

## Marathon CL030066WD

# Marathon Slim Atomic Full Calendar Clock

Model: CL030066WD

## INTRODUCTION

Thank you for purchasing the Marathon Slim Atomic Full Calendar Clock. This advanced digital clock provides precise timekeeping, calendar display, and indoor/outdoor temperature monitoring. Its atomic synchronization ensures accuracy, while the large, easy-to-read display makes it perfect for any setting. This manual will guide you through the setup, operation, and maintenance of your new clock.

## SAFETY INFORMATION

- Do not expose the main unit or remote sensor to extreme temperatures, direct sunlight, or moisture.
- Use only the specified battery types (AA for main unit, AAA for remote sensor).
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.
- Keep the device away from strong magnetic fields.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

## PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Marathon Slim Atomic Full Calendar Clock (Main Unit)
- Wireless Remote Sensor
- AA Batteries (for Main Unit)
- AAA Batteries (for Remote Sensor)
- Instruction Manual (this document)

## PRODUCT OVERVIEW

The Marathon Atomic Clock features a large LCD display for easy viewing of time, date, and temperature. The remote sensor transmits outdoor temperature data wirelessly to the main unit.



Front view of the Marathon Atomic Clock, displaying time, date, indoor temperature, and outdoor temperature.



## Highlighted Features:

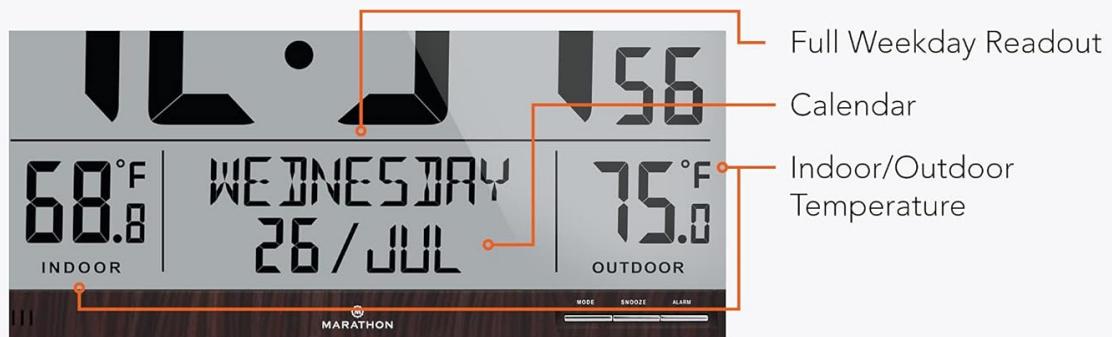
1. 12/24 Hour Display
2. Large, Easy to Read Display
3. °C/°F Display
4. Indoor/Outdoor Temperature Display
5. Atomic Accuracy
6. Full Day of Week Display
7. Date & Month



Key features of the clock display, including 12/24 hour display, large digits, Celsius/Fahrenheit option, indoor/outdoor temperature, atomic accuracy, full day of week display, and date/month.

# EASY TO SET & EASY TO USE

## MARATHON ATOMIC TIMEKEEPING



Rear view of the main unit, highlighting the battery compartment, keyhole mount for wall hanging, foldable stand for desktop use, and control buttons.



The wireless remote sensor, used for transmitting outdoor temperature readings to the main clock unit.

## SETUP

### 1. Battery Installation

#### Main Unit:

1. Open the battery compartment cover on the back of the main unit.
2. Insert 4 x AA batteries (included), observing the correct polarity (+ and -).
3. Close the battery compartment cover. The clock display will light up.

#### Wireless Remote Sensor:

1. Open the battery compartment cover on the back of the remote sensor.
2. Insert 2 x AAA batteries (included), observing the correct polarity (+ and -).
3. Close the battery compartment cover.

### 2. Initial Synchronization and Sensor Pairing

After inserting batteries, the main unit will automatically begin searching for the atomic time signal (WWVB) and the remote sensor signal. This process may take several minutes to a few hours, depending on your location and signal strength.

- Place the main unit near a window for better signal reception during initial setup.
- Ensure the remote sensor is placed within range (up to 30 meters / 100 feet in open air) of the main unit. Avoid placing it near large metal objects or electronic devices that may interfere with the signal.
- Once connected, the outdoor temperature will appear on the main unit's display.

### 3. Placement of Remote Sensor

For accurate outdoor temperature readings, place the remote sensor in a shaded, dry location away from direct sunlight and precipitation. The included external probe can be used for monitoring temperatures inside refrigerators or freezers.



The remote sensor with its external probe, demonstrating its use for monitoring refrigerator temperatures.

# OPERATING INSTRUCTIONS

The clock features several buttons on the front and back for various settings:

- **MODE Button:** Cycles through display modes and enters setting mode.
- **SNOOZE Button:** Activates snooze during an alarm; also used for backlight (if applicable) or confirming settings.
- **ALARM Button:** Sets and activates/deactivates the alarm.
- **+/- Buttons (on back):** Adjust values up or down during setting.
- **RESET Button (on back):** Resets the unit to factory defaults.

## 1. Setting Time Zone

The clock supports 7 time zones. Locate the time zone switch on the back of the unit and slide it to your desired time zone (e.g., PST, MST, CST, EST, AST, NST, HST).

## 2. 12/24 Hour Display

Press the MODE button repeatedly until the time display flashes. Use the +/- buttons to toggle between 12-hour (AM/PM) and 24-hour formats. Press MODE to confirm.

## 3. Celsius/Fahrenheit Display

Press the +/- button (often the 'up' arrow) to switch between Celsius (°C) and Fahrenheit (°F) for temperature readings.

## 4. Daylight Saving Time (DST)

Locate the DST switch on the back of the unit. Slide it to ON or OFF according to your region's daylight saving time observance.

## 5. Setting the Alarm

1. Press the ALARM button once to display the current alarm time.
2. Press and hold the ALARM button until the alarm hour flashes.
3. Use the +/- buttons to adjust the hour. Press ALARM to confirm.
4. The alarm minute will flash. Use the +/- buttons to adjust the minute. Press ALARM to confirm.
5. To activate/deactivate the alarm, press the ALARM button briefly when the alarm time is displayed. An alarm icon will appear/disappear on the screen.

## 6. Wall Mounting or Desktop Use

The clock can be wall-mounted using the keyhole slots on the back or placed on a desktop using the integrated foldable stand.



The clock displayed on a wall, showcasing its large, readable display in a typical home environment.

## MAINTENANCE

- **Cleaning:** Wipe the clock and sensor with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and remote sensor when the display becomes dim or the outdoor temperature reading is inconsistent. It is recommended to replace all batteries at the same time.
- **Sensor Placement:** Periodically check the remote sensor's location to ensure it remains protected from direct weather elements and is within effective range of the main unit.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on main unit	Batteries are dead or incorrectly inserted.	Check battery polarity or replace with new batteries.
Outdoor temperature not displayed or inaccurate	Remote sensor out of range, low sensor batteries, or interference.	Move sensor closer to main unit, replace sensor batteries, or relocate away from interference sources. Press the RESET button on both units.
Atomic time not synchronizing	Weak WWVB signal, interference, or incorrect time zone setting.	Place unit near a window, away from electronics. Ensure time zone and DST settings are correct. Allow up to 24 hours for synchronization.
Display is dim	Low batteries in main unit.	Replace batteries in the main unit.

## SPECIFICATIONS

Feature	Detail
Model Number	CL030066WD
Dimensions (Main Unit)	Approximately 8.13 x 27.43 x 40.89 cm (3.2 x 10.8 x 16.1 inches)
Item Weight	1.52 kg (3.35 Pounds)
Main Unit Power	4 x AA Batteries (included)
Remote Sensor Power	2 x AAA Batteries (included)
Temperature Range (Indoor)	0°C to 50°C (32°F to 122°F)
Temperature Range (Outdoor)	-40°C to 60°C (-40°F to 140°F)
Wireless Frequency	433 MHz
Transmission Range	Up to 30 meters (100 feet) in open air
Time Synchronization	WWVB Atomic Clock Signal
Display Features	Time (12/24 hr), Date, Day of Week (Multi-lingual), Indoor/Outdoor Temperature, Alarm
Material	Wood Grain Finish

## **WARRANTY AND SUPPORT**

Marathon products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Marathon website. Please have your model number (CL030066WD) ready when contacting support.

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