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PHYSEN Dettelin

PHYSEN Wireless Doorbell System User Manual

Model: Dettelin

Brand: PHYSEN

This manual provides detailed instructions for the installation, operation, and maintenance of your PHYSEN Wireless Doorbell System.

PRODUCT OVERVIEW

The PHYSEN Wireless Doorbell System offers a reliable and convenient solution for your home, office, or classroom. It features a long wireless range, multiple adjustable melodies, and various volume levels, including a mute mode. The system is designed for easy installation and is waterproof for outdoor use.



Image: Overview of the PHYSEN Wireless Doorbell System, showing two white push buttons and four white plug-in receivers with blue LED rings.

PACKAGE CONTENTS

- 2 x Remote Transmitters (Push Buttons)
- 4 x Plug-in Smart Doorbell Receivers
- Double-sided Mounting Tape
- Anchors and Screws for installation
- 1 x A23 Battery (included for transmitters)
- Small Screwdriver (for battery compartment)

SETUP AND INSTALLATION

Transmitter (Push Button) Installation

The push button transmitters can be installed using either the provided double-sided mounting tape or screws.

- **Adhesive Installation:** Clean the desired surface thoroughly. Apply the double-sided mounting tape to the back of the transmitter and firmly press it onto the wall.
- **Screw-in Installation:** Use the provided screws and anchors to secure the transmitter to the wall. A small screwdriver is included for this purpose.



Receiver includes
blue **LED** alert for the
hearing impaired

Image: A person installing the PHYSEN doorbell push button on an exterior wall next to a door, demonstrating the wireless functionality.

Receiver Installation

Simply plug the smart doorbell receivers into any standard electrical outlet within the desired range. Ensure the outlet is easily accessible.



Image: A PHYSEN doorbell receiver plugged into a wall outlet, emitting musical notes, illustrating its plug-and-play setup.

OPERATING INSTRUCTIONS

Changing Ringtone and Pairing

Your PHYSEN doorbell system features 58 adjustable melodies and 5 volume levels (0 dB to 110 dB). The system remembers your last melody and volume level after power off.

Video: Official video demonstrating the features and pairing process of the PHYSEN Wireless Doorbell System.

1. **Select Ringtone:** On the receiver, press the "Music Button" (forward/back control button) to cycle through the 58 available ringtones.
2. **Enter Pairing Mode:** After selecting your preferred ringtone, press the "Down" and "Volume" buttons on the receiver simultaneously for 5-7 seconds. You will hear a 'ding' sound and the blue LED light will flash, indicating the receiver is in pairing mode.
3. **Pair Transmitter:** Immediately press the push button on the transmitter. When you hear the selected ringtone from the receiver, the pairing operation is successfully completed.

HOW TO CHANGE RINGTONE AND PAIR THE DOOR CHIME?



Step 1

Select one your favorite ringtone by pressing the forward/back Control button;

Step 2

After chosen the ringtone, press the "Down" and "Volume" button at the same time, you will hear 'ding' with blue led light flashes which mean receiver get into pairing mode;

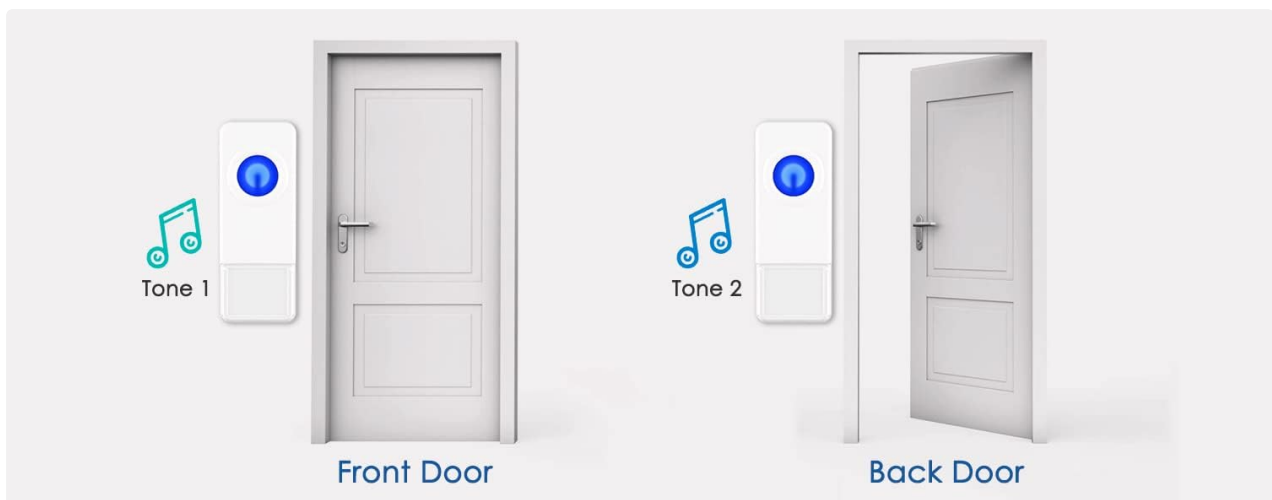
Step 3

Trigger transmitter to send a signal to the receiver. When you hear the ringtone you choose, which means that your operation is completed successfully.

Image: A visual guide demonstrating the simple process for changing the ringtone and pairing the doorbell chime.

Adjusting Volume

Press the "Volume Button" on the receiver to cycle through the 5 available volume levels.



Customize Individual Transmitters

Setting different music ringtones for your front and back doors



Image: The PHYSEN doorbell receiver highlighting its features: 58 ringtones, 5 volume levels (0-110 dB), and an eye-catching LED indicator.

Mute Mode

One of the volume levels is a mute mode, which is useful for quiet environments or when you prefer only the LED flash notification.

Customizing Multiple Transmitters

If you have multiple transmitters (e.g., for front and back doors), you can configure them to ring with different ringtones. Follow the pairing steps for each transmitter, selecting a unique ringtone for each.



Image: An illustration depicting how to set different ringtones for front and back doors, allowing for easy identification of the visitor's location.

FEATURES

- **Long Wireless Range:** Operates up to 1300ft (400m) in open space, ensuring strong anti-interference capabilities.
- **Waterproof & Weatherproof:** IP55 rated push buttons, functional in temperatures from -4°F to 140°F.
- **Multiple Melodies & Volume Levels:** 58 chimes and 5 adjustable volume levels (0 dB to 110 dB), including

mute mode.

- **LED Flash Indicator:** Bright LED flash suitable for the elderly and hearing impaired.
- **Memory Function:** Remembers last melody and volume settings.
- **Expandable System:** Easily add more plug-in receivers or doorbell transmitters as needed.

UP TO 1300FT/ 400M WORKING RANGE

1300FT/ 400M

Image: The PHYSEN doorbell push button highlighting its IP55 waterproof rating, operating temperature range, and 3-year battery lifespan.

SIMPLE TO CHANGE BATTERY



STEP 1 Please remove the protective film before use, then use the appropriate tool to open the back of doorbell trigger.



STEP 2 Use the tool and the supplied screws to secure the rear cover to the position on where you need to install it.



STEP 3 Install the batteries of the appropriate size in the battery compartment.



STEP 4 Close the back cover.

Image: An illustration depicting a house with multiple doorbell units, demonstrating the extensive 1300ft/400m working range of the system.

MAINTENANCE

Battery Replacement (Transmitter)

The transmitter uses an A23 battery. When the LED indicator on the transmitter no longer lights up or the range decreases significantly, it's time to replace the battery.

1. Use the provided small screwdriver to gently pry open the back cover of the transmitter.
2. Remove the old A23 battery.
3. Insert a new A23 12V alkaline battery, ensuring correct polarity.
4. Close the back cover securely.

Wide Applicability



Image: A four-step visual guide demonstrating the simple process of changing the battery in the doorbell transmitter.

Cleaning

Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Problem	Solution
Doorbell does not ring.	<ul style="list-style-type: none">• Ensure the receiver is properly plugged into a live power outlet.• Check if the transmitter battery is dead. Replace if necessary.• Re-pair the transmitter and receiver following the "Changing Ringtone and Pairing" instructions.• Ensure the receiver is not in mute mode. Adjust volume.

Problem	Solution
Short operating range.	<ul style="list-style-type: none">• Replace the transmitter battery.• Relocate the receiver closer to the transmitter.• Avoid placing units near large metal objects, thick walls, or other electronic devices that may cause interference.
Receiver rings randomly.	<ul style="list-style-type: none">• Re-pair the transmitter and receiver to reset the connection.• Ensure no other wireless devices are causing interference.

SPECIFICATIONS

- **Model Number:** Dettelin
- **Wireless Range:** Up to 1300ft (400m) in open space
- **Ringtones:** 58
- **Volume Levels:** 5 (0 dB to 110 dB)
- **Waterproof Rating (Transmitter):** IP55
- **Operating Temperature:** -4°F to 140°F
- **Power Source (Receiver):** AC 120 Volts
- **Power Source (Transmitter):** A23 Battery (included)
- **Material:** ABS
- **Installation Method:** Self-Adhesive & Screw-In

WARRANTY AND SUPPORT

PHYSEN offers an 18-month warranty and 24-hour customer service for this product.

For any questions or support, please feel free to contact us.

Visit the official PHYSEN Store for more information:[PHYSEN Store](#)