

01 01cf8rge4usz250

01 Entry Alert Chime Motion Sensor Doorbell User Manual

Model: 01cf8rge4usz250

1. INTRODUCTION

The 01 Entry Alert Chime is a battery-operated wireless motion sensor doorbell system designed to provide security and convenience for various environments such as homes, apartments, offices, and stores. It consists of a motion sensor (detector) and a receiver unit. When motion is detected by the sensor, it wirelessly transmits a signal to the receiver, which then emits an audible chime to alert you.

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Entry Alert Chime. Please read it thoroughly before use.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Motion Sensor (Wireless Detector)
- 1 x Receiver Unit
- 1 x Mounting Bracket for Sensor
- 1 x User Manual (This Document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Entry Alert Chime system:



Figure 3.1: The motion sensor (left) and receiver unit (right).



Figure 3.2: Rear view of the motion sensor (left) and receiver unit (right).

3.1 Motion Sensor (Detector)

This unit detects movement within its infrared sensing range. It is battery-operated and designed for wireless

communication with the receiver.



Figure 3.3: Back of the motion sensor with mounting bracket.

3.2 Receiver Unit

The receiver unit produces an audible chime when it receives a signal from the motion sensor. It is also battery-operated.



Figure 3.4: Receiver unit with battery compartment open.

4. SPECIFICATIONS

Feature	Specification
Brand	01
Model Number	01cf8rge4usz250
Material	ABS
Power Source	Battery Powered
Sensor Battery Type	1 x 9V Battery (Not Included)
Receiver Battery Type	2 x AA Batteries (Not Included)
Wireless Working Range	Up to 100 meters (328.1 ft) in open outdoor areas
Infrared Sensing Distance	3-7 meters (9.8-23 ft)
Sensor Dimensions (L x W x H)	Approx. 8.9 x 6.2 x 4.8 cm (3.5 x 2.4 x 1.9 in)

Feature	Specification
Receiver Dimensions (L x W x H)	Approx. 9.3 x 6.8 x 3.7 cm (3.7 x 2.7 x 1.5 in)
Total Weight	Approx. 180g (6.3 oz)
Chime Sound	Classic 'Alice' melody
Mounting Type	Wall Mount

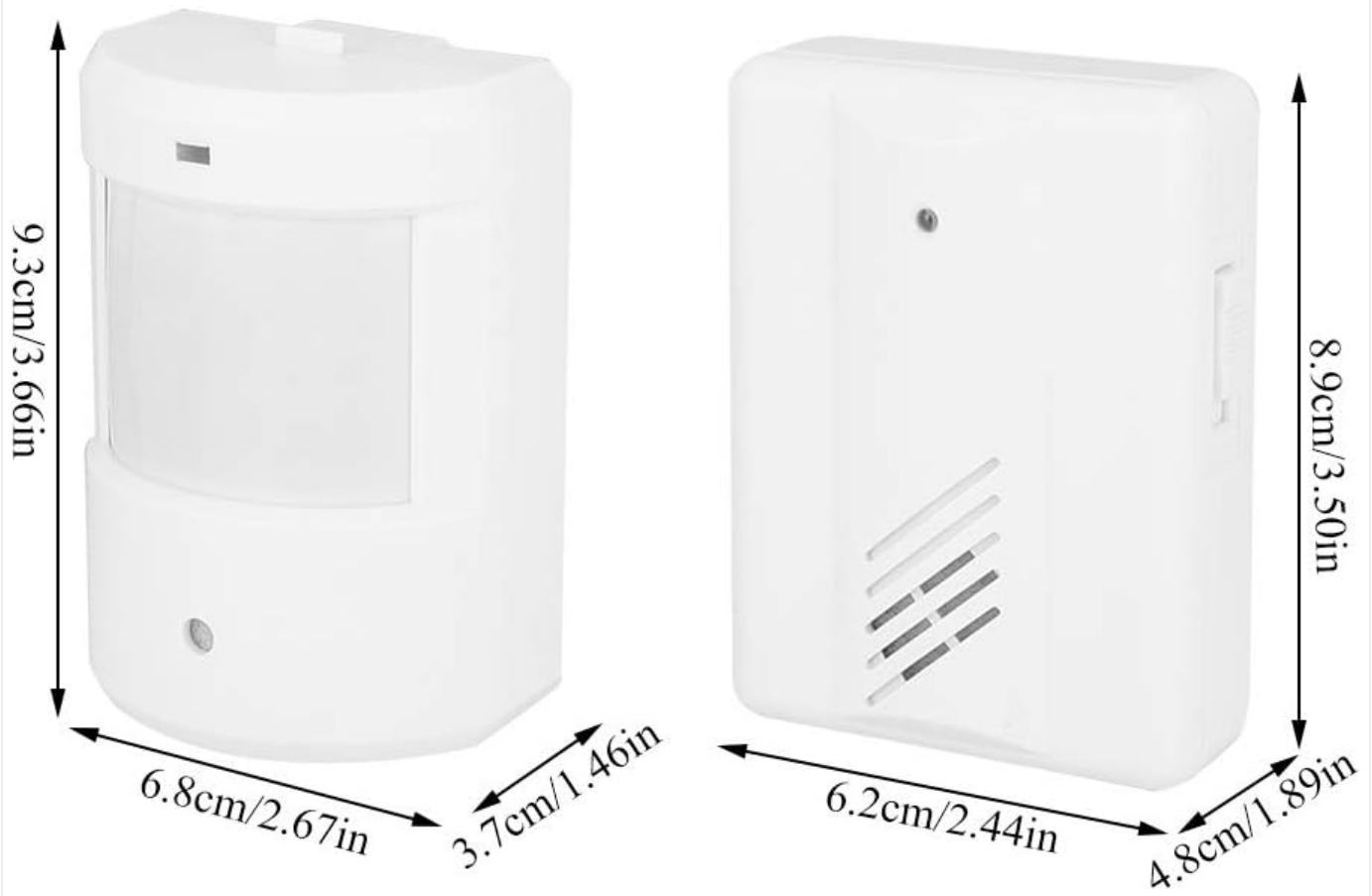


Figure 4.1: Dimensions of the motion sensor and receiver units.

5. SETUP

5.1 Battery Installation

Batteries are not included and must be purchased separately.

1. For the Motion Sensor:

- Carefully open the back cover of the motion sensor unit.
- Insert one (1) 9V battery, ensuring correct polarity (+/-).
- Locate the small black power switch inside the battery compartment. Turn this switch to the 'ON' position.
- Replace the back cover securely.

2. For the Receiver Unit:

- Open the battery compartment cover on the back of the receiver unit.
- Insert two (2) AA batteries, ensuring correct polarity (+/-).
- Replace the battery compartment cover securely.

5.2 Mounting and Placement

Optimal placement is crucial for effective operation.

1. Motion Sensor Placement:

- Mount the motion sensor using the provided bracket on a wall, post, or other stable surface. Ensure it is positioned to cover the desired detection area, such as an entryway, driveway, or walkway.
- The infrared sensing distance is 3-7 meters (9.8-23 ft). Position the sensor so that the expected path of movement falls within this range.
- Avoid placing the sensor directly facing heat sources, direct sunlight, or areas with rapid temperature changes, as this may cause false alarms.
- Ensure the sensor has a clear line of sight to the area you wish to monitor.

2. Receiver Unit Placement:

- Place the receiver unit in a location where the chime can be clearly heard.
- The wireless working range is up to 100 meters (328.1 ft) in open outdoor areas. Walls and other obstructions will reduce this range. Test the range after placement to ensure reliable communication between the sensor and receiver.



Sensor Door Bell

The working range is up to 100 meters
The infrared sensing distance is 3-7 meters

Figure 5.1: Example of motion sensor placement and detection in an entryway.



Figure 5.2: Sensor and receiver units in a typical installation setting.

6. OPERATION

Once batteries are installed and the units are positioned, the system is ready for operation:

1. Ensure the power switch on the motion sensor (inside the battery compartment) is in the 'ON' position.
2. When the motion sensor detects movement within its sensing range, it will send a wireless signal to the receiver.
3. Upon receiving the signal, the receiver unit will play the 'Alice' chime melody to alert you.
4. The system is designed for continuous operation as long as batteries have sufficient power.



Figure 6.1: The motion sensor actively detecting movement.

7. MAINTENANCE

7.1 Battery Replacement

Replace batteries when the chime becomes faint or the system fails to respond:

- **Motion Sensor:** Replace the 9V battery following the steps in Section 5.1. Remember to turn the internal switch back to 'ON'.
- **Receiver Unit:** Replace the two AA batteries following the steps in Section 5.1.
- Always use fresh, high-quality batteries for optimal performance.

7.2 Cleaning

To maintain optimal performance, periodically clean the units:

- Wipe the exterior of both units with a soft, dry cloth.

- Do not use abrasive cleaners, solvents, or immerse the units in water.
- Ensure the sensor lens on the motion detector is free from dust or obstructions.

8. TROUBLESHOOTING

If you encounter issues with your Entry Alert Chime, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No chime when motion is detected.	1. Sensor or receiver batteries are dead or low. 2. Sensor's internal power switch is OFF. 3. Units are out of range or obstructed. 4. Incorrect battery polarity.	1. Replace batteries in both units (see Section 7.1). 2. Open sensor, locate the small black switch, and turn it ON. 3. Move receiver closer to the sensor. Reduce obstructions between units. 4. Reinstall batteries with correct polarity.
Chime sounds continuously or falsely.	1. Sensor is detecting unintended motion. 2. Sensor is exposed to heat sources or direct sunlight.	1. Adjust sensor angle or relocate to avoid detecting pets, moving foliage, or traffic. 2. Reposition sensor away from heat vents, direct sun, or reflective surfaces.
Chime is too faint.	Low batteries in the receiver unit.	Replace the AA batteries in the receiver unit.

9. SAFETY INFORMATION

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Dispose of used batteries properly according to local regulations.
- Do not expose the units to extreme temperatures, humidity, or direct water.
- Keep out of reach of children and pets.
- Do not attempt to disassemble or repair the units yourself. Contact support if service is required.

10. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact your retailer.

If you have any questions, require technical assistance, or need to report an issue, please contact customer support through your purchase platform or the manufacturer's official website.

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

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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