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WallarGe B0FV7YWF52

WallarGe Atomic Digital Wall Clock User Manual

Model: B0FV7YWF52

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your WallarGe Atomic Digital Wall Clock. This clock features automatic time synchronization via the WWVB signal, a large display, indoor temperature and humidity monitoring, and an optional backlight. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.

PACKAGE CONTENTS

- WallarGe Atomic Digital Wall Clock
- User Manual

PRODUCT OVERVIEW



Front view of the WallarGe Atomic Digital Wall Clock, displaying time, date, day, indoor temperature, and humidity. The atomic signal icon and time zone map are also visible.

Display Features

- **Large Time Display:** Shows current time in AM/PM or 24-hour format.
- **Date and Day:** Displays month, date, and day of the week.
- **Indoor Temperature:** Shows temperature in Fahrenheit (°F) or Celsius (°C).
- **Indoor Humidity:** Displays relative humidity percentage.
- **Atomic Signal Indicator:** Icon indicating successful WWVB signal reception.
- **DST Indicator:** Indicates if Daylight Saving Time is active.
- **Time Zone Indicator:** Displays the selected time zone (e.g., PST, MST, CST, EST, AKST, HST).

8.7" Atomic Clock with Backlight



Rear view of the WallarGe Atomic Digital Wall Clock, showing the battery compartment, kickstand, and various control buttons and switches.

Button Functions (Rear Panel)

- **TIME SET:** Used to manually set time and date.
- **UP / DST:** Adjusts values up during manual setting; toggles DST on/off.
- **DOWN / °C/°F:** Adjusts values down during manual setting; switches temperature unit.
- **ALARM ON/OFF:** Activates or deactivates the alarm function.
- **WWVB SEARCH:** Initiates manual search for the atomic time signal.
- **TIME ZONE:** Selects the desired time zone.
- **LIGHT:** Activates a 30-second backlight.
- **NIGHT Switch (OFF/LOW/HIGH):** Controls the automatic night light intensity.

SETUP

1. Battery Installation

1. Open the battery compartment cover on the back of the clock.
2. Insert 4 new AA alkaline batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover.

2. Initial Atomic Time Synchronization

Never Needs Setup

It only takes you 10 minutes to receive the atomic signal



The image shows a digital clock with a large display showing 'AM 12:53' and '26'. Below the time, it shows 'MONTH DATE DAY' as '10-25 MON', 'TEMP °F' as '86.6', and 'HUMIDITY' as '56%'. The clock is on a white surface. Three circular callouts show: 1) The back of the clock with four AA batteries being inserted. 2) A map of the United States with a signal tower icon and a dashed circle around it, indicating signal reception. 3) The clock display showing the time and date updated to '12:53' and '25 MON'.

Step 1
Install 4 AA Alkaline Batteries or Press WWVB SEARCH Button

Step 2
Wait for the clock to receive the WWVB signal (within 10 minutes)

Step 3
The time and date will update automatically

Note: Backlight auto-disabled during signal reception for interference prevention.

A visual guide illustrating the three steps for initial setup: installing batteries, waiting for WWVB signal reception, and automatic time update.

Upon battery installation, the clock will automatically begin searching for the WWVB atomic time signal. This process may take up to 10 minutes. During signal reception, the backlight will be temporarily disabled to prevent interference. Once the signal is received, the time and date will update automatically.

If the clock does not synchronize within 10 minutes, press the **WWVB SEARCH** button to initiate a manual search. Ensure the clock is placed near a window for optimal signal reception.

3. Manual Time Zone Setting

The clock supports six time zones: EST, CST, MST, PST, AKST, and HST. To set your time zone:

1. Press the **TIME ZONE** button repeatedly until your desired time zone is displayed.
2. The clock will automatically adjust the time according to the selected zone.

4. Daylight Saving Time (DST) Setting

The clock is designed to automatically adjust for Daylight Saving Time. To enable or disable this feature:

1. Press the **UP / DST** button.

2. Toggle between AUTO DST ON or OFF. Select OFF if your region does not observe DST.

OPERATING INSTRUCTIONS

1. Backlight Operation



Illustration of the clock's dual lighting modes: a short, bright 30-second backlight activated by the **LIGHT** button, and a soft night light with OFF, LOW, and HIGH settings controlled by the **NIGHT** switch.

- **Short Backlight:** Press the **LIGHT** button on the back of the clock for a brief, bright 30-second illumination of the display.
- **Automatic Night Light:** Use the **NIGHT** switch to select the desired intensity (OFF, LOW, HIGH) for continuous, soft illumination in dark environments.

2. Temperature and Humidity Display

- To switch the temperature unit between Fahrenheit (°F) and Celsius (°C), press the **DOWN / °C/°F** button.
- The humidity display is always in percentage (%).

3. Time Format

- To switch between 12-hour (AM/PM) and 24-hour (military) time formats, press the **TIME**

SET button repeatedly until the desired format appears.

4. Alarm Function

- The clock includes an alarm function. To activate or deactivate the alarm, press the **ALARM ON/OFF** button.
- For detailed instructions on setting the alarm time, please refer to the specific instructions provided in the physical manual.

PLACEMENT AND MOUNTING



The WallarGe clock can be either wall-mounted for a streamlined appearance or placed on a tabletop using its integrated kickstand for portable convenience.

- **Tabletop Placement:** Extend the integrated kickstand on the back of the clock to place it on any flat surface, such as a desk or shelf.
- **Wall Mounting:** Use the keyhole slots on the back of the clock to securely mount it on a wall. Ensure appropriate hardware (screws, anchors) is used for your wall type.

MAINTENANCE

- **Battery Replacement:** Replace all 4 AA batteries when the display dims or functions

become erratic. Always use new, high-quality alkaline batteries.

- **Cleaning:** Wipe the clock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which may damage the display or casing.
- **Storage:** If storing the clock for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Dead or incorrectly installed batteries.	Replace batteries with new AA alkaline batteries, ensuring correct polarity.
Clock does not synchronize with atomic time (WWVB)	Weak signal due to location or interference.	Move the clock closer to a window. Press the WWVB SEARCH button to manually initiate signal reception. Avoid placing near electronic devices that may cause interference.
Incorrect time displayed	Incorrect time zone selected or DST setting.	Verify the correct time zone is selected using the TIME ZONE button. Check the DST setting with the UP / DST button.
Temperature/Humidity readings seem inaccurate	Clock placed near heat/cold sources or in an area with poor air circulation.	Relocate the clock to a central area away from direct sunlight, vents, or appliances. Allow time for readings to stabilize.

SPECIFICATIONS

Feature	Detail
Brand	WallarGe
Model	B0FV7YWF52
Display Type	Digital
Power Source	4 x AA Batteries (not included)
Special Features	Atomic Clock, Alarm, Indoor Temperature, Date, Day of the Week, Backlight, Auto DST, 6 Time Zones
Product Dimensions	21.84 x 3.81 x 13.21 cm
Item Weight	458 g

WARRANTY AND SUPPORT

WallarGe products are designed for reliability and performance. For warranty information or

technical support, please refer to the documentation included with your purchase or contact WallarGe customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty claims.