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Lumuasky 12 Inch Atomic Wall Clock

Lumuasky 12-Inch Atomic Analog Wall Clock Instruction Manual

Model: 12 Inch Atomic Wall Clock

1. INTRODUCTION

Thank you for choosing the Lumuasky 12-Inch Atomic Analog Wall Clock. This clock is designed to provide precise timekeeping by automatically synchronizing with the WWVB radio signal broadcast by the U.S. Government's National Institute of Standards and Technology (NIST) in Fort Collins, Colorado. This manual provides essential information for setting up, operating, and maintaining your new clock.

2. SAFETY INFORMATION

- Do not expose the clock to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the clock or subjecting it to strong impacts.
- Use only the specified battery type (1 AA alkaline battery).
- Remove batteries if the clock will not be used for an extended period to prevent leakage.
- Keep batteries out of reach of children.

3. PACKAGE CONTENTS

- Lumuasky 12-Inch Atomic Analog Wall Clock
- Instruction Manual (this document)
- Wall mounting hook

4. SETUP

4.1 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Insert one (1) new AA alkaline battery, ensuring the correct polarity (+ and -).

Upon battery insertion, the clock hands will automatically move to the 12:00 position and begin searching for the WWVB signal.



Figure 1: Rear view of the clock, highlighting the battery compartment and setting switches.

4.2 Time Zone Setting

On the back of the clock, locate the time zone switch. Set it to your desired U.S. time zone:

- **P:** Pacific Time
- **M:** Mountain Time
- **C:** Central Time
- **E:** Eastern Time

4.3 Daylight Saving Time (DST) Setting

Locate the DST switch on the back of the clock.

- Set the switch to "**ON**" to enable automatic DST adjustments.
- Set the switch to "**OFF**" if your region does not observe DST.

4.4 Atomic Signal Synchronization

After battery installation and setting the time zone/DST, the clock will attempt to receive the WWVB atomic signal. This process can take several minutes to overnight, depending on your location and environmental

conditions. For optimal reception, place the clock near a window, away from electronic devices that may cause interference.



Figure 2: Detail of the clock face, indicating the atomic signal reception symbol.

4.5 Mounting the Clock

The clock comes with a hook for easy wall mounting. Use the wide slot on the back of the clock to securely hang it on a nail or screw.

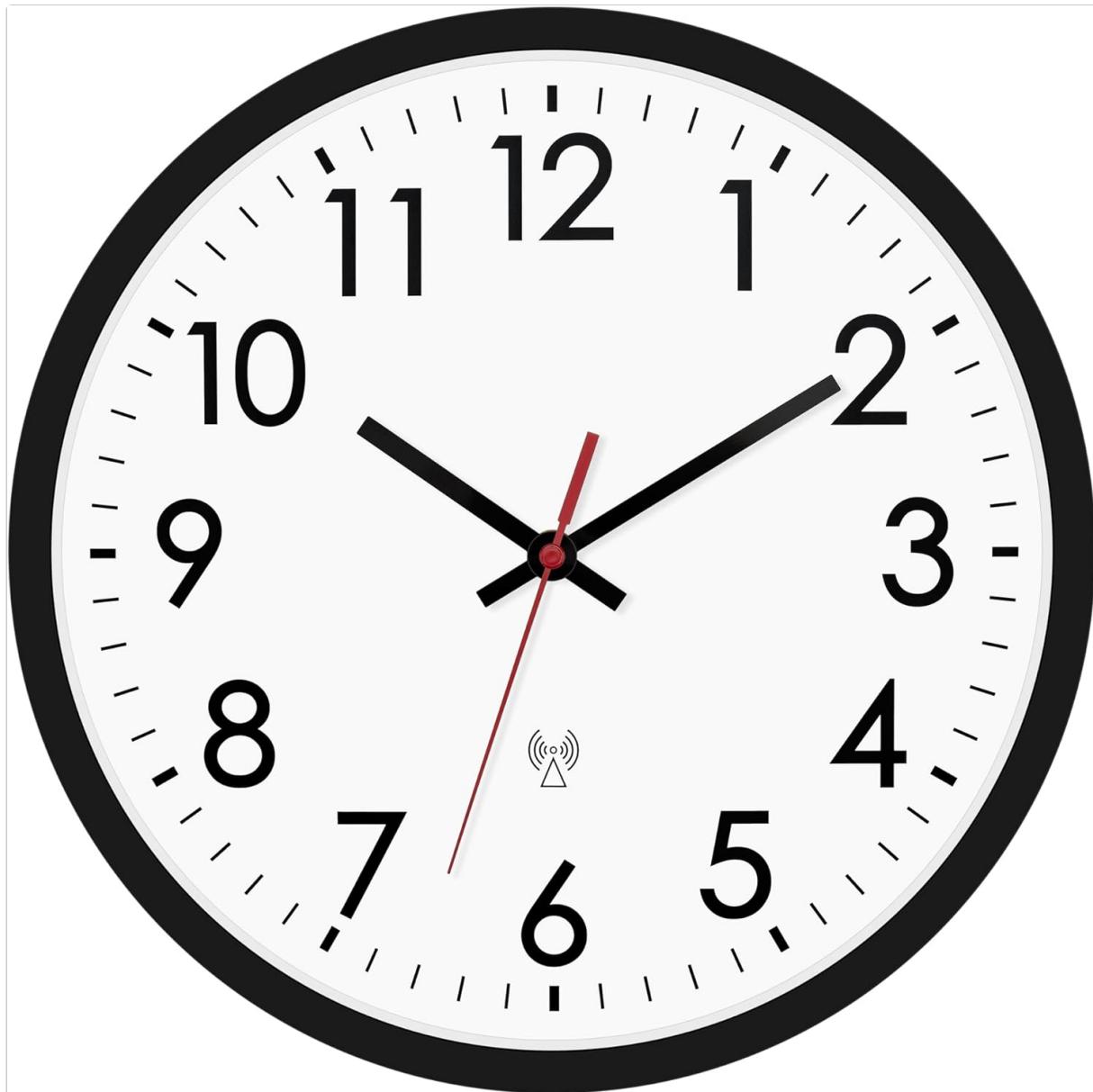


Figure 3: Front view of the Lumuasky Atomic Wall Clock.

5. OPERATION

Once the clock has successfully synchronized with the WWVB signal, it will display the correct time for your selected time zone. The clock features a silent, non-ticking quartz movement, ensuring a quiet environment. The atomic receiver will continue to receive daily updates to maintain accuracy.

6. MAINTENANCE

6.1 Battery Replacement

When the clock hands stop moving or the time becomes inaccurate, it is time to replace the battery. Follow the steps in Section 4.1 for battery installation. Always use a fresh AA alkaline battery.

6.2 Cleaning

To clean the clock, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or the clear glass front cover.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock hands do not move or display incorrect time.	Low battery, incorrect battery installation, or poor signal reception.	Replace the battery with a fresh AA alkaline battery. Ensure correct polarity. Relocate the clock to an area with better signal reception (e.g., near a window, away from electronics).
Clock does not adjust for Daylight Saving Time.	DST switch is set to "OFF" or poor signal reception.	Ensure the DST switch on the back of the clock is set to "ON". Verify signal reception.
Clock hands spin continuously or stop at 12:00.	Clock is searching for the WWVB signal or has lost synchronization.	Allow up to 24 hours for the clock to acquire the signal. Ensure the clock is in an optimal location for reception. If issues persist, remove the battery for 5 minutes, then reinsert it to restart the synchronization process.

8. SPECIFICATIONS

- **Brand:** Lumuasky
- **Model:** 12 Inch Atomic Wall Clock
- **Display Type:** Analog
- **Operation Mode:** Atomic (Radio Controlled)
- **Product Dimensions:** 12"W x 12"H
- **Power Source:** Battery Powered (1 x AA, not included)
- **Indoor/Outdoor Usage:** Indoor only
- **Material:** Glass, Plastic
- **Frame Material:** Plastic
- **Dial Color:** White
- **Special Features:** Atomic synchronization, silent non-ticking movement, automatic DST adjustment, easy-to-read display.
- **Item Weight:** 1.61 pounds

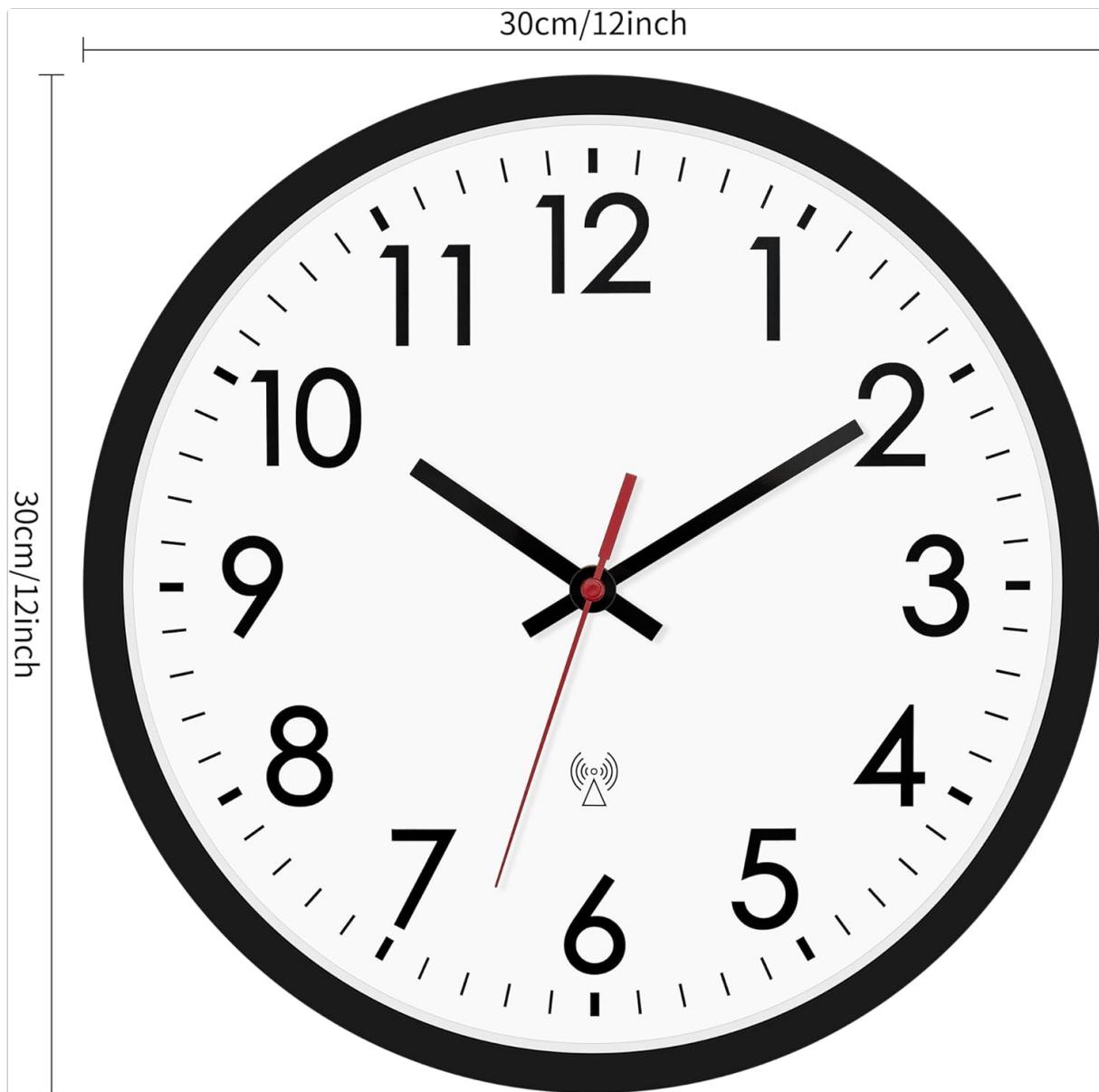


Figure 4: Product dimensions of the Lumuasky 12-Inch Atomic Wall Clock.

9. WARRANTY AND SUPPORT

The Lumuasky 12-Inch Atomic Analog Wall Clock comes with a **Lifetime Warranty**. For any product inquiries, technical support, or warranty claims, please contact Lumuasky customer service through the retailer's platform or visit the official Lumuasky website for contact information.