SECRUI D7

SECRUI Wireless Door Chime System D7 User Manual

Model: D7 | Brand: SECRUI

1. INTRODUCTION

The SECRUI Wireless Door Chime System D7 is designed to provide reliable entry alerts for various environments, including homes, businesses, and offices. This system features a wireless sensor that detects door or window openings and a plug-in receiver that emits an audible chime and visual LED alert. With a working range of up to 500 feet and 32 selectable chime tones, it offers customizable security and convenience.

This manual provides detailed instructions for the proper installation, operation, and maintenance of your SECRUI Wireless Door Chime System D7.

2. PACKAGE CONTENTS

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

- 1 x Receiver
- 1 x Door/Window Sensor (Transmitter)
- 2 x Mounting Screws
- 2 x Wall Anchors
- 1 x Screwdriver
- 2 x Double-sided Adhesive Pads (for sensor)

Product List

x1

x1

x2

x2

x1

x1

x1

Figure 2.1: Package Contents. The image displays the receiver, sensor, mounting hardware (screws, anchors, screwdriver), and adhesive pads included in the box.

3. PRODUCT OVERVIEW

3.1 Components

The system consists of two main components: the Receiver and the Door/Window Sensor (Transmitter).

Figure 3.1: Receiver and Sensor. The image shows the main receiver unit on the left and the two-part door/window sensor on the right.

Figure 3.2: Component Dimensions. This image provides the physical dimensions of both the receiver and the sensor units.

3.2 Key Features

- **500ft Working Range:** Ensures reliable signal transmission across large areas.
- **32 Chime Tones:** A variety of melodies to choose from.
- **Adjustable Volume:** 5 levels, ranging from 0dB (silent with LED flash) to 110dB.
- **LED Indicator:** Visual alert for both receiver and sensor.
- **Memory Function:** Retains selected chime and volume settings after power loss.
- **Easy Installation:** No wiring required, can be installed with adhesive tape or screws.
- **Versatile Use:** Suitable for home security, business entry alerts, child safety, and pet monitoring.

LED Indicator	55 Chimes	Memory Function	500FT Range	0-110dB Adjustable Volume

Silent Mode to Care for Baby Sleep

Led Flash Alert for the Hearing Impaired

0dB   45dB   65dB   85dB   110dB
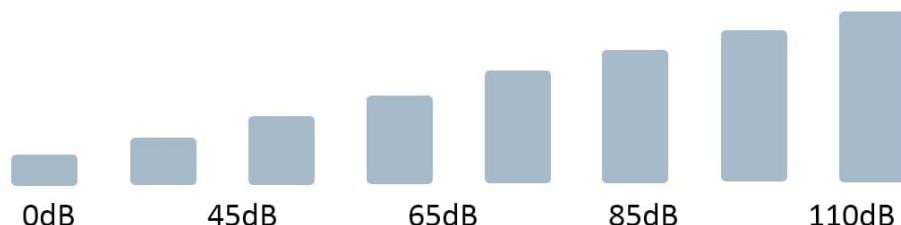
Figure 3.3: Feature Overview. This graphic highlights the main features of the system, including LED indicator, chime options, memory, range, and volume levels.

4. SETUP INSTRUCTIONS

4.1 Pairing the Sensor and Receiver

Follow these steps to pair your door sensor with the receiver:

1. **Step 1: Plug in the Receiver and Adjust Volume.** Plug the receiver into a standard electrical outlet. Press the volume button (often indicated by a bell icon or speaker symbol) to cycle through volume levels.

2. **Step 2: Select a Chime Tone.** Press the tune button (often indicated by up/down arrows or music note) to loop through the available chime tones. Stop when you hear your desired melody.

Image 4.1.2: Select chime tone.

3. **Step 3: Initiate Pairing Mode.** Long press the volume button on the receiver for approximately 5 seconds until the LED indicator light on the receiver turns on. This indicates it is in pairing mode.

Image 4.1.3: Initiate pairing mode.

4. **Step 4: Trigger the Sensor.** Separate the two parts of the door sensor (labeled A and B) to trigger it. The receiver will beep twice, and its LED indicator will flash once, confirming the signal reception.

Image 4.1.4: Trigger the sensor.

5. **Step 5: Confirm Pairing.** Move the two parts of the sensor (A and B) together again, then separate them once more. The receiver will beep once, and its LED indicator will flash once, indicating successful pairing.

Image 4.1.5: Confirm pairing.

4.2 Mounting the Sensor

The sensor can be mounted using either the provided double-sided adhesive tape or screws.

Using Double-sided Adhesive Tape:

1. Clean the surface where the sensor will be mounted to ensure it is dry and free of dust or grease.
2. Apply the larger adhesive pad to the back of the main sensor unit (part A) and the smaller pad to the back of the magnetic strip (part B).

Image 4.2.1: Apply adhesive to sensor.

3. Peel off the protective film from the adhesive pads.

Image 4.2.2: Peel adhesive backing.

4. Attach the main sensor unit (part A) to the door or window frame. Ensure the magnetic strip (part B) is aligned with the main unit and mounted on the moving part of the door or window. The gap between the two parts should be no more than 7-8mm when the door/window is closed.

Image 4.2.3: Mount sensor with adhesive.

Using Screws (for more permanent installation):

1. Carefully open the main sensor unit (part A) using the provided screwdriver to expose the screw holes.

Image 4.2.4: Open sensor for screw installation.

2. Mark the desired mounting location on the door or window frame. If mounting on drywall or masonry, drill pilot holes and insert the wall anchors.

3. Secure the main sensor unit (part A) to the surface using the provided screws.

Image 4.2.5: Screw sensor to surface.

4. Attach the magnetic strip (part B) to the moving part of the door or window, ensuring it aligns with the main unit (part A) when closed. The gap between the two parts should be no more than 7-8mm.

Image 4.2.6: Attach magnetic piece.

Figure 4.2: Whole-Home Security. This diagram shows how multiple sensors can be placed on various entry points like front doors, back doors, and windows to provide comprehensive coverage.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Volume

Press the volume button on the side of the receiver to cycle through the 5 available volume levels. The lowest setting (0dB) provides a silent LED flash alert only, suitable for quiet environments or for individuals with hearing impairment.

5.2 Changing Chime Tone

Press the tune button on the side of the receiver to cycle through the 32 available chime tones. The receiver will play each tone as you press the button. The last selected tone will be saved automatically.

5.3 System Operation

Once the sensor is paired and mounted, when the door or window it is attached to opens (separating the two sensor parts), the sensor will send a wireless signal to the receiver. The receiver will then play the selected chime tone and flash its LED indicator according to the set volume level.

Figure 5.1: Diverse Applications. This image illustrates the versatility of the door chime system for child safety, intruder alerts, pet monitoring, and welcoming visitors.

6. MAINTENANCE

6.1 Battery Replacement (Sensor)

The door sensor is powered by a battery (type not specified in product details, typically A23 12V or CR2032). When the sensor's LED indicator no longer flashes or the signal becomes unreliable, it is time to replace the battery. To replace:

1. Carefully open the sensor casing using the provided screwdriver or a small flat-head screwdriver.
2. Remove the old battery and insert a new one, ensuring correct polarity (+/-).
3. Close the sensor casing securely.
4. Test the sensor by separating its parts to ensure it triggers the receiver.

6.2 Cleaning

Wipe the receiver and sensor units with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the surface or internal components.

7. TROUBLESHOOTING

- **No Chime from Receiver:**

    - Ensure the receiver is properly plugged into a working electrical outlet.
    - Check if the receiver's volume is set to an audible level (not 0dB).
    - Verify that the sensor and receiver are paired correctly (refer to Section 4.1).
    - Replace the battery in the sensor if its LED does not light up when triggered.

- **Short Working Range:**

    - Ensure there are no major obstructions (thick walls, large metal objects) between the sensor and receiver.
    - Relocate the receiver to a more central position or closer to the sensor.
    - Avoid placing the receiver near other electronic devices that may cause interference.
    - A review mentioned a range issue at 30ft, while the product specifies 500ft. Environmental factors can significantly impact wireless range.

- **Sensor Not Triggering:**

    - Check the alignment of the two sensor parts. They must be close enough (within 7-8mm) when the door/window is closed and separate clearly when opened.
    - Ensure the sensor battery is not depleted.
    - Re-pair the sensor with the receiver (refer to Section 4.1).

- **Receiver LED Flashes but No Sound:**

    - The volume might be set to 0dB (silent mode). Increase the volume using the volume button.

8. SPECIFICATIONS

| Feature	Specification
Model Number	D7 (M5373+D037)
Brand	SECRUI
Working Range	Up to 500 feet (open area)
Chime Tones	32
Volume Levels	5 (0-110 dB)
Power Source (Receiver)	AC Plug-in (12 Volts)
Power Source (Sensor)	Battery Powered (Battery Cell Type: Nickel-Zinc, included)
Mounting Type	Door Mount (Adhesive or Screws)
Item Weight	5.1 ounces
Package Dimensions	3.98 x 3.39 x 2.17 inches
Color	Black

9. WARRANTY AND SUPPORT
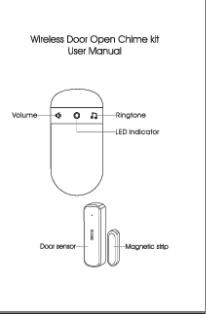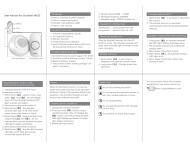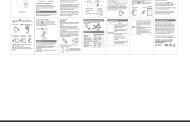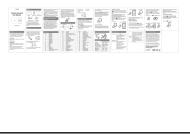
SECRUI is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this document, please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or inquiries regarding your SECRUI Wireless Door Chime System D7, please contact SECRUI customer service through the retailer's platform where the product was purchased or visit the official SECRUI brand store for contact information.

We value your feedback and are dedicated to ensuring your experience with our products is positive.

Related Documents - D7

	[SECRUI Wireless Door Open Chime Kit User Manual](#) User manual for the SECRUI Wireless Door Open Chime Kit, detailing product introduction, features, operating instructions, pairing, and specifications.
	[SECRUI Wireless Doorbell M5373/F152 - Long Range, 32 Chimes, IP55 Waterproof](#) Explore the SECRUI Wireless Doorbell M5373/F152, featuring a 1,000 ft long range, 32 selectable chimes, and IP55 waterproof rating. This easy-to-install, battery-operated doorbell is ideal for homes, schools, and offices.
	[Secrui Doorbell M523 User Manual: Setup, Features, and Pairing Guide](#) Comprehensive user manual for the Secrui Doorbell M523 wireless doorbell. Learn about its features, specifications, setup, operation, pairing, and safety guidelines. Includes contact information for support.
	[SECRUI Wireless Doorbell M508+F55 User Manual: Setup, Installation, and Troubleshooting](#) Comprehensive user manual for the SECRUI Wireless Doorbell Model M508+F55. Learn how to install, set up, pair transmitters, troubleshoot common issues, and understand specifications. Features include adjustable volume, multiple tunes, and a waterproof transmitter.
	[Secrui M508 Wireless Door Open Chime Kit User Manual - Installation & Operation Guide](#) User manual for the Secrui M508 Wireless Door Open Chime Kit. Learn about product features, installation, pairing, operation, specifications, and FCC compliance.
	[SECRUI Wireless Doorbell M520+F55 User Manual](#) Comprehensive user manual for the SECRUI Wireless Doorbell, Model M520+F55. Includes installation instructions, setup, operation, troubleshooting, and specifications for the doorbell and push button.