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› SanJie DS17 Wireless Door Sensor Chime Instruction Manual

SanJie DS17

SanJie DS17 Wireless Door Sensor Chime Instruction Manual

Model: DS17



1. INTRODUCTION

The SanJie DS17 Wireless Door Sensor Chime system is designed to provide an audible alert when a door or window is opened. This system is versatile, serving as a reminder for monitoring children or the elderly, and as an entry alert for businesses. It features a long wireless range, multiple chime options, and adjustable volume levels.

This wireless door chime can be a good reminder for you if you have toddler who try to sneak out of their bed room



Window



Refrigerator



Cabinet

Image: Illustrates the use of the door chime to monitor children or elderly individuals, providing an alert when a door is opened.

Door Chime for Business/Store/Office

2.No more missing out on customers.



Business



Office



Patient medical supervision

Image: Shows the door chime being used in business, office, and patient medical supervision settings to alert staff of entries.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 2 x Receiver Units
- 3 x Door Sensor Units (each with pre-installed 12V battery)
- Mounting Screws
- Double-sided Adhesive Tape
- Instruction Manual (this document)

3. PRODUCT OVERVIEW

Receiver Unit

The receiver unit plugs into a standard AC outlet and produces the chime sound. It features controls for volume and chime selection.



Image: Detailed view of the receiver and sensor components, highlighting the LED light, US 2-pins plug, high-quality speaker, volume buttons, and forward/back buttons on the receiver, and the LED light on the sensor.

- **LED Light:** Indicates power and chime activation.
- **US 2-Pins Plug:** For connecting to an AC power outlet.
- **High Quality Speaker:** Emits the selected chime sound.
- **Volume +/- Buttons:** Adjusts the chime volume (5 levels, including mute).
- **Forward/Back Buttons:** Selects from 55 available chime melodies.

Sensor Unit

The sensor unit consists of two parts: a main sensor and a magnetic strip. When these two parts separate (e.g., a door opens), the sensor sends a signal to the receiver.

- **Main Sensor Unit:** Contains the transmitter and battery.
- **Magnetic Strip:** Triggers the sensor when separated from the main unit.
- **LED Light:** Indicates sensor activation.

4. SETUP AND INSTALLATION

The sensor and receiver units are pre-paired at the factory for convenience. Follow these steps for installation:

1. Step 1: Power the Receiver

Plug the receiver unit into a standard AC power outlet. Ensure it is within the effective wireless range of your sensor units (up to 500 feet / 150 meters in open areas).



Step 1

Plug the receiver in the socket



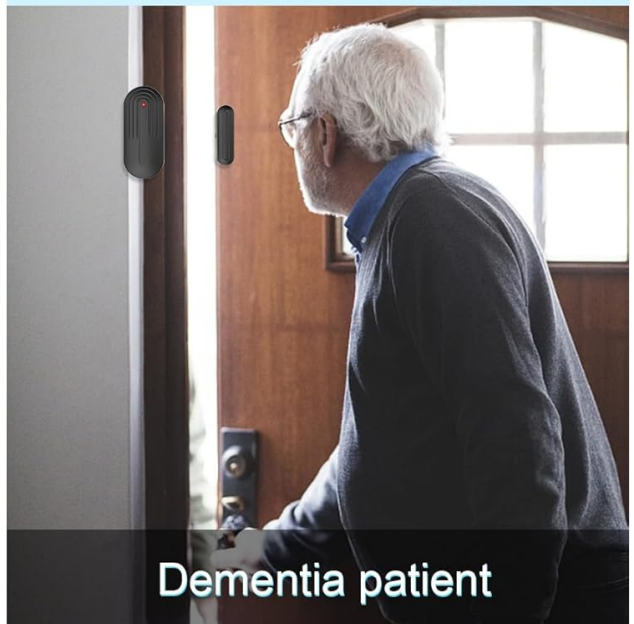
Scare off intruders



Step 2

Place magnetic part on the door or window with double-sided tape or screws. (Included in the package)

Now you're ready to protect!



Dementia patient

Image: Visual guide showing Step 1: Plugging the receiver into a socket, and Step 2: Attaching the magnetic sensor to a door or window using double-sided tape or screws.

2. Step 2: Mount the Sensor Unit

Choose a door or window where you want to detect opening. Attach the main sensor unit to the door/window frame and the magnetic strip to the moving part of the door/window. Ensure the two parts are aligned and close to each other (within 1 cm) when the door/window is closed.

You can use either the provided double-sided adhesive tape or screws for mounting. For optimal performance, ensure the sensor is securely attached.

Pairing Additional Sensors or Changing Chimes

While units are pre-paired, you can pair additional sensors or assign different chimes to individual sensors:

- **To Change Chime for a Sensor:**

Image: Illustration showing different decibel levels (45dB, 65dB, 85dB, 110dB) and their corresponding volume slider positions on the receiver, indicating the range of audible alerts.

Selecting Chime Melody

Press the **Forward** or **Back** buttons on the receiver to cycle through the 55 available chime melodies. The receiver will play a preview of each melody as you select it.

Memory Function

The receiver unit is equipped with a memory function. It will retain your last selected chime melody and volume setting even after being unplugged and re-plugged into a power outlet.

6. MAINTENANCE

Battery Replacement (Sensor Unit)

Each sensor unit is powered by a 12V battery. When the sensor's LED indicator no longer flashes upon activation, or if the range decreases significantly, it may be time to replace the battery.



Image: Diagram illustrating the internal components of the sensor, including the 12V battery, and highlighting the product's upgraded

battery life of up to 100,000 uses, estimated for 3-5 years of typical use.

1. Carefully open the sensor unit casing.
2. Remove the old 12V battery.
3. Insert a new 12V battery, ensuring correct polarity.
4. Close the sensor unit casing securely.

The sensor batteries are designed for long life, typically lasting 3-5 years or up to 100,000 uses.

Cleaning

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

7. TROUBLESHOOTING

- **No Chime Sound:**

- Ensure the receiver is properly plugged into a live AC outlet.
- Check the volume setting; it might be set to mute. Press the Volume +/- buttons to increase the volume.
- Verify the sensor battery. Replace if necessary.
- Ensure the sensor and receiver are within range and not obstructed by thick walls or metal objects.

- **Sensor Not Triggering Chime:**

- Confirm the sensor and magnetic strip are aligned correctly and are close enough (within 1 cm) when the door/window is closed.
- Check the sensor battery. Replace if necessary.
- Re-pair the sensor with the receiver as described in the "Setup and Installation" section.

- **Reduced Wireless Range:**

- The maximum range of 500 feet (150 meters) is for open areas. Obstacles like walls, metal structures, and other wireless devices can reduce the effective range.
- Relocate the receiver or sensor to minimize obstructions.
- Check sensor battery. A low battery can affect range.

The effective distance of the receiver and sensor is 500ft=150m, and different music can be set for each different door so you know which one is being opened



Image: Diagram illustrating the effective wireless range of 500 feet (150 meters) between sensors and receiver, and how different chimes can be set for multiple sensors to identify specific entry points. It also notes that indoor distance may be reduced.

• **Chime Not Retaining Settings:**

- Ensure the receiver is not being subjected to frequent power interruptions or surges.
- If the issue persists, try resetting the receiver by unplugging it for a few minutes and then re-plugging it.

8. SPECIFICATIONS

Feature	Specification
Brand	SanJie
Model Number	DS17
Receiver Power Source	AC (120 Volts)
Sensor Power Source	12V Battery (included)
Number of Batteries	3 x 12V batteries (for sensors, included)

Audible Noise	Up to 110 Decibels
Maximum Wireless Range	500 Feet (150 meters) in open areas
Number of Chimes	55
Volume Levels	5 (including mute)
Wattage	1 watt
Mounting Type	Adhesive tape, Screws

9. WARRANTY INFORMATION

The SanJie DS17 Wireless Door Sensor Chime comes with a **Lifetime Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims. For details regarding the warranty policy, please contact SanJie customer support.

10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your SanJie DS17 Wireless Door Sensor Chime, please contact SanJie customer support through the retailer's platform or the official SanJie website. Please have your model number (DS17) and purchase information ready when contacting support.

