent operation. This eliminates ticking noises, making it suitable for bedrooms, offices, or any quiet environment.

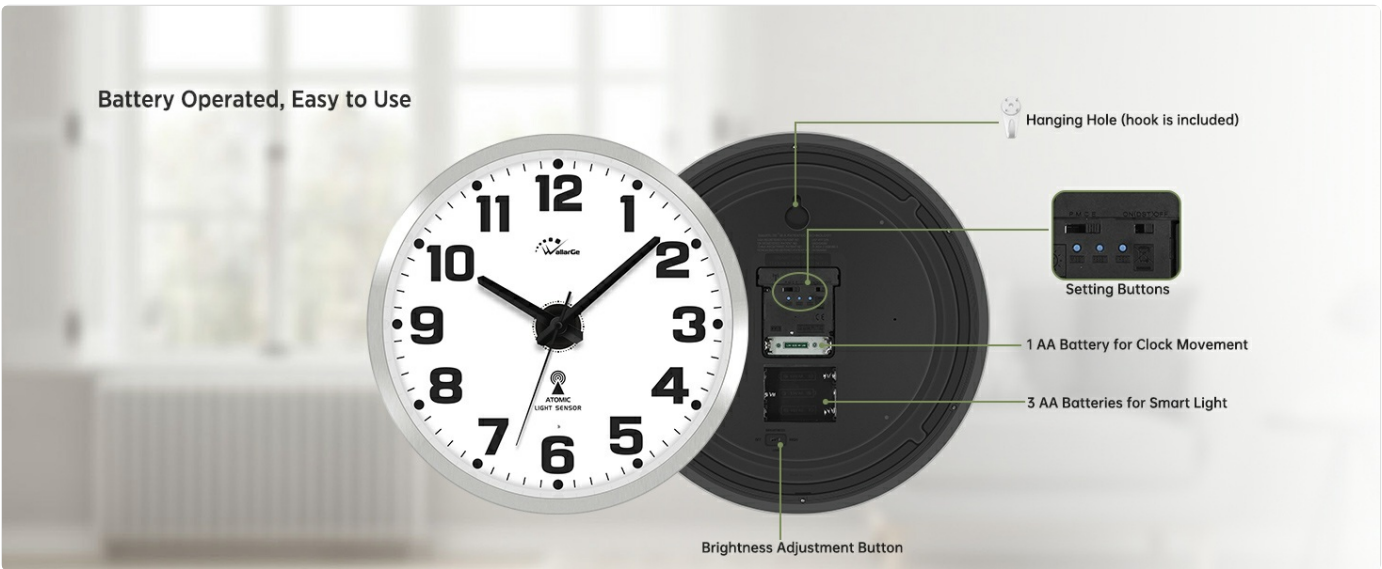


Image: The WallarGe Atomic Wall Clock displayed in a room, highlighting its silent, non-ticking sweep second hand for a peaceful environment.

### 3. Smart Night Light Feature

The integrated smart night light automatically illuminates the clock face in dark conditions. This feature is powered by three (3) AA batteries and can be adjusted to different brightness levels (Off, Low, High) using a switch located in the battery compartment on the back of the clock.

## Smart Light - Automatically Light Up in Dark

(Off / Low / High selectable)



Off

Low  
Brightness

High  
Brightness

*Image: A comparison showing the clock's smart light feature in three modes: Off, Low Brightness, and High Brightness, demonstrating its automatic illumination in the dark.*

### Non-ticking Silent Wall Clock

Sweep second hand provides a real silent environment

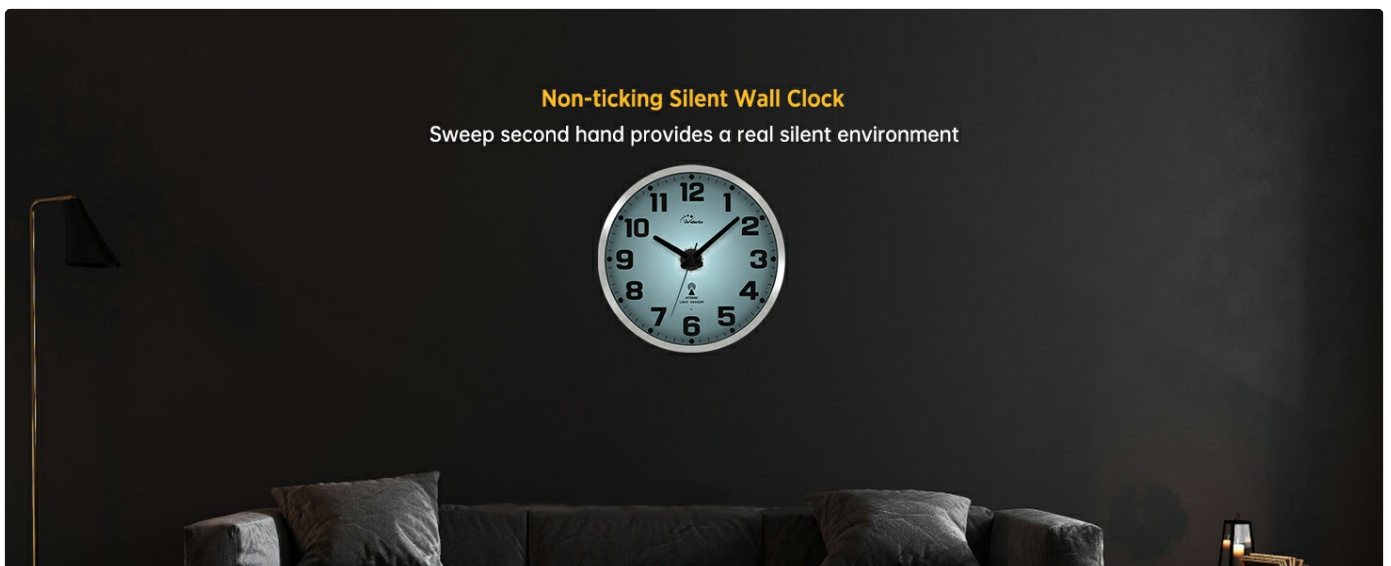


*Image: A diagram explaining the WallarGe Wall Clock's Smart Night Light, which uses a sensor to automatically illuminate the clock face in low-light conditions.*

## 4. Time Zone Selection

A time zone switch is located on the back of the clock, allowing you to select your local time zone (PST, MST, CST, EST). Ensure this is set correctly for accurate time display after synchronization.

## MAINTENANCE

### 1. Cleaning

Wipe the clock face and frame with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the finish or display.

### 2. Battery Replacement

Replace all batteries annually or when the clock's performance diminishes (e.g., hands stop moving, night light dims significantly). Always replace all batteries at once with fresh, high-quality AA batteries.

## TROUBLESHOOTING

### 1. Clock Not Synchronizing

- Ensure the clock is placed near a window and away from potential interference sources (e.g., TVs, computers, large metal objects).
- Verify the time zone switch on the back is set correctly for your region.
- Allow up to 24 hours for initial synchronization, especially in areas with weaker signals.

### 2. Incorrect Time Display

- Check if the time zone is correctly selected.
- If the clock has not synchronized, try manually initiating a signal search (refer to the physical manual for specific button instructions).
- Replace batteries if they are old or low on power.

### 3. Night Light Not Working

- Ensure the three (3) AA batteries for the night light are correctly installed and fresh.
- Check the brightness adjustment switch on the back of the clock; it may be set to 'Off'.

## SPECIFICATIONS

- **Brand:** WallarGe
- **Model Number:** CL-508
- **Display Type:** Analog
- **Operation Mode:** Atomic (WWVB)
- **Special Features:** Radio Controlled, Silent Clock, Smart Night Light

- **Power Source:** Battery Powered (4 AA batteries required, not included)
- **Size:** 12 inches (Diameter)
- **Product Dimensions:** 12 x 1.5 x 12 inches
- **Item Weight:** 2.47 pounds
- **Frame Material:** Acrylonitrile Butadiene Styrene
- **Indoor/Outdoor Usage:** Indoor
- **Alarm Clock:** No
- **Date First Available:** April 21, 2023

## MOUNTING

The WallarGe Atomic Wall Clock is designed for easy wall mounting. It features a keyhole slot on the back for hanging on a screw or hook. Alternatively, it includes pull-out stands for tabletop placement.



Image: The WallarGe Atomic Wall Clock displayed on a clean white wall in a contemporary room setting.

## OFFICIAL PRODUCT VIDEOS

### WallarGe Atomic Wall Clock with Night Light

Video: An official overview of the WallarGe Atomic Wall Clock, highlighting its features including the night light.

### WallarGe Night Light Wall Clock

Video: A demonstration focusing on the night light functionality of the WallarGe Wall Clock.

### WallarGe Atomic Wall Clock

Video: A general overview of the WallarGe Atomic Wall Clock and its core features.

## WARRANTY AND SUPPORT

For any product inquiries, technical support, or warranty claims, please contact WallarGe Customer Support directly.

Email: [WallarGe@outlook.com](mailto:WallarGe@outlook.com)

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

#### Name

#### Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

#### Question

#### Details

Submit question

