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## KERUI M523

# KERUI Wireless Doorbell (Model M523) User Manual

Model: M523 | Brand: KERUI

## INTRODUCTION

Thank you for choosing the KERUI Wireless Doorbell. This system is designed to provide a reliable and convenient notification solution for your home or office. Featuring an IP55 waterproof push button, a plug-in receiver with 32 selectable chimes, 4 adjustable volume levels, and a long operating range, this doorbell ensures you never miss a visitor. Please read this manual carefully before installation and use to ensure optimal performance and longevity of your device.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Doorbell Receiver (Black)
- 1 x Push Button (Black)
- Mounting Accessories for Push Button (screws, anchors, adhesive tape)
- 1 x User Manual

## PRODUCT OVERVIEW

Familiarize yourself with the components and features of your KERUI Wireless Doorbell system.

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**Video 1: KERUI Wireless Doorbell Product Overview.** This video provides a general overview of the KERUI wireless doorbell, showcasing its features and components.



**Figure 1: Receiver Features.** This image highlights the receiver's key features including the colorful LED indicator, setting button, music selection buttons, volume control, and AC power plug. It also notes 32 melodies, 4 volume levels, LED indicator, and mute mode.

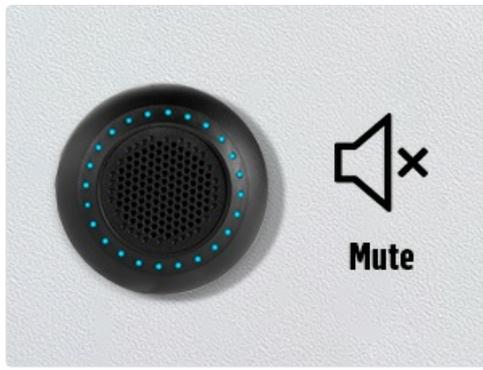
# Compact Size



Figure 2: Compact Design. The image shows the compact size of both the plug-in receiver and the push button, with approximate dimensions for reference.



Figure 3: IP55 Waterproof Push Button. The push button is shown with water droplets, illustrating its IP55 waterproof rating suitable for outdoor use.



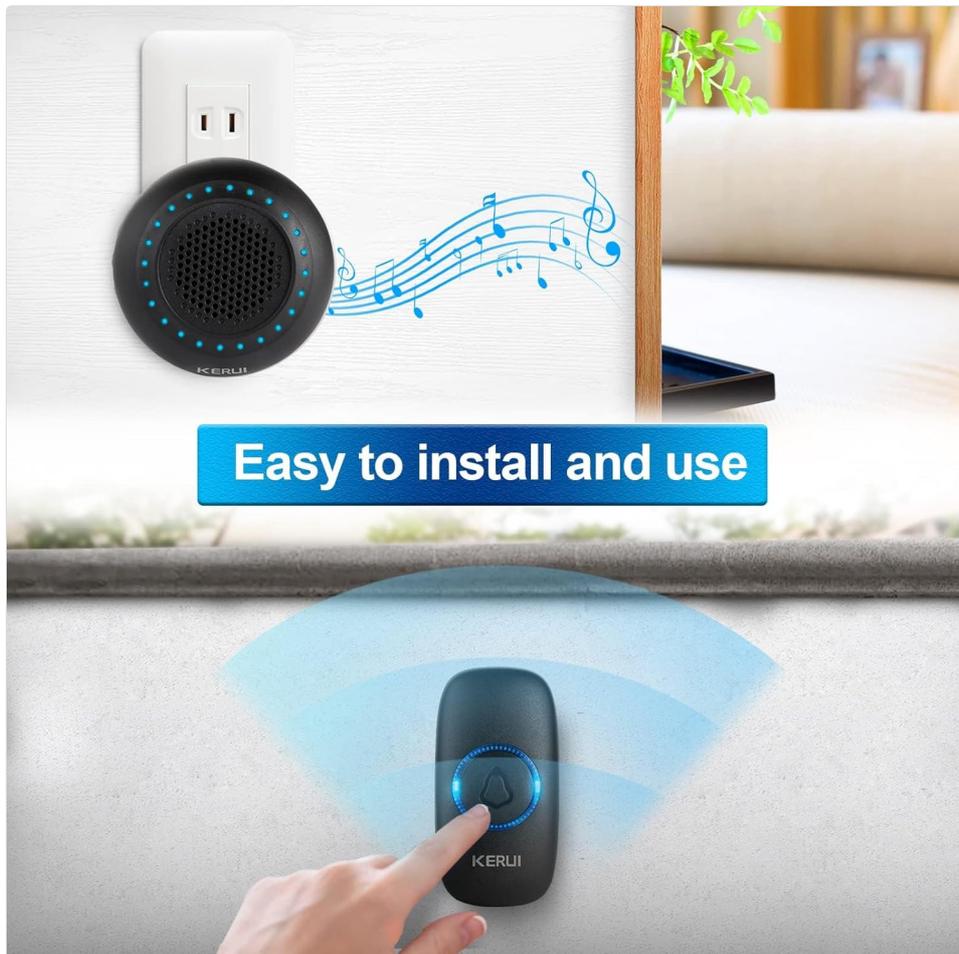
**Figure 4: Mute Function.** This image highlights the mute function of the receiver, allowing for silent notifications.

## SETUP INSTRUCTIONS

### 1. Push Button Installation

The push button can be installed using either the provided adhesive tape or screws.

1. Choose a suitable location for the push button, typically near your door.
2. **Using Adhesive Tape:** Clean the surface thoroughly. Peel off one side of the double-sided adhesive tape and stick it to the back of the push button. Peel off the other side and firmly press the button onto the desired surface for 30 seconds.
3. **Using Screws:** Open the back cover of the push button (refer to the Maintenance section for battery replacement for guidance on opening). Mark the screw holes on the wall. Drill pilot holes if necessary and insert the wall anchors. Secure the back cover to the wall with the screws, then reattach the front part of the push button.



**Figure 5: Push Button Installation.** The image demonstrates the simple process of installing the push button on a wall.

### 2. Receiver Setup

Plug the doorbell receiver into any standard electrical outlet within range of the push button. The receiver will light up and emit a default chime.



Figure 6: Receiver Placement. The image shows the receiver plugged into various outlets around a house, demonstrating its wide coverage.

### 3. Pairing the Devices

Your doorbell kit is pre-paired at the factory. If re-pairing is needed or you add new push buttons, follow these steps:

1. Plug the receiver into a power outlet.
2. Long press the **Setting Button** (gear icon) on the receiver for approximately 5 seconds until the LED indicators flash and the receiver beeps once. This indicates it has entered pairing mode.
3. Within 8 seconds, short press the push button. The receiver will emit two "Ding" sounds and the LED light will flash, confirming successful pairing.
4. Short press the **Setting Button** again to exit pairing mode. The LED indicators will turn off.

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Video 2: KERUI Wireless Doorbell Pairing Operation. This video demonstrates the step-by-step process of pairing the push button with the receiver.

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Video 3: How to Pair the Doorbell. A visual guide on how to successfully pair your doorbell components.

## OPERATING INSTRUCTIONS

### 1. Changing the Ringtone

The receiver offers 32 different melodies. To select a ringtone:

1. Press the **Music Select Button** (musical note icon) on the receiver to cycle through the available melodies.
2. Once you hear a melody you like, stop pressing the button. The selected melody will be saved automatically.

- If you wish to assign a specific ringtone to a particular push button, enter pairing mode (as described in the Setup section), select your desired ringtone, then press the push button to confirm.

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**Video 4: How to Change Ringtone and Re-pair Doorbell.** This video illustrates how to change the ringtone and re-pair the doorbell if needed.

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**Video 5: How to Choose Your Favorite Ringtone.** A visual guide on selecting and setting your preferred ringtone.

## 2. Adjusting Volume

The receiver has 4 adjustable volume levels, including a mute mode. Press the **Volume Control Button** (speaker icon) on the receiver repeatedly to cycle through the volume levels until you reach your desired setting.

## 3. Mute Mode

To activate mute mode, press the **Volume Control Button** until the volume is set to the lowest level or the mute indicator is shown (if applicable). In mute mode, the receiver's LED flash will still activate when the push button is pressed, providing a visual alert without sound.

# MAINTENANCE

## 1. Push Button Battery Replacement

The push button is powered by a CR2032 Lithium Ion battery (included). When the button's LED indicator no longer lights up or the signal range decreases significantly, it's time to replace the battery.

- Carefully pry open the back cover of the push button using a small flat-head screwdriver or the provided tool, inserting it into the notch at the bottom.
- Remove the old CR2032 battery.
- Insert a new CR2032 battery, ensuring the positive (+) side faces up.
- Snap the back cover firmly back into place.

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**Video 6: How to Replace the Battery.** This video provides a visual guide on replacing the battery in the push button transmitter.

**Note:** Dispose of old batteries responsibly according to local regulations.

# TROUBLESHOOTING

| Problem                  | Possible Cause  | Solution   |
|--------------------------|---|--|
| Doorbell does not ring.  | Receiver unplugged or no power.<br>Push button battery is dead.<br>Devices are not paired.<br>Distance too far or too many obstacles. | Ensure receiver is plugged in and power outlet is working.<br>Replace push button battery.<br>Re-pair the push button and receiver (refer to Setup section).<br>Relocate receiver or push button closer, or minimize obstructions. |
| Short operating range.   | Low battery in push button.<br>Interference from metal objects or thick walls.  | Replace push button battery.<br>Avoid mounting on or near metal surfaces. Try different locations.   |
| Receiver rings randomly. | Interference from other wireless devices.<br>False trigger.   | Re-pair the devices to reset the wireless code.<br>Ensure the push button is not being accidentally pressed.   |

# SPECIFICATIONS

- **Brand:** KERUI
- **Model Number:** M523
- **Item Weight:** 3.52 ounces
- **Product Dimensions:** 4 x 3 x 3 inches
- **Push Button Battery:** 1 x Lithium Ion (CR2032)
- **Waterproof Rating:** IP55 (Push Button)
- **Operating Range:** Up to 1000ft (in open area)
- **Chimes:** 32 selectable melodies
- **Volume Levels:** 4 adjustable levels (including mute)
- **Included Components:** 1 Doorbell Receiver, 1 Push Button

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official KERUI website. Keep your purchase receipt as proof of purchase.

