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› [TECKNET Wireless Door Sensor Chime Alarm \(Model TK-WA801\) User Manual](#)

TECKNET TK-WA801

TECKNET Wireless Door Sensor Chime Alarm

MODEL: TK-WA801

Brand: TECKNET

Introduction

Thank you for choosing the TECKNET Wireless Door Sensor Chime Alarm. This device provides an instant alert when a door or window opens, enhancing security for homes, businesses, and various other environments. It features a long wireless range, multiple melodies, adjustable volume, and visual RGB light indicators.

Safety Information

Please read all instructions carefully before installation and use. Keep the device away from water and extreme temperatures. Do not attempt to disassemble or repair the unit yourself. Avoid installing the sensor on metal doors or near strong electromagnetic fields, as this may interfere with its performance.

Package Contents

- 1 x Door Sensor (Transmitter)
- 1 x Chime Receiver
- 1 x User Manual
- Double-sided Adhesive Tape
- 4 x LR44 Batteries (included in sensor)

Setup

1. Prepare the Sensor (Transmitter):

- Locate the small plastic insulating tab on the side of the door sensor. Gently pull and remove this tab to activate the pre-installed LR44 batteries.
- Ensure the ON/OFF switch on the sensor is set to the 'ON' position.

2. Prepare the Installation Surface:

- Clean the area on your door and door frame where the sensor and magnetic strip will be installed. Ensure the

surface is dry and free of dust or grease for optimal adhesive performance.

3. Mount the Sensor and Magnetic Strip:

- Attach the double-sided adhesive tape to the back of both the sensor and the magnetic strip.
- Affix the main sensor unit to the door frame and the smaller magnetic strip to the door itself.
- **Important:** Align the triangular symbols (arrows) on both parts of the sensor. The gap between the sensor and the magnetic strip should be less than 0.78 inches (2 cm) when the door is closed.

4. Plug in the Receiver:

- Plug the chime receiver into a standard electrical outlet in a central location within your home or business.

5. Initial Pairing (Pre-paired):

- The sensor and receiver are typically pre-paired from the factory. Open and close the door where the sensor is installed. The receiver should chime and/or flash its RGB light.

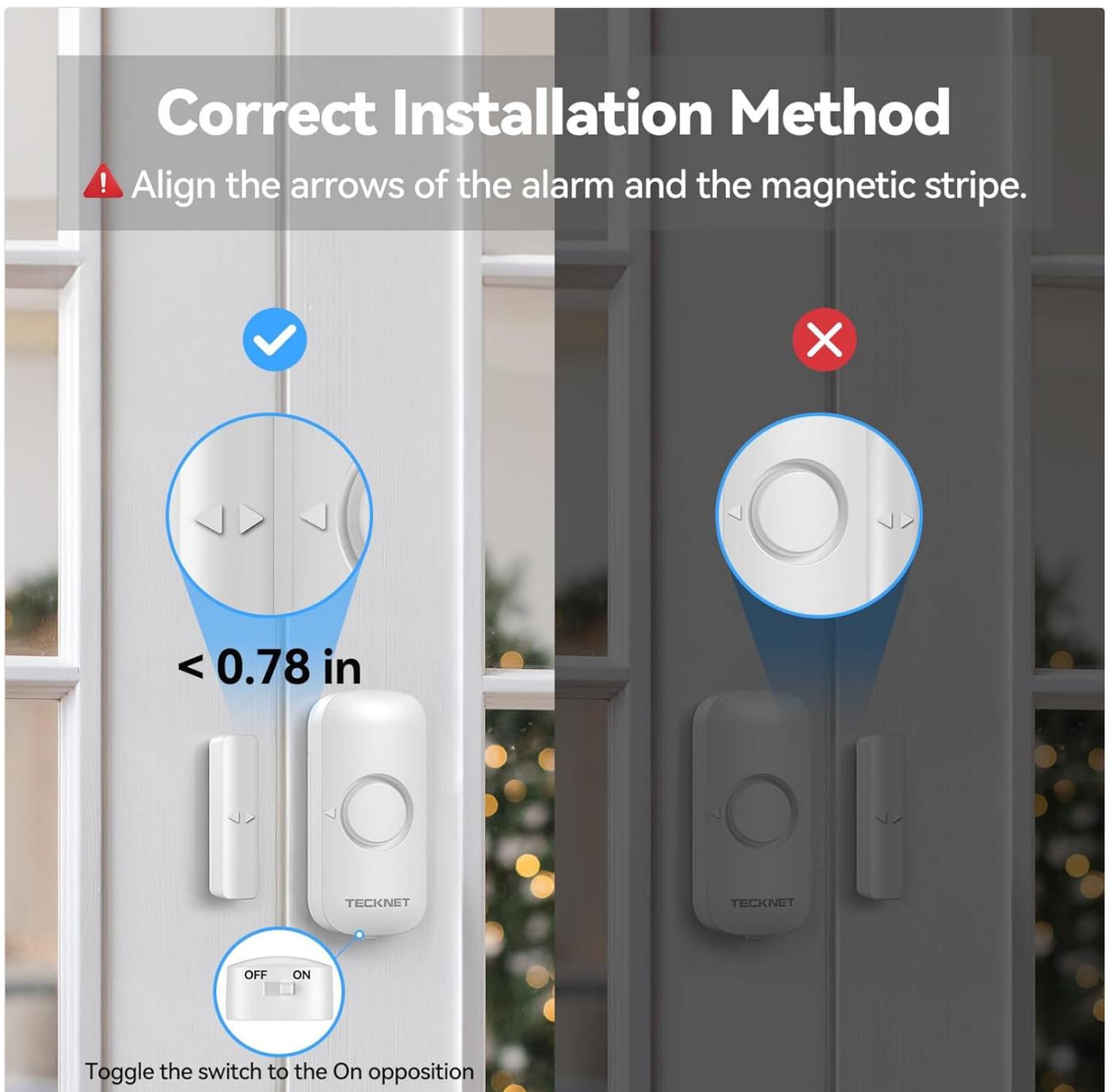


Figure 1: Correct Installation Method. Ensure the arrows on the sensor and magnetic strip align, and the gap is less than 0.78 inches.



Figure 2: Adhesive Mounting. Steps for attaching the sensor and magnetic strip using adhesive tape.

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Video 1: TECKNET Door Sensor Alarm Chime. This video demonstrates the unboxing and installation process for the door sensor and receiver.

Operating

1. Changing Melodies:

- The receiver offers 61 unique ringtones. Press the 'Next Chime' button (usually marked with an arrow pointing right) on the receiver to cycle through the available melodies.
- Press the 'Previous Chime' button (usually marked with an arrow pointing left) to go back to previous melodies.

2. Adjusting Volume:

- There are five adjustable volume levels (0-120dB), including a mute option. Short press the 'Volume' button (usually marked with a speaker icon) on the receiver to switch and cycle through the volume levels.

3. RGB Light & Silent Mode:

- The receiver features an RGB flashing light that provides a visual alert when the sensor is triggered. This is beneficial for individuals with hearing impairments.
- To activate Silent Mode, cycle through the volume levels until the mute option is selected. In this mode, only the RGB light will flash, providing a discreet notification without sound.

4. Expandable System:

- Each receiver can be paired with up to 20 magnetic door sensors, allowing for comprehensive coverage across multiple entry points.

5. Memory Function:

- The device retains your preferred melody and volume settings even after a power outage.

Loud Alert Sound

5 Adjustable Volume Levels



0dB



60dB



120dB



Figure 3: Loud Alert Sound & Volume Levels. The receiver offers five adjustable volume levels for various environments.



Figure 4: RGB Display and Mute Mode. Visual alerts are provided by the RGB light, with a silent mode for quiet environments.

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Video 2: TECKNET Wireless Door Sensor Alarm Chime. This video showcases the various melodies and RGB light functions of the chime receiver.

Maintenance

- **Cleaning:** Wipe the sensor and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement (Sensor):** If the LED light on the transmitter does not light up when the magnetic strip is separated, the batteries may need replacement. Carefully open the sensor casing, remove the old LR44 batteries, and insert new ones, ensuring correct polarity.

Troubleshooting

- **Chime not ringing:**

- Check if the receiver is plugged into a working outlet.
 - Ensure the sensor's ON/OFF switch is in the 'ON' position and its batteries are functional.
 - Verify the magnetic strip and sensor are aligned correctly and the gap is less than 0.78 inches.
 - Check if the receiver's volume is set to mute. Briefly press the volume button to increase the volume.
 - **Re-pairing:** If the pairing between the transmitter and receiver is accidentally cleared (e.g., by long-pressing the volume button), follow these steps:
 - a. Press and hold the 'Next Chime' button on the receiver for over 3 seconds. You will hear a "ding dong" sound, indicating the receiver is in pairing mode.
 - b. Separate the magnetic sensor parts (move the door sensor magnet away). The chime receiver will play the default chime sound, confirming that the pairing is successfully completed.
- **Limited Range:**
 - Ensure the receiver is placed in a central location, free from obstructions.
 - Avoid installing the sensor on metal surfaces or near large metal objects, as this can reduce the wireless range.

Specifications

Feature	Specification
Model Number	TK-WA801
Wireless Range	Up to 1000 feet (300 meters) in open area
Melodies	61 selectable tunes
Volume Levels	5 levels (0-120dB)
Visual Alert	RGB Flashing Light
Power Source (Receiver)	AC 110V
Power Source (Sensor)	4 x LR44 batteries (included)
Control Method	Touch buttons
Mounting Type	Adhesive / Door Mount
Expandability	Up to 20 sensors per receiver
Product Dimensions	4.5 x 3 x 1.5 inches
Item Weight	5.3 ounces

Warranty

TECKNET products are covered by a limited warranty. Please refer to the warranty card included in your package or visit the official TECKNET website for detailed warranty information and terms.

Support

For any questions, technical assistance, or troubleshooting not covered in this manual, please contact TECKNET customer support:

- **Email:** support@tecknetonline.com
- **Website:** Visit the official TECKNET website for FAQs and additional resources.