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› SURNICE Wireless Doorbell User Manual (Model: SN10067USA+SN20001USA)

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IP55 Waterproof Doorbells Chime Kit with 36 Melodies, 4 Volume Levels, 3 Modes, and 1000 ft Operating Range

1. INTRODUCTION

Thank you for choosing the SURNICE Wireless Doorbell. This manual provides essential information for the proper installation, operation, and maintenance of your doorbell system. Please read it thoroughly before use and retain it for future reference.

This wireless doorbell system is designed for convenience and reliability, featuring an IP55 waterproof transmitter, a receiver with adjustable volume and multiple melodies, and a long operating range.

2. SAFETY INFORMATION

- Do not expose the receiver to water or high humidity. The transmitter is IP55 waterproof, but avoid submerging it.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Use only the specified battery type (CR2032 for transmitter, 3x 1.5V for receiver - not included).
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Ensure proper polarity when inserting batteries.
- Dispose of used batteries according to local regulations.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Wireless Doorbell Transmitter (Push Button)
- 1 x Wireless Doorbell Receiver (Chime Unit)
- 1 x CR2032 Battery (pre-installed in transmitter)

- 1 x Adhesive Mounting Tape
- 2 x Mounting Screws
- 2 x Wall Anchors
- 1 x User Manual

4. PRODUCT OVERVIEW

The SURNICE Wireless Doorbell system consists of two main components: the transmitter (push button) and the receiver (chime unit).



Image 1: SURNICE Wireless Doorbell Transmitter (left) and Receiver (right). The receiver features a blue LED indicator and control buttons on the side.

Transmitter (Push Button): This unit is installed outside your door. It is IP55 waterproof and powered by a CR2032 battery. When pressed, it sends a wireless signal to the receiver.

Receiver (Chime Unit): This unit is placed indoors. It plays a selected melody and flashes an LED light when it receives a signal from the transmitter. It requires 3x 1.5V batteries (not included) for operation and features buttons for melody selection, volume adjustment, and mode selection.

Product Size

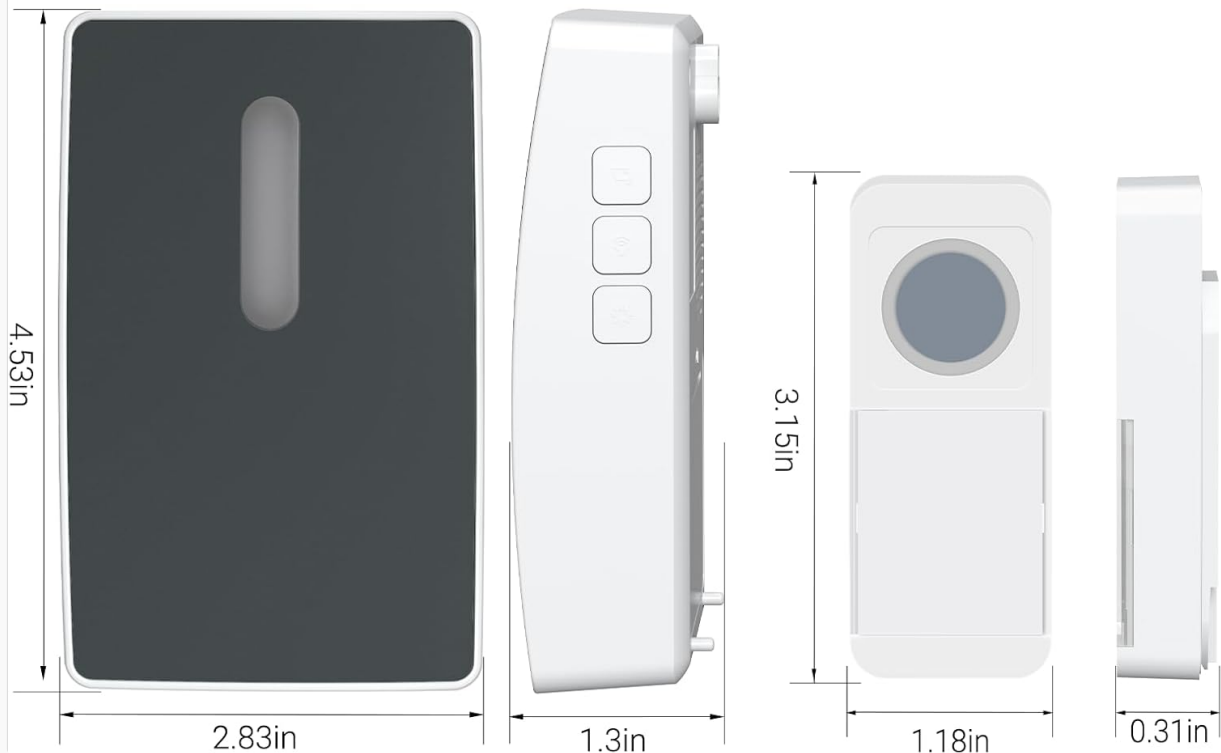


Image 2: Dimensions of the SURNICE Wireless Doorbell components. The receiver measures approximately 4.53 inches in height and 2.83 inches in width. The transmitter measures approximately 3.15 inches in height and 1.18 inches in width.

Understanding the dimensions can assist in selecting appropriate installation locations.

5. SETUP AND INSTALLATION

5.1. Receiver (Chime Unit) Battery Installation

1. Locate the battery compartment on the back of the receiver unit.
2. Open the battery compartment cover.
3. Insert 3x 1.5V batteries (AA or AAA, please check the compartment for specific type) ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

5.2. Transmitter (Push Button) Installation

The transmitter comes with a pre-installed CR2032 battery. You can install it using either adhesive tape or screws.

Method 1: Adhesive Mounting

1. Clean the desired mounting surface thoroughly to ensure it is free of dust and moisture.
2. Peel off one side of the protective film from the adhesive mounting tape.
3. Attach the adhesive tape firmly to the back of the transmitter.
4. Peel off the remaining protective film from the adhesive tape.

5. Press the transmitter firmly onto the cleaned surface for at least 30 seconds.

Method 2: Screw Mounting

1. Open the back cover of the transmitter to access the screw holes.
2. Mark the desired drilling positions on the wall using the screw holes as a guide.
3. Drill two holes at the marked positions. Insert wall anchors if installing on masonry or drywall.
4. Align the transmitter's back cover with the holes and secure it with the provided screws.
5. Reattach the front part of the transmitter to its back cover.

Important: Ensure the transmitter is installed in a location where it is easily accessible and within the operating range of the receiver (up to 1000 ft / 300 m in open areas).



Image 3: The doorbell transmitter is designed with IP55 waterproofing, making it suitable for outdoor installation and resistant to various weather conditions, including rain, snow, and sunlight, within a temperature range of -10°C to 55°C.

6. OPERATING INSTRUCTIONS

6.1. Pairing (If necessary)

The units are typically pre-paired from the factory. If they do not work out of the box, or if you add additional

transmitters/receivers, follow these steps:

1. Press and hold the volume button on the receiver for 5 seconds until you hear a "ding" sound and the LED indicator flashes. This indicates the receiver is in pairing mode.
2. Immediately press the transmitter (push button) once.
3. If successful, the receiver will play the selected melody.
4. The pairing mode will automatically exit after 5 seconds if no signal is received.

6.2. Melody Selection

The receiver offers 36 different melodies.

- Press the "Melody Selection" button (often indicated by a music note icon) on the side of the receiver to cycle through the available melodies.
- Stop pressing when you hear your desired melody. The receiver will remember your selection.



3 MODES TO CHOOSE FROM

3 modes for notifications to suit your different needs.



Image 4: Overview of the SURNICE Wireless Doorbell's key features, including 36 selectable chimes, 4 adjustable volume levels (0-115dB), and 3 operational modes (LED Only, LED + Ringtone, Ringtone Only).

6.3. Volume Adjustment

There are 4 adjustable volume levels, ranging from 0dB (mute) to 115dB.

- Press the "Volume" button (often indicated by a speaker icon) on the side of the receiver to cycle through the volume levels.
- Select the desired volume. The receiver will remember your setting.

4 VOLUME LEVELS

0-115dB volume range for multi scene use



Image 5: Illustration of the 4 volume levels and their typical decibel ranges, from 10dB (study) to 115dB (noisy street), demonstrating suitability for various environments.

6.4. Mode Selection

The receiver offers 3 operational modes:

- **Sound Only:** The receiver will only play the selected melody.
- **Flash Only:** The receiver's LED light will flash without playing a sound. This is useful for quiet environments or for individuals with hearing impairments.
- **Sound + Flash:** The receiver will play the melody and flash its LED light simultaneously.

Press the "Mode" button (often indicated by a light bulb or combination icon) on the side of the receiver to cycle through these modes.

6.5. Operating Range

The SURNICE Wireless Doorbell provides an operating range of up to 1000 ft (300 m) in open areas. Actual range may vary depending on environmental factors such as walls, metal structures, and other

wireless interference.



Image 6: Depiction of the ultra-long wireless range (1000 ft / 300 m) of the SURNICE doorbell, illustrating its effectiveness in various settings such as homes, offices, and large properties.

7. MAINTENANCE

- **Cleaning:** Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement (Transmitter):** When the transmitter's signal weakens or stops working, replace the CR2032 battery. Carefully open the back cover, replace the battery with a new one, ensuring correct polarity, and close the cover securely.
- **Battery Replacement (Receiver):** When the receiver's sound becomes faint or stops working, replace the 3x 1.5V batteries. Open the battery compartment, replace the batteries, and close the cover.
- **Environmental Conditions:** While the transmitter is IP55 waterproof, extreme weather conditions (e.g., prolonged heavy rain, direct sunlight, or freezing temperatures) can affect battery life and performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not ring.	- Low or dead batteries in transmitter/receiver. - Units are not paired. - Receiver is in "Flash Only" mode. - Distance too far or interference.	- Replace batteries in both units. - Re-pair the transmitter and receiver (refer to Section 6.1). - Change receiver mode to "Sound Only" or "Sound + Flash" (refer to Section 6.4). - Move receiver closer to transmitter or away from metal objects/interference sources.
Short operating range.	- Obstructions (thick walls, metal structures). - Low battery in transmitter. - Interference from other wireless devices.	- Relocate receiver or transmitter to minimize obstructions. - Replace transmitter battery. - Move doorbell system away from other wireless devices (e.g., Wi-Fi routers, microwaves).
Receiver LED flashes but no sound.	- Receiver is in "Flash Only" mode. - Volume is set to 0 (mute). - Low batteries in receiver.	- Change receiver mode to "Sound Only" or "Sound + Flash" (refer to Section 6.4). - Increase volume level (refer to Section 6.3). - Replace receiver batteries.

9. SPECIFICATIONS

Feature	Detail
Model Number	SN10067USA+SN20001USA
Operating Voltage (Receiver)	3 x 1.5V Batteries (Not Included)
Operating Voltage (Transmitter)	1 x CR2032 Battery (Included)
Operating Range	Up to 1000 ft (300 m) in open area
Melodies	36 selectable chimes
Volume Levels	4 levels (0dB to 115dB)
Operating Modes	Sound Only, Flash Only, Sound + Flash
Waterproof Rating (Transmitter)	IP55
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Product Dimensions (Receiver)	Approx. 7.49 x 5.49 x 8.48 cm (2.95 x 2.16 x 3.34 inches)
Product Dimensions (Transmitter)	Approx. 8.0 x 3.0 x 0.8 cm (3.15 x 1.18 x 0.31 inches)

Feature	Detail
Item Weight	150 g (total package)

10. WARRANTY INFORMATION

SURNICE products are manufactured to high-quality standards. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

11. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or encounter any issues with your SURNICE Wireless Doorbell, please contact our customer support team. Refer to the product packaging or the retailer's website for contact details.