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SURFOU N15

SURFOU Wireless Doorbell Chime Instruction Manual

MODEL: N15 - 4 SENSORS + 2 RECEIVERS

1. Product Overview

The SURFOU Wireless Doorbell Chime system is designed to enhance home safety and convenience by monitoring the opening and closing status of doors and windows. This system includes multiple sensors and receivers, offering wide coverage and customizable alerts for various applications, from home security to commercial use.



Image: The SURFOU Wireless Doorbell Chime system, featuring two plug-in receivers and four battery-powered door/window sensors.

2. Package Contents

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

- 2 x Plug-in Receivers
- 4 x Battery-powered Sensors (batteries included)
- 9 x Screws
- 1 x Mini Screwdriver
- 5 x Double-sided Adhesive Tapes
- 1 x English Instruction Manual

3. Setup and Installation

The SURFOU Wireless Doorbell Chime system is designed for easy installation. The door sensor chime and receiver are pre-paired from the factory, allowing for immediate use.

3.1 Initial Setup (Plug and Play)

Simply plug the receiver into a standard electrical outlet. The LED number display on the receiver will light up, indicating it is powered on and ready for use.

Plug and Play



Digital plug-in receiver

AC 100~260V / 50~60 Hz

Low power consumption, easy to install, no wiring required, reducing installation trouble and decoration costs. The mini size does not take up your socket space and is suitable for long-term use.



Ultra-long standby

CR2450 3V button battery

Low energy consumption, stable transmission, battery life can be used continuously for more than 15,0000 times, super durable, easily used for 3-5 years without frequent battery replacement !

Image: Illustration of the plug-and-play setup for the receiver, highlighting its digital display and low power consumption.

3.2 Sensor Placement

Attach the sensors to any door, window, or drawer using the included double-sided tape or screws. Ensure the two parts of the sensor are aligned and within 1cm of each other when the door/window is closed.



Image: Visual guide demonstrating how to install the sensors using either double-sided adhesive tape or screws.

3.3 Pairing Transmitter and Receiver

If you need to re-pair a transmitter (sensor) with a receiver, or pair additional sensors, follow these steps:

1. **Step 1: Select Ringtone.** On the receiver, short press the Forward (▲) or Backward (▼) button to select your desired ringtone. The receiver will play the selected music.
2. **Step 2: Enter Pairing Mode.** Long press the Volume button () for 5-8 seconds until the receiver makes a "ding" sound and the LED display flashes. This indicates it's in learning mode.
3. **Step 3: Select Transmitter Number.** Short press the Forward (▲) or Backward (▼) button to select a corresponding number (1-9) for the transmitter you are pairing.
4. **Step 4: Trigger Transmitter.** Separate the two parts of the door magnet (sensor) by more than 1cm. The transmitter's LED will flash red, and the receiver will make two "ding" sounds.

The transmitter and receiver are now successfully paired. The learning mode lasts only 8 seconds, so complete steps 3 and 4 promptly.

Video: Demonstrates the process of pairing the transmitter (sensor) and receiver, including selecting ringtones and assigning numbers.

4. Operating Instructions

4.1 Door/Window Monitoring

When the transmitter (sensor) is close to the magnetic strip (door/window closed), no alarm will sound. When the transmitter is separated from the magnetic strip by more than 1cm (door/window opens), the receiver will sound an alarm.

Home security alarm



Image: Visual representation of the door sensor's operation, illustrating the difference between a closed state (no alarm) and an open state (alarm triggered).

4.2 Adjusting Volume and Ringtones

The receiver offers 55 classic ringtones and 5 adjustable volume levels, ranging from 0 to 110dB. You can also mute the chime. The system includes a memory function, retaining your previously set tune even after reinsertion or power loss.

- **Volume Adjustment:** Short press the Volume button () to cycle through the 5 volume levels.
- **Ringtone Selection:** Short press the Forward (▲) or Backward (▼) button to select from the 55 available ringtones.

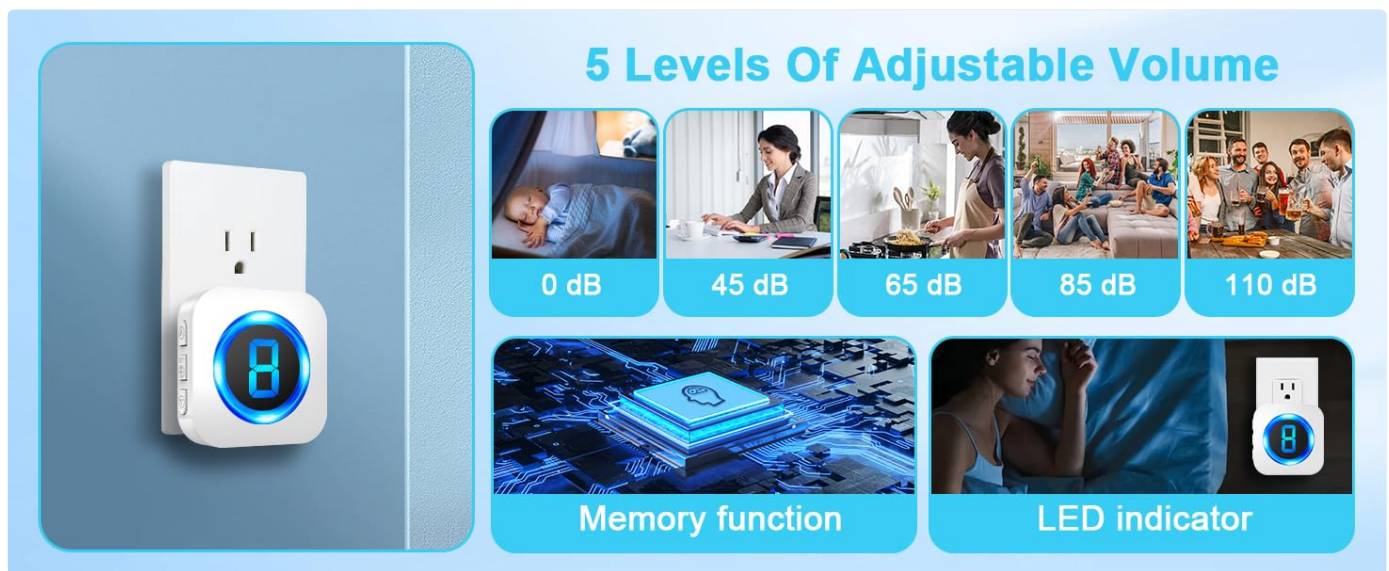


Image: Features of the receiver, including adjustable volume levels (0-110dB), memory function, and LED indicator.

4.3 Wide Coverage and Expansion

The wireless doorbell has a range of up to 1000 feet (300 meters), suitable for covering various areas in your home or business. With up to 64,000 learning codes, the system can be expanded with additional wireless doorbells. You can pair different chimes with different sensors to identify which door has been triggered.



Image: Diagram illustrating the extensive 1000ft/300m long-range wireless coverage of the SURFOU doorbell system within a home environment.

5. Maintenance

5.1 Battery Replacement

The battery-powered sensors use CR2450 3V button batteries. These batteries offer ultra-long standby time, lasting approximately 3-5 years without frequent replacement. When the sensor's LED indicator no longer flashes or the signal becomes unreliable, it is time to replace the battery.

- To replace the battery, carefully open the sensor casing using the mini screwdriver provided.
- Remove the old CR2450 battery and insert a new one, ensuring correct polarity.
- Close the casing securely.

Ultra-low energy consumption

CR2450 button battery

Lower power consumption, lifespan up to **5 years**, no need to replace batteries frequently.



No need to replace batteries frequently

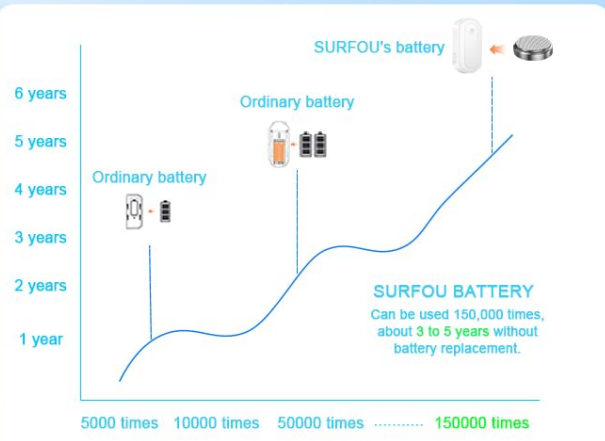


Image: Depiction of the CR2450 button battery, emphasizing its role in providing ultra-low energy consumption and a long lifespan for the sensors.

5.2 Cleaning

Wipe the surfaces of the receivers and sensors with a soft, dry cloth. Do not use abrasive cleaners or immerse the devices in water.

6. Troubleshooting

6.1 No Sound or Intermittent Alerts

- **Check Power:** Ensure the receiver is securely plugged into a working electrical outlet.
- **Check Sensor Alignment:** Verify that the two parts of the sensor are within 1cm when the door/window is closed. Misalignment can prevent proper triggering.
- **Battery Check:** Replace the sensor battery if it is low or depleted.
- **Range Issues:** While the system has a wide range, extreme distances or significant obstructions (thick walls, metal structures) can interfere with the signal. Try repositioning the receiver or sensor.
- **Re-pair Devices:** If the issue persists, try re-pairing the specific sensor with the receiver following the steps in Section 3.3.

6.2 Difficulty Changing Ringtones or Programming

Some users may find the programming process challenging initially. Ensure you follow the pairing steps precisely, especially the timing for long-pressing buttons and triggering the sensor within the 8-second learning window.

6.3 How to Clear and Reset Paired Devices

To clear all paired transmitters and reset the receiver, follow these steps:

- Press and hold the Backward (▼) button on the receiver for approximately 5 seconds.
- You will hear a 'ding' sound from the receiver accompanied by the LED light flashing. This indicates that the set ringtone and all paired transmitters/receivers have been cleared.

Video: Demonstrates how to clear and reset the receiver, which unpairs all connected sensors and resets the ringtone.

7. Specifications

Feature	Detail
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Feature	Detail
Brand	SURFOU
Model Number	N15
Style	4 Sensors + 2 Receivers
Control Method	Remote
Noise Level	110 dB (Max)
Mounting Type	Door Mount
Maximum Range	1000 Feet (300 Meters)
Sensor Technology	Contact Sensor
UPC	792684214919
Item Weight	8 ounces
Package Dimensions	5.51 x 3.39 x 3.07 inches
Country of Origin	China
Batteries Required	Yes (1 Lithium Ion battery included per sensor)
Installation Method	Screw In, Self Adhesive
Color	White
Power Source	Battery Powered (Sensors), Plug-in (Receivers)

8. Warranty and Support

For any questions or concerns regarding your SURFOU Wireless Doorbell Chime, please contact our customer support. We are committed to responding to your inquiries within 24 hours.

Additional protection plans may be available for purchase to extend coverage beyond the standard warranty. Please refer to your purchase documentation for details on available plans and terms.

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

Anonymous

Email

you@example.com

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

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