

STECHRO B08SBQBK4S

STECHRO Wireless Door Chime System User Manual

Model: B08SBQBK4S

1. INTRODUCTION

Thank you for choosing the STECHRO Wireless Door Chime System. This manual provides detailed instructions for the installation, operation, and maintenance of your new device. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

2.1 Package Contents

- 2 x STECHRO Wireless Receivers
- 3 x STECHRO Magnetic Contact Sensors (Transmitters)
- Mounting Hardware (screws, double-sided adhesive tape)
- User Manual

2.2 Key Features

- **Wide Detection Range:** Up to 600 feet wireless range.
- **Adjustable Volume:** 5 levels of volume control.
- **Multiple Chimes:** 62 selectable ringtones, including popular melodies and sounds.
- **Mute Mode:** For silent alerts.
- **Expandable System:** Supports up to 20 sensors per receiver, or 20 receivers per sensor.
- **Smart Memory:** Retains previous settings after power loss.
- **Easy Installation:** Options for adhesive tape or screw mounting.

2.3 Component Identification

RECEIVER

TRANSMITTER

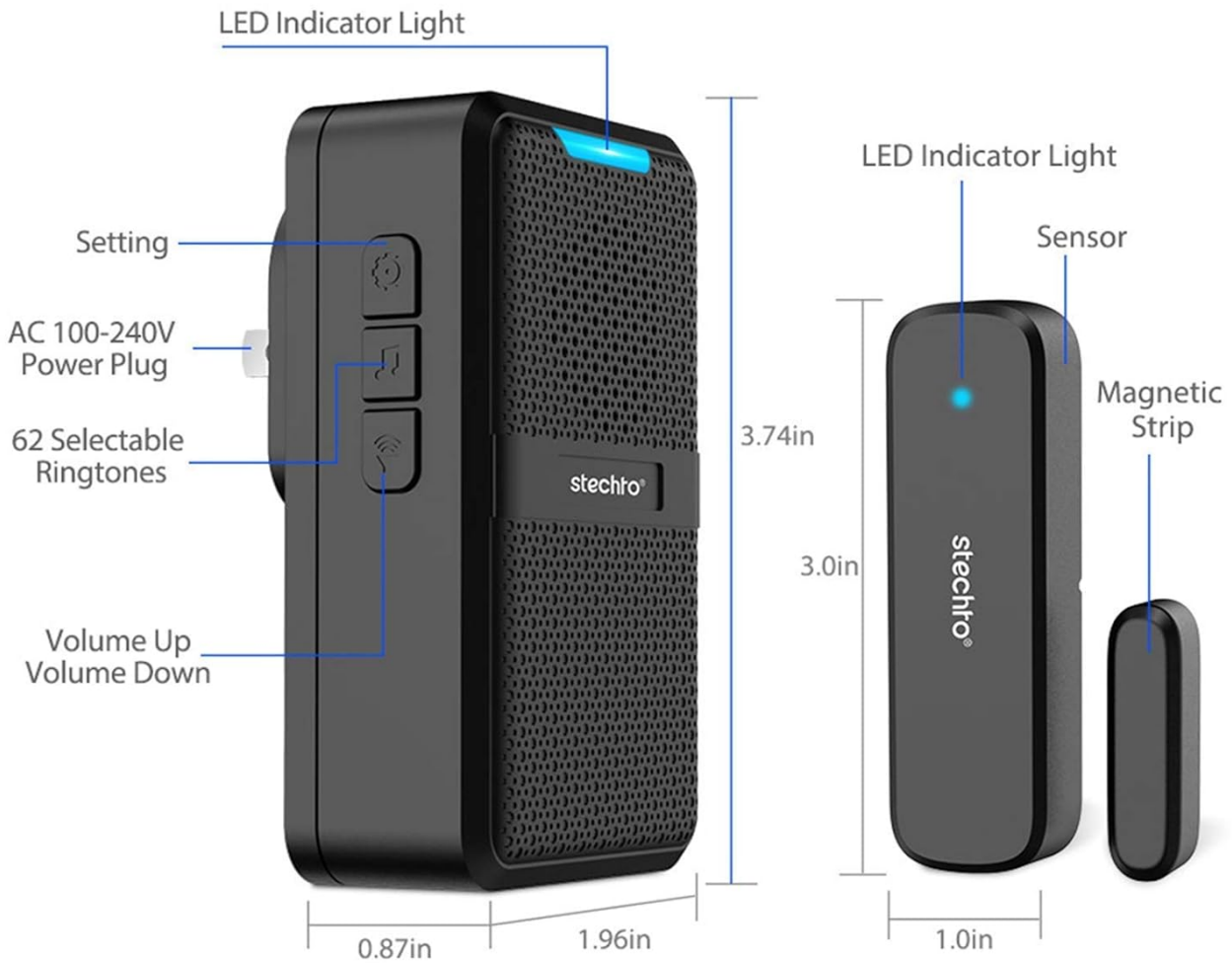


Figure 1: Receiver and Transmitter Components. This image displays the receiver unit with its LED indicator, setting button, power plug, ringtone selection buttons, and volume controls. The transmitter (sensor) is shown with its LED indicator, magnetic strip, and sensor body. Dimensions are also indicated.

The system consists of two main components: the Receiver (chime unit) and the Transmitter (magnetic contact sensor).

- **Receiver:** Plugs into a standard AC outlet. Features LED indicator, setting button, ringtone selection, and volume controls.
- **Transmitter:** Battery-powered magnetic sensor. Consists of two parts that separate to trigger the alarm. Features an LED indicator.

3. SPECIFICATIONS

Feature	Specification
Wireless Range	Up to 600 feet (180 meters)
Ringtones	62 selectable melodies

Volume Levels	5 adjustable levels
Power Source (Receiver)	AC 100-240V (Plug-in)
Power Source (Transmitter)	Battery Powered (Type not specified, typically CR2032 or similar)
Installation Gap (Sensor)	Less than 0.4 inches (1 cm)
Expandability	Up to 20 sensors per receiver, or 20 receivers per sensor

4. SETUP AND INSTALLATION

The doorbell chime kits are pre-paired from the factory. Follow these steps for quick installation:

1. **Power the Receiver:** Plug the receiver into a standard AC electrical outlet. The LED indicator on the receiver will flash.
2. **Activate the Sensor:** Locate the battery compartment on the magnetic contact sensor (transmitter). Remove the battery insulating tab to activate the sensor.
3. **Mount the Sensor:** Choose a suitable location on your door or window frame. Ensure the two parts of the magnetic sensor are aligned and within 0.4 inches (1 cm) of each other when the door/window is closed.

4.1 Mounting Options



Figure 2: Screw Mounting. This image illustrates three steps for screw mounting: 1) separating the sensor parts, 2) screwing the main sensor unit to the frame, and 3) attaching the magnetic strip. This method provides a secure and permanent installation.



Figure 3: Adhesive Mounting. This image shows three steps for adhesive mounting: 1) cleaning the surface, 2) applying double-

sided tape to the sensor, and 3) pressing the sensor onto the desired surface. This method is quick and does not require tools.

- **Adhesive Tape:** For a quick and tool-free installation, use the provided double-sided adhesive tape. Ensure the surface is clean and dry before applying.
- **Screw Mounted:** For a more secure and permanent installation, use the provided screws. Mark the positions, drill pilot holes if necessary, and secure the sensor parts.

Important: The gap between the two sensor parts must not exceed 0.4 inches (1 cm) when the door or window is closed for proper operation.



Figure 4: Sensor Installation Gap. This image highlights that the two parts of the magnetic sensor must be installed with a gap of 0.4 inches or less for the system to function correctly.

5. OPERATING INSTRUCTIONS

5.1 Changing Ringtones

Press the "Music" button (note icon) on the receiver to cycle through the 62 available ringtones. Stop on your desired melody.

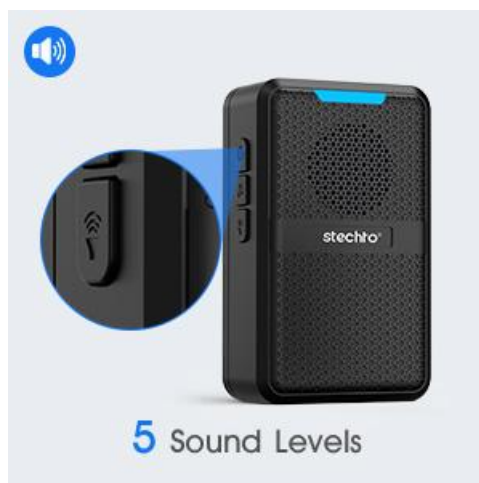


Figure 5: Ringtones Selection. This image shows the receiver unit with a music note icon, indicating the availability of 62 different ringtones to choose from.

5.2 Adjusting Volume

Press the "Volume Up" or "Volume Down" buttons (speaker icons) on the receiver to adjust the sound level. There are 5 adjustable volume levels, including a mute mode.

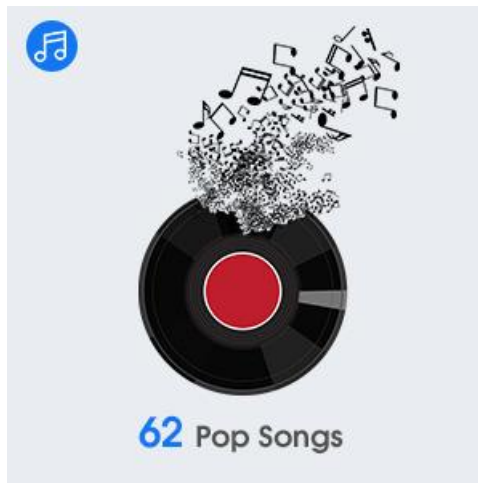


Figure 6: Volume Adjustment. This image highlights the volume control buttons on the receiver, indicating that there are 5 sound levels available for adjustment.



Figure 7: Mute Mode. This image demonstrates the mute mode feature, showing the receiver plugged into an outlet in a quiet environment, suitable for situations like a sleeping baby.

5.3 Pairing Additional Sensors/Receivers (Optional)

Your system is pre-paired. If you purchase additional sensors or receivers, or need to re-pair a component, follow these steps:

1. Plug in the receiver.
2. Press and hold the "Setting" button (gear icon) on the receiver for approximately 3-5 seconds until the LED indicator flashes rapidly. This indicates pairing mode.
3. Within 10 seconds, separate the two parts of the magnetic sensor (transmitter) or press the button on the sensor (if applicable). The receiver will chime once to confirm successful pairing.
4. Repeat for each additional sensor or receiver.

You can pair up to 20 sensors to one receiver, or one sensor to up to 20 receivers. This allows for customized alerts for different entry points.

6. MAINTENANCE

6.1 Cleaning

Wipe the receiver and sensors with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the surface.

6.2 Battery Replacement (Transmitter)

The magnetic contact sensors are battery-powered. When the battery is low, the sensor's LED indicator may not light up

or the range may decrease. To replace the battery:

1. Carefully open the sensor casing.
2. Remove the old battery (typically a CR2032 coin cell).
3. Insert a new battery of the same type, ensuring correct polarity (+/-).
4. Close the sensor casing securely.



Figure 8: Low Battery Indicator. This image shows a battery icon next to a sensor mounted on a door, indicating that the sensor's battery may need replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not chime.	Receiver not plugged in; sensor battery low; sensor out of range; sensor not paired.	Ensure receiver is plugged into a live outlet. Replace sensor battery. Move receiver closer to sensor. Re-pair sensor to receiver (see Section 5.3).
Short detection range.	Obstructions (thick walls, metal objects); electromagnetic interference; low sensor battery.	Relocate receiver or sensor to minimize obstructions. Avoid placing near large metal objects or other wireless devices. Replace sensor battery.
Sensor not triggering chime.	Sensor parts too far apart; sensor battery low; sensor not paired.	Ensure sensor gap is less than 0.4 inches (1 cm). Replace sensor battery. Re-pair sensor to receiver.
Chime volume too low/high.	Volume setting needs adjustment.	Press the volume buttons on the receiver to adjust (see Section 5.2).

8. SAFETY INFORMATION

- Do not expose the devices to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the devices yourself. Contact customer support for assistance.
- Keep batteries out of reach of children. Dispose of used batteries according to local regulations.
- Ensure the receiver is plugged into a properly functioning electrical outlet.

9. WARRANTY AND SUPPORT

STECHRO offers a 12-month replacement service for defective parts. We also provide a 30-day money-back guarantee and 24-hour customer service to ensure your satisfaction.

For any questions, concerns, or support needs, please contact STECHRO customer service through the retailer's platform or visit our official website.

For more information, visit the [STECHRO Store](#).