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› Bulova Atomic Time 2 Analog Wall Clock C5004 Instruction Manual

Bulova C5004

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Model: C5004

INTRODUCTION

Thank you for choosing the Bulova Atomic Time 2 Analog Wall Clock, Model C5004. This clock is designed to provide precise timekeeping through automatic synchronization with the atomic time signal. Its classic design, featuring a solid hardwood case and an easy-to-read dial, makes it a functional and elegant addition to any space.

This manual provides essential information for setting up, operating, and maintaining your new clock to ensure optimal performance.



Image: Front view of the Bulova Atomic Time 2 Analog Wall Clock C5004. The clock features a round wooden frame in a warm brown cherry finish, a cream-colored dial with bold black Arabic numerals, and black hour, minute, and second hands. The words "BULOVA" and "Atomic Time" are printed on the dial.

SETUP

1. Unpacking

- Carefully remove the clock from its packaging.
- Inspect the clock for any signs of damage. If damage is present, contact customer support.
- Retain packaging materials for future transport or storage.

2. Battery Installation

The clock requires one (1) AA battery (not included).

1. Locate the battery compartment on the back of the clock.

2. Insert one fresh AA battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings in the compartment.
3. Close the battery compartment cover securely.

3. Initial Setup and Atomic Time Synchronization

Upon battery installation, the clock hands will typically perform a full sweep (12 hours) and then attempt to receive the atomic time signal from Fort Collins, Colorado, USA. This process ensures the clock sets itself to the precise time automatically.

- **Placement:** For optimal signal reception, place the clock near a window, ideally facing towards Colorado (generally west for most of the US). Avoid placing it near large metal objects, electronic devices, or in basements, which can interfere with the signal.
- **Synchronization:** The clock will attempt to synchronize every other hour. The initial synchronization may take several minutes to several hours depending on signal strength. During this time, the hands may move erratically before settling on the correct time.
- **Daylight Saving Time (DST):** The clock is designed to automatically adjust for Daylight Saving Time. Ensure any manual DST switch on the clock's movement is set to the appropriate position for your region (e.g., ON for regions observing DST, OFF otherwise).
- **Time Zone:** Some atomic clocks feature a time zone selector. If your model has one, set it to your local time zone (e.g., EST, CST, MST, PST). Refer to the markings on the back of the clock or the movement for specific controls.



Image: The Bulova Atomic Time 2 Analog Wall Clock C5004 displayed on a light-colored kitchen wall above a wooden table and dark cabinets, illustrating a typical indoor placement.

OPERATING INSTRUCTIONS

Automatic Timekeeping

Once successfully synchronized, your Bulova Atomic Time 2 Analog Wall Clock will continuously maintain accurate time. It receives the atomic signal periodically to correct any minor deviations, ensuring precision.

Daylight Saving Time Adjustment

The clock automatically adjusts for Daylight Saving Time changes. No manual intervention is required for this transition, provided the DST switch (if present) is correctly set for your location.

MAINTENANCE

Battery Replacement

Replace the AA battery approximately once a year, or when the clock hands stop moving or begin to lose time consistently. Always use a fresh, high-quality AA alkaline battery.

Cleaning

- To clean the clock case, use a soft, dry cloth. Avoid abrasive cleaners or solvents, which can damage the finish.
- For the glass lens, use a soft, lint-free cloth lightly dampened with a glass cleaner. Spray cleaner onto the cloth, not directly onto the clock, to prevent liquid from seeping into the movement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock not setting time automatically or displaying incorrect time.	Weak or no atomic signal reception. Depleted battery. Incorrect DST or time zone setting.	Ensure the clock is placed in an area with good signal reception (e.g., near a window, away from electronics). Replace the battery with a fresh AA battery. Verify DST and time zone settings on the clock's movement. Perform a manual reset by removing and reinserting the battery.
Clock hands are not moving.	Depleted battery. Battery inserted incorrectly. Movement malfunction.	Replace the battery with a fresh AA battery, ensuring correct polarity. Check battery contacts for corrosion. If the issue persists, contact customer support.
Time is consistently off by an hour.	Incorrect Daylight Saving Time (DST) setting.	Check the DST switch on the back of the clock and adjust it to the correct setting for your region.
Difficulty reading the clock due to reflection.	Placement under direct light sources.	Reposition the clock to avoid direct overhead lighting or windows that cause glare on the convex glass lens.

SPECIFICATIONS

Feature	Detail
Brand	Bulova
Model Number	C5004
Display Type	Analog
Special Feature	Atomic Time Synchronization
Power Source	Battery Powered (1 AA battery required, not included)
Material	Wood (Warm Brown Cherry finish)

Feature	Detail
Product Dimensions	12.4"W x 12.4"H
Item Weight	1.89 pounds
Movement Type	Quartz

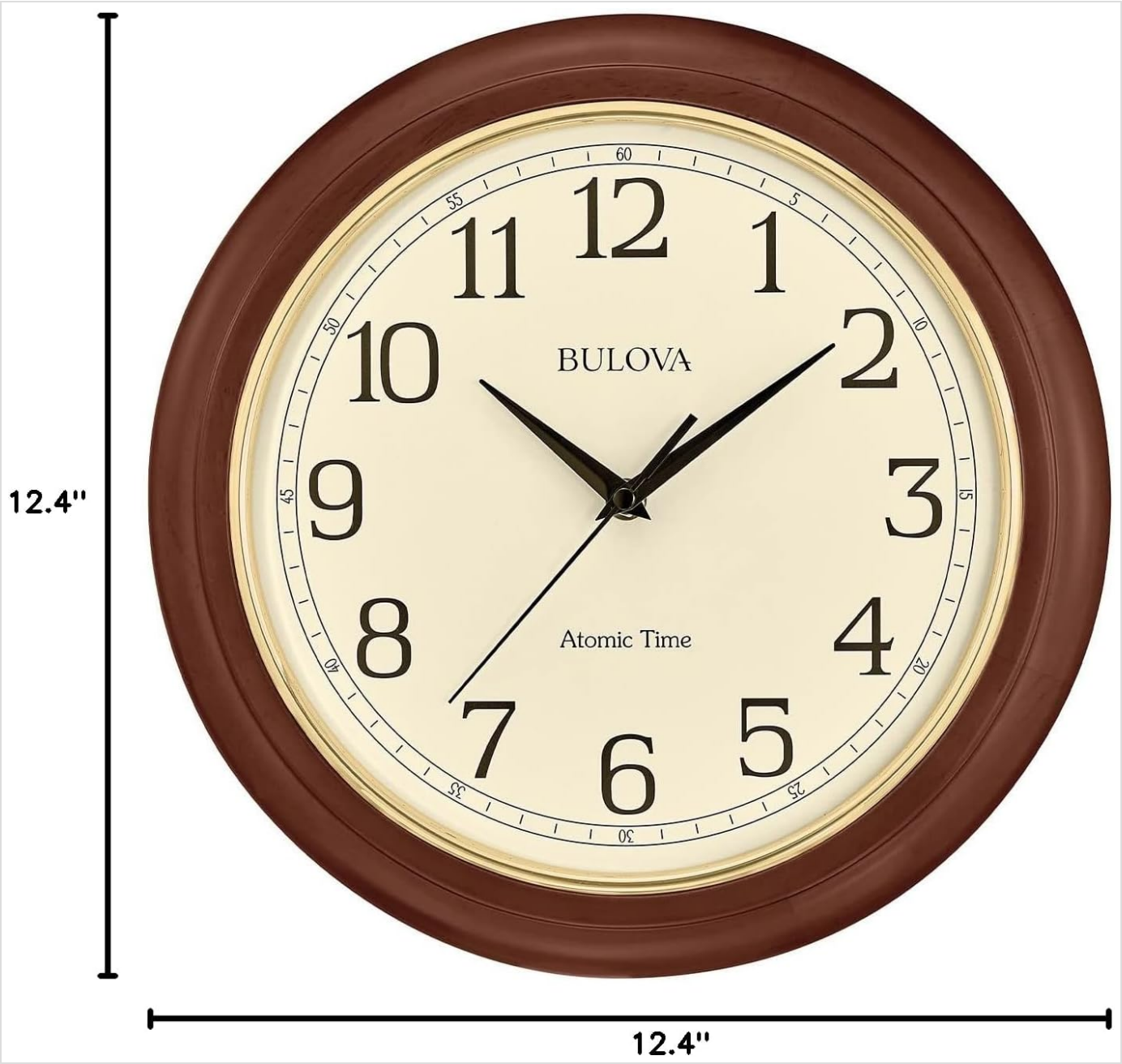


Image: A diagram showing the dimensions of the Bulova Atomic Time 2 Analog Wall Clock C5004, indicating a width and height of 12.4 inches.

WARRANTY AND SUPPORT

Warranty Information

Bulova products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Bulova website. Keep your proof of purchase for warranty claims.

Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Bulova customer support. Contact information can typically be found on the Bulova website or on the product packaging.

Online Resources: For additional information and FAQs, visit the official Bulova website:www.bulova.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

Anonymous

Email

you@example.com

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

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question