

## OSTAR MR-2100-3BLACK

# OSTAR Atomic Wall Clock Instruction Manual

Model: MR-2100-3BLACK

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

## PRODUCT OVERVIEW

The OSTAR Atomic Wall Clock is a radio-controlled timepiece designed for precise and automatic time adjustment. It receives WWVB signals to ensure accuracy, eliminating the need for manual time setting. This 10-inch round clock is battery-operated and suitable for various indoor environments.



*Image: Front view of the OSTAR Atomic Wall Clock, showcasing its black frame and white dial with clear numbering.*

## SETUP INSTRUCTIONS

---

### 1. Battery Installation

The clock requires one AA battery (not included) for operation. Locate the battery compartment on the back of the clock.

1. Open the battery compartment cover.
2. Insert one AA battery, ensuring the correct polarity (+ and -).
3. Close the battery compartment cover securely.



*Image: Rear view of the clock, highlighting the battery compartment and control switches.*

## 2. Initial Time Setting (City Code Adjustment)

After installing the battery, the clock will attempt to receive the WWVB signal. To ensure proper time zone setting, adjust the control key on the back of the clock to your corresponding city code.

- Locate the P/M/C/E control key/switch on the back of the clock, near the battery compartment.
- Slide the switch to the setting that corresponds to your geographical region or city code. Refer to the specific instructions provided with your clock for the exact mapping of codes to regions.
- Once the city code is set, the clock will automatically begin the process of receiving the WWVB signal and adjusting to the precise time. This process may take several minutes or up to 24 hours depending on signal strength and location.

## 3. Mounting the Clock

The OSTAR Atomic Wall Clock is designed for wall mounting.

- Choose a suitable indoor location away from large metal objects or electronic devices that might interfere with the radio signal.
- Use a sturdy hook or screw (not included) appropriate for your wall material.
- Hang the clock securely using the integrated hanging slot on the back.



*Image: Diagram illustrating the dimensions of the clock, approximately 25.8 cm in diameter and 4.5 cm in depth.*

## OPERATION

### Automatic Time Synchronization

Once set up, the OSTAR Atomic Wall Clock operates automatically. It continuously receives the WWVB radio signal from Fort Collins, Colorado, which broadcasts the official U.S. time. This ensures the clock always displays the precise time, including automatic adjustments for Daylight Saving Time (DST) where applicable.

The clock features a silent sweep movement, providing accurate timekeeping without the ticking sound often associated with traditional clocks.





*Image: The clock displayed in a kitchen, accompanied by icons indicating its silent sweep, accurate time, easy readability, and long service life.*

## MAINTENANCE

### Battery Replacement

When the clock hands stop moving or the time becomes inaccurate, it is likely time to replace the battery. Follow the battery installation steps outlined in the "Setup Instructions" section.

- Use only a fresh AA alkaline battery.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.

### Cleaning

To clean the clock, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the clock's finish or internal components.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock does not set time automatically or displays incorrect time.	<ul style="list-style-type: none"><li>Weak or dead battery.</li><li>Poor WWVB signal reception.</li><li>Incorrect city code setting.</li></ul>	<ul style="list-style-type: none"><li>Replace with a fresh AA alkaline battery.</li><li>Move the clock to a location with better signal reception (e.g., near a window, away from electronics).</li><li>Ensure the P/M/C/E switch on the back is set to the correct city code for your region.</li><li>Allow up to 24 hours for the clock to synchronize after moving or resetting.</li></ul>
Clock hands are stuck or not moving smoothly.	<ul style="list-style-type: none"><li>Low battery power.</li><li>Physical obstruction or damage to hands.</li></ul>	<ul style="list-style-type: none"><li>Replace the battery.</li><li>Inspect the hands for any obstructions. If damaged, contact support.</li></ul>

## SPECIFICATIONS

Brand	OSTAR
Model Number	MR-2100-3BLACK
Product Dimensions	25.8L x 4.5W x 25.8H Centimeters (10 inch diameter)
Item Weight	689 g (1.52 Pounds)
Power Source	Battery Powered (1 AA battery required, not included)
Display Type	Analog
Special Feature	Atomic (Radio Controlled)
Material	ABS Plastic
Colour	Black
Mounting Type	Wall Mount
Room Type	Bathroom, Bedroom, Living Room, Study Room
Indoor/Outdoor Usage	Indoor
Country of Origin	USA

## WARRANTY AND SUPPORT

### Warranty Information

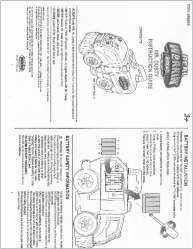

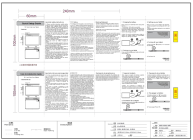
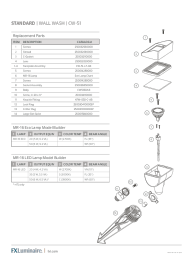

This OSTAR Atomic Wall Clock comes with a standard manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included in the product packaging or contact your retailer. An extended warranty option may also be available for purchase.

## Customer Support

If you encounter any issues or have questions not covered in this manual, please contact the retailer where you purchased the product or visit the official OSTAR website for further assistance. Please have your model number (MR-2100-3BLACK) and purchase details ready when contacting support.

© 2023 OSTAR. All rights reserved.

## Related Documents - MR-2100-3BLACK

	<p><a href="#">Jakks Pacific Mr. Dusty Real Workin' Buddies Instruction Guide</a></p> <p>Comprehensive instruction guide for the Jakks Pacific Mr. Dusty Real Workin' Buddies toy truck, covering battery installation, play modes, troubleshooting, and warranty information.</p>
	<p><a href="#">JAGUAR V 386 MR BIOS Manual - System Configuration Guide</a></p> <p>This manual provides detailed information on the JAGUAR V 386 system's MR BIOS Setup Utility. It covers system overview, configuration options for hardware like disks, memory, keyboard, clock, and security, along with explanations of various setup sections and prompts.</p>
	<p><a href="#">Digi-Land 10.1 Inch Octa Core Tablet Quick Setup Guide and Safety Information</a></p> <p>Concise guide for setting up and safely using the Digi-Land 10.1 Inch Octa Core Tablet, including FCC compliance details and important safety instructions.</p>
	<p><a href="#">FXLuminaire CW-51 Standard Wall Wash: Replacement Parts, Lamp Specs, and Diagram</a></p> <p>Find detailed replacement parts, catalog numbers, and MR-16 lamp specifications (Eco and LED) for the FXLuminaire CW-51 Standard Wall Wash fixture. Includes an exploded view diagram description.</p>
	<p><a href="#">Mr. Car Tool B200 Battery System Tester User Manual</a></p> <p>User manual for the Mr. Car Tool B200 Battery System Tester, covering product introduction, technical parameters, battery testing, charging system testing, cranking system testing, maximum load testing, and multi-language support.</p>



[WISFOR LED Bathroom Mirror: Introduction, Features, and Installation Guide](#)

A comprehensive guide to WISFOR LED Bathroom Mirrors, detailing brand introduction, product structure, key functions like anti-fog, dimmable lighting, and memory settings. Includes installation instructions for round, oval, and rectangular mirrors, wiring methods, and a fault isolation manual.