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› AMHEY Motion Sensor Door Chime (Model DW5375+P827) User Manual

AMHEY DW5375+P827

AMHEY Motion Sensor Door Chime

Model: DW5375+P827

User Manual

INTRODUCTION

Thank you for choosing the AMHEY Motion Sensor Door Chime. This wireless motion detector alarm system is designed to provide reliable entry alerts for your home, business, garage, or store. It features adjustable tones, volume levels, and a wide wireless range for versatile use. Please read this manual carefully to ensure proper installation and operation.



Image: The AMHEY Motion Sensor Door Chime system, showing both the receiver and the motion sensor.

PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Receiver
- 1 x Motion Sensor
- 2 x AAA Batteries (for motion sensor)
- 1 x User Manual

PRODUCT OVERVIEW

Receiver

The receiver plugs into a standard wall outlet and produces the alert sound when motion is detected by the sensor. It features controls for ringtone selection and volume adjustment.

Plug-in Receiver

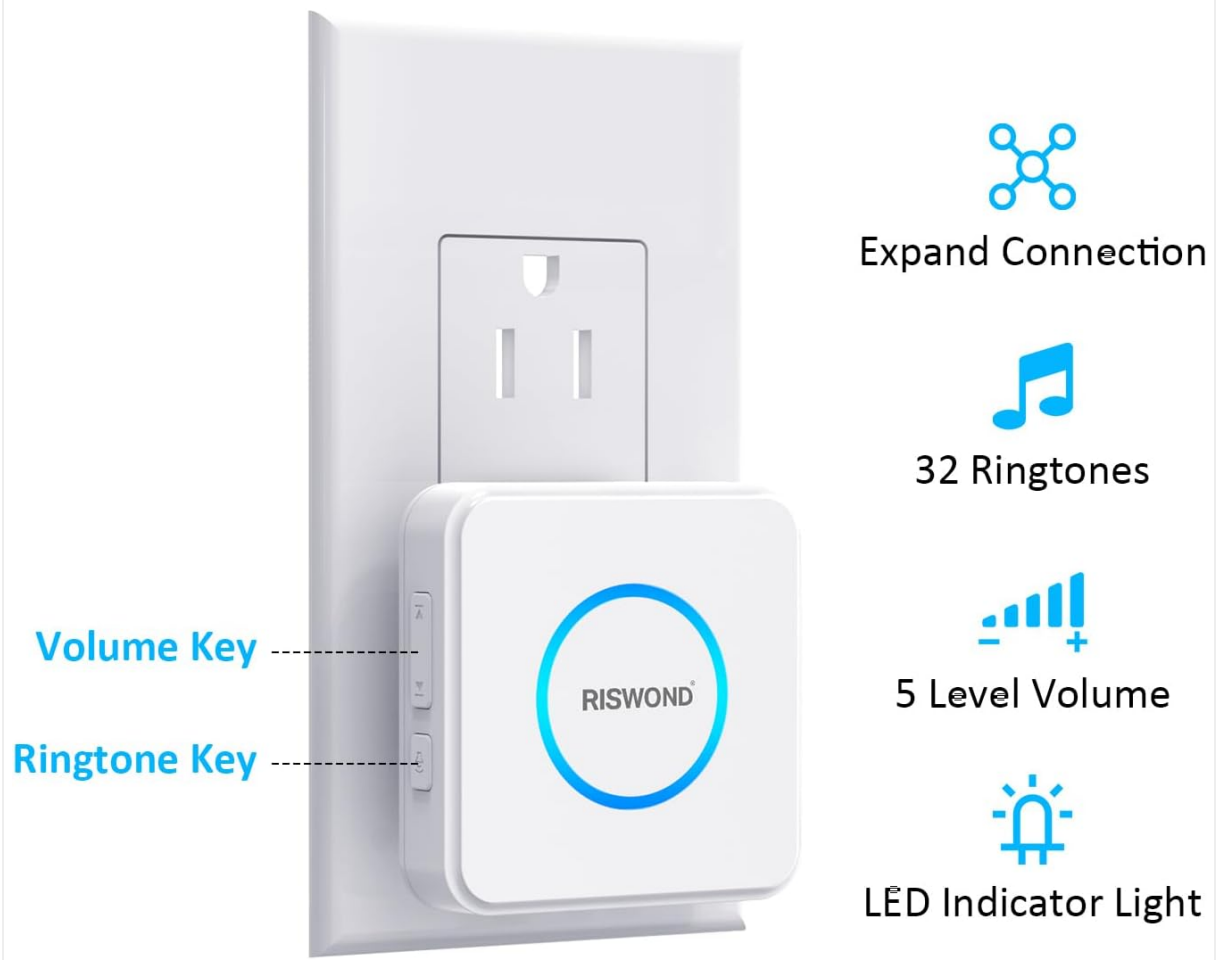


Image: The plug-in receiver unit, highlighting the volume and ringtone selection buttons, and the LED indicator light.

Motion Sensor

The motion sensor detects movement within its adjustable range and wirelessly transmits a signal to the receiver. It is battery-powered and can be mounted using adhesive tape or screws.



Image: The motion sensor unit, showing its USB power port, battery compartment, and approximate dimensions (5cm/2in width, 7cm/2.8in height).

SETUP

1. Install Batteries in Motion Sensor

1. Open the battery compartment on the back of the motion sensor.
2. Insert 2 AAA batteries, ensuring correct polarity.
3. Close the battery compartment securely.

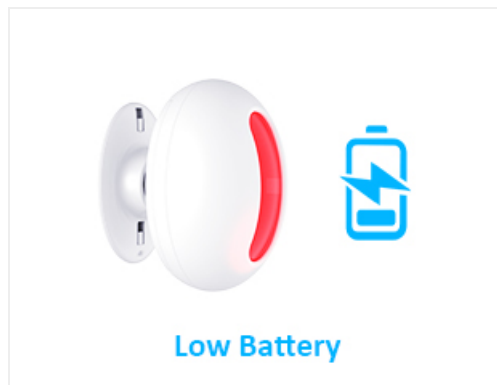


Image: A visual guide demonstrating how to open the motion sensor and insert two AAA batteries.

2. Plug in the Receiver

Plug the receiver into a standard electrical outlet in your desired location. The receiver is plug-and-play, requiring no complex wiring.

3. Pair the Motion Sensor with the Receiver

1. Short press the [▲] or [▼] key on the receiver to select your desired ringtone.
2. Press and hold the volume key on the receiver. The LED indicator light will remain on, indicating the receiver is in pairing mode.
3. Trigger the motion sensor by passing your hand in front of it. The receiver will beep twice and its LED light will flash twice, confirming successful pairing.
4. Short press any button on the receiver to exit pairing mode.



Video: A demonstration of how to pair the motion sensor with the receiver, including selecting ringtones and adjusting volume.

4. Mount the Motion Sensor

Choose a suitable location for the motion sensor, such as near a door, window, or pathway. The sensor can be mounted using:

- **Double-sided tape:** For wall-friendly, temporary installation.
- **Screws:** For a more sturdy and permanent installation.



Image: Illustration showing different methods for installing the motion sensor, including adhesive and screw mounting.

OPERATING INSTRUCTIONS

Selecting Ringtones and Adjusting Volume

The receiver offers 35 distinct ringtones and 5 adjustable volume levels (0-100dB), including a mute mode.

Use the [▲] and [▼] keys on the side of the receiver to cycle through ringtones and the volume key to adjust the sound level.

5 Adjustable Volume Levels



Image: Visual representation of the 5 adjustable volume levels, from mute mode (for sleeping babies) to maximum volume (for noisy environments).

Adjustable Detection Angle

The infrared motion sensor can detect movement from 13-26 inches (4-8 meters). Its 360° rotatable base allows for angle adjustments between 30-110°, enabling precise monitoring. This feature is useful for specific areas like doorways, hallways, or for monitoring children and the elderly.



Image: The motion sensor showing its 360-degree rotation capability for flexible positioning.

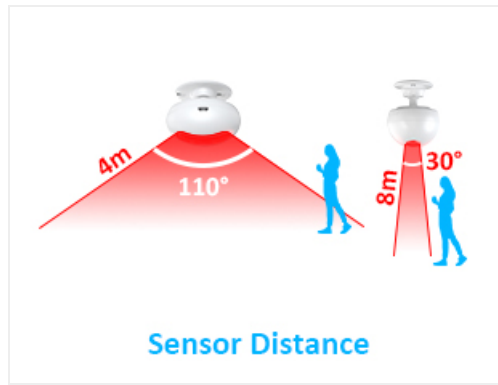


Image: Diagrams illustrating the motion sensor's detection angles (30° and 110°) and distances (4m and 8m).

Wide Wireless Coverage

The system offers a wireless signal range of up to 500 feet (150 meters), allowing for flexible placement of the sensor and receiver. This is ideal for monitoring remote areas or large spaces.

Video: A demonstration of the motion sensor alarm door chime in action, showing its sensitive detection and alert function.



Image: A motion sensor mounted near a door, detecting a person entering, demonstrating its function.



Image: An illustration depicting the 500ft wireless range between the motion sensor and the receiver in a residential setting.

Expandable Connectivity

A single receiver can be paired with up to 20 additional motion sensors. This allows you to monitor multiple entry points or areas simultaneously. You can assign unique or shared alerts to different devices.

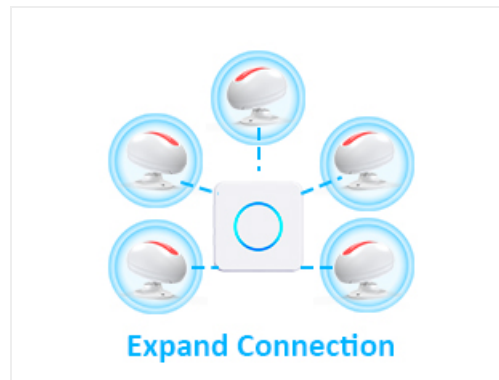


Image: A diagram showing how one receiver can connect to multiple motion sensors, illustrating expandable connectivity.

Video: A short preview demonstrating the motion sensor detecting movement and triggering the chime, useful for night security.

MAINTENANCE

Battery Replacement

When the motion sensor's battery is low, the receiver may indicate a low battery warning. Replace the 2 AAA batteries in the motion sensor as described in the "Install Batteries in Motion Sensor" section.

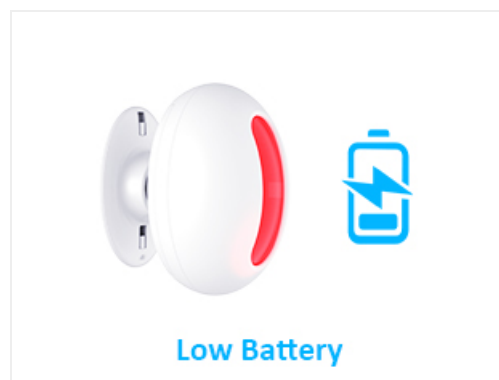


Image: An icon indicating a low battery status for the motion sensor.

Cleaning

Wipe the receiver and motion sensor with a soft, dry cloth. Do not use abrasive cleaners or immerse the devices in water.

TROUBLESHOOTING

- **No alert when motion is detected:**

- Ensure the receiver is plugged in and powered on.
- Check if the motion sensor batteries are installed correctly and not depleted.
- Verify that the sensor and receiver are properly paired (refer to "3. Pair the Motion Sensor with the Receiver" section).
- Ensure the sensor is within the 500ft wireless range of the receiver.
- Check for obstructions (thick walls, metal objects) that might interfere with the wireless signal.

- **False alarms:**

- Adjust the motion sensor's angle and placement to avoid detecting pets or moving objects (e.g., curtains, tree branches).
- Ensure the sensor is not exposed to direct sunlight or strong light sources, which can cause interference.

- **Weak signal or intermittent alerts:**

- Relocate the receiver or sensor to reduce distance or obstructions.
- Replace the motion sensor batteries.

SPECIFICATIONS

Brand	AMHEY
Model Number	DW5375+P827
Color	White
Power Source (Receiver)	AC Plug-in
Power Source (Sensor)	Battery Powered (2 AAA batteries, included)
Wireless Range	Up to 500 Feet (150 meters)
Detection Range	13-26 inches (4-8 meters)
Detection Angle	Adjustable 30-110°
Ringtones	35 options
Volume Levels	5 levels (0-100dB, including mute)
Expandability	Up to 20 sensors per receiver
Item Weight	0.25 Kilograms
Mounting Type	Wall Mount (adhesive or screws)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official AMHEY website. Keep your purchase receipt for warranty claims.