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› PHYSEN Wireless Doorbell System M523F55-2T1-US-W Instruction Manual

## PHYSEN M523F55-2T1-US-W

# PHYSEN Wireless Doorbell System M523F55-2T1-US-W Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting of your PHYSEN Wireless Doorbell System.

## INTRODUCTION

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Thank you for choosing the PHYSEN Wireless Doorbell System. This manual provides detailed instructions for the installation, operation, and maintenance of your doorbell, ensuring optimal performance and longevity. Please read this manual thoroughly before use.



Image: The PHYSEN Wireless Doorbell System, including one plug-in receiver and two wireless push-button transmitters.

## PRODUCT FEATURES

The PHYSEN Wireless Doorbell System is designed for convenience and reliability, offering the following key features:

- **Extended Wireless Range:** Operates effectively up to 1000 feet (300 meters) in open areas, ensuring you hear visitors from anywhere in your home, apartment, office, or classroom.
- **Multiple Ringtones & Volume Levels:** Choose from 32 distinct ringtones and adjust the volume across 4 levels, ranging from 0 dB (mute) to 130 dB.
- **Visual Alert (LED Flash):** A colorful LED flash provides a visual notification, ideal for noisy environments, the elderly, or individuals with hearing impairments.
- **Memory Function:** Retains your selected ringtone and volume settings even after a power outage or being unplugged.
- **Durable & Weatherproof Transmitter:** The push-button transmitter features an IP55 waterproof rating and operates reliably in temperatures from -4°F to 140°F (-20°C to 60°C).
- **Easy Installation:** Simple setup with no complex wiring required.



Image: Visual representation of the doorbell's key features, including chime options, volume control, LED light, and memory function.

## PACKAGE CONTENTS

Your PHYSEN Wireless Doorbell System package includes:

- 2 x Wireless Push-Button Transmitters
- 1 x Plug-in Doorbell Receiver
- 2 x CR2032 Batteries (pre-installed in transmitters)
- Double-sided Mounting Tape
- Screws and Anchors
- User Manual (this document)

## SETUP AND INSTALLATION

Follow these steps to set up your wireless doorbell system:

### 1. Install Transmitter Battery

1. Open the back cover of the transmitter using a small screwdriver or coin.
2. Ensure the CR2032 battery is correctly inserted with the positive (+) side facing up. The battery is typically pre-installed.
3. Close the back cover securely.



Image: The internal battery compartment of the wireless push-button transmitter.

## 2. Mount Transmitter

Choose a suitable location for your transmitter, such as next to your door. Ensure the surface is clean and dry.

- **Using Double-sided Tape:** Peel off one side of the protective film from the double-sided tape and attach it to the back of the transmitter. Peel off the other side and firmly press the transmitter onto the desired surface for at least 30 seconds.
- **Using Screws:** Mark the desired mounting holes. Drill pilot holes if necessary, then secure the transmitter to the wall using the provided screws and anchors.



Image: The weatherproof transmitter installed on an exterior wall, highlighting its durability.

### 3. Plug in Receiver

Plug the receiver into any standard electrical outlet indoors. For optimal range, avoid plugging it into an outlet near large metal objects or other electronic devices that may cause interference.



Image: The plug-in receiver connected to a wall socket, demonstrating its compact design.

### 4. Pairing (If Necessary)

Your doorbell system is typically pre-paired at the factory. If the transmitter and receiver do not

communicate, follow these steps to pair them:

1. Plug in the receiver.
2. Press and hold the **"Setting"** button on the receiver for approximately 5 seconds until the LED indicator flashes rapidly. This indicates pairing mode.
3. Immediately press the push-button on the transmitter. The receiver will chime, indicating successful pairing.
4. To pair additional transmitters, repeat steps 2 and 3 for each transmitter.

## OPERATING INSTRUCTIONS

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### Changing Ringtones

To select a different melody from the 32 available options:

- Press the **"Tones"** button on the side of the receiver to cycle through the available melodies.
- Once you hear your desired ringtone, stop pressing the button. The system will automatically save your selection.



Image: The control buttons on the side of the receiver for adjusting settings, tones, and volume.

### Adjusting Volume

To adjust the volume level:

- Press the **"Volume"** button on the side of the receiver to cycle through the 4 available volume levels (including mute).
- The volume will decrease with each press until it reaches the mute setting (0 dB), then cycle back to the highest volume.

### Mute Mode and LED Flash

When the receiver is set to mute mode (0 dB), it will only provide a visual alert via its colorful LED flash. This is useful for quiet environments or when a sleeping baby should not be disturbed.

## Mute Mode with Colorful LED Flash



Image: The doorbell receiver in mute mode, showing its LED flash as a visual notification, suitable for quiet environments.

## MAINTENANCE

- **Cleaning:** Wipe the doorbell transmitter and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the transmitter's LED indicator no longer lights up or the range decreases significantly, it's time to replace the CR2032 battery. Follow the "Install Transmitter Battery" steps in the Setup section.
- **Environmental Conditions:** While the transmitter is weatherproof, prolonged exposure to extreme conditions may reduce its lifespan. Ensure it is securely mounted to prevent water ingress.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Doorbell does not ring.	<ul style="list-style-type: none"> <li>• Transmitter battery is dead or incorrectly installed.</li> <li>• Receiver is unplugged or not powered.</li> <li>• Transmitter and receiver are not paired.</li> <li>• Receiver is in mute mode.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace transmitter battery or ensure correct polarity.</li> <li>• Plug in the receiver and ensure the power outlet is functional.</li> <li>• Re-pair the transmitter and receiver (see "Pairing" section).</li> <li>• Adjust the volume level on the receiver.</li> </ul>
Short operating range.	<ul style="list-style-type: none"> <li>• Obstructions (thick walls, metal structures).</li> <li>• Interference from other electronic devices.</li> <li>• Low transmitter battery.</li> </ul>	<ul style="list-style-type: none"> <li>• Relocate the receiver or transmitter to minimize obstructions.</li> <li>• Move the receiver away from other electronics.</li> <li>• Replace the transmitter battery.</li> </ul>
False alarms.	<ul style="list-style-type: none"> <li>• Environmental factors (e.g., strong winds, heavy rain if not properly sealed).</li> <li>• Interference.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure transmitter is securely mounted and sealed.</li> <li>• Check for nearby sources of strong electromagnetic interference.</li> </ul>

## SPECIFICATIONS

- **Model:** M523F55-2T1-US-W
- **Brand:** PHYSEN
- **Wireless Range:** Up to 1000 ft (300 m) in open air
- **Ringtones:** 32 selectable melodies
- **Volume Levels:** 4 levels (0 dB to 130 dB)
- **Transmitter Waterproof Rating:** IP55
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Transmitter Battery:** 1 x CR2032 (included)
- **Receiver Power:** AC 110-240V (Plug-in)
- **Receiver Dimensions:** Approximately 2.8 x 2.8 x 3.3 inches (based on product dimensions)
- **Transmitter Dimensions:** Approximately 2.55 x 1.3 inches (based on image `612r4wVZf4L.\_AC\_SL1500\_.jpg`)
- **Item Weight:** 4.6 ounces (total package weight)

## Compact Size

Receiver won't block other socket

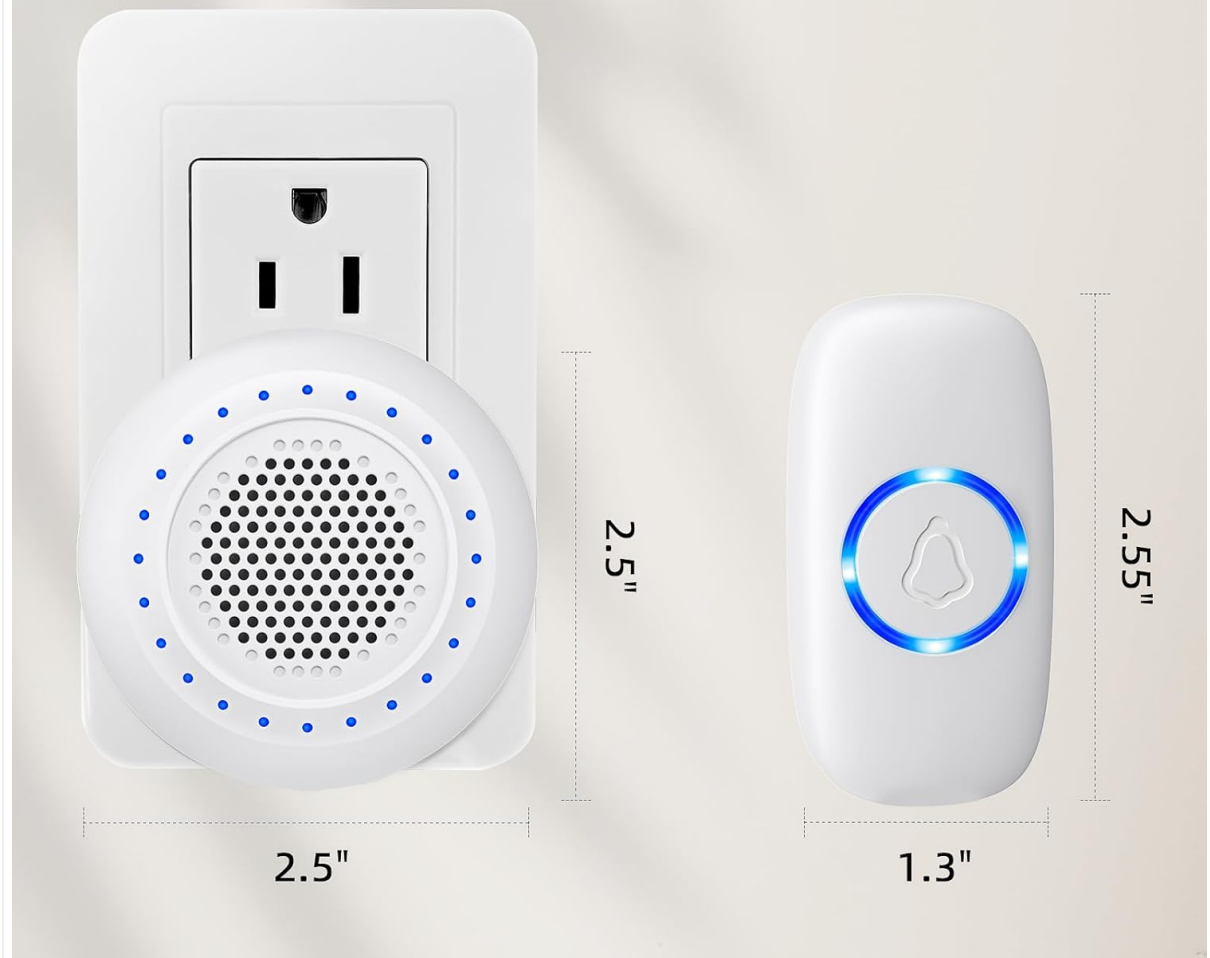


Image: Dimensions of the receiver and transmitter, illustrating their compact size.

### WARRANTY AND SUPPORT

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