PHYSEN Y1-3T2-B-US

PHYSEN Wireless Doorbell Instruction Manual

Model: Y1-3T2-B-US

1. Introduction

Thank you for choosing the PHYSEN Wireless Doorbell Kit. This kit provides a reliable and convenient solution for your home, office, or classroom, ensuring you never miss a visitor. With its long wireless range, multiple melodies, and adjustable volume levels, this doorbell system is designed for ease of use and versatility. Please read this manual carefully before installation and operation to ensure optimal performance and longevity of your device.

Figure 1: PHYSEN Wireless Doorbell Kit components, including three transmitters and two plug-in receivers.

2. Key Features

- **Extended Wireless Range:** Operates effectively up to 1300 feet (400m) in open space, ideal for large properties.
- **Weatherproof Transmitter:** IP55 rated, designed to withstand temperatures from -4°F to 140°F, suitable for outdoor use.
- **Diverse Melodies & Volume:** Features 58 chimes and 5 adjustable volume levels (0 dB to 110 dB), including a mute mode.
- **LED Flash Indicator:** Visual alert for the hearing impaired or when the chime is muted.
- **Memory Function:** Remembers your last selected melody and volume level after power off.
- **Expandable System:** Easily add more PHYSEN receivers or push buttons to expand coverage.
- **Easy Installation:** Simple setup with options for double-sided tape or screws.

Figure 2: Visual representation of key features: 58 ringtones, adjustable volume, LED indicator, and memory function.

3. Setup and Installation

3.1 Package Contents

Before you begin, please verify that all components are included in your package:

- 3 x Wireless Doorbell Transmitters (Push Buttons)
- 2 x Plug-in Smart Doorbell Receivers
- Double-sided Mounting Tape
- Anchors and Screws
- A23 Battery (pre-installed in transmitters)

3.2 Installation Methods

The doorbell transmitter can be installed using either double-sided tape or screws.

1. **Method 1: Using Double-sided Tape**

    a. Clean the desired mounting surface thoroughly to ensure it is free of dust and moisture.

    b. Peel off one side of the protective film from the double-sided tape and apply it firmly to the back of the transmitter.

    c. Peel off the other side of the protective film and press the transmitter firmly onto the cleaned surface for at least 30 seconds.

2. **Method 2: Using Screws and Wall Plugs**

    a. Mark the desired drilling points on the wall using the transmitter as a template.

    b. Drill holes at the marked points and insert the wall plugs.

    c. Align the transmitter with the holes and secure it with the provided screws.

Figure 3: Step-by-step guide for both adhesive and screw-in installation methods.

For the receivers, simply plug them into any standard electrical outlet in your desired location within the wireless range.

3.3 Pairing Transmitters with Receivers

Your doorbell kit comes pre-paired. However, if you need to re-pair or add new transmitters/receivers, follow these steps:

1. Plug in the receiver to a power outlet.
2. Press and hold the "Volume" and "Down" buttons on the receiver simultaneously until you hear a "Ding" sound. This indicates the receiver is in pairing mode.
3. Immediately press the button on the transmitter you wish to pair. The receiver will ring, confirming successful pairing.
4. Repeat for any additional transmitters you wish to pair with this receiver.

Video 1: A short tutorial demonstrating how to pair the PHYSEN doorbell transmitter with the receiver. This video shows the steps to put the receiver into pairing mode and then activate the transmitter to complete the pairing process.

4. Operating Instructions

4.1 Changing Melodies

To select a different melody:

1. Press the "Up" or "Down" button on the receiver to cycle through the 58 available melodies.
2. Once you hear a melody you like, stop pressing the button. The receiver will automatically save this selection.

Figure 4: The doorbell offers 58 chimes, allowing you to choose a suitable sound, including a mute option for quiet environments.

4.2 Adjusting Volume

To adjust the volume level:

- Press the "Volume" button on the receiver to cycle through the 5 volume levels (0 dB to 110 dB).
- The lowest setting is mute mode (0 dB), indicated by an LED flash only.

4.3 Customizing Transmitters

You can set different melodies for individual transmitters (e.g., front door, back door) to distinguish entry points:

1. Select the desired melody on the receiver as described in Section 4.1.
2. While the receiver is playing the chosen melody, press the specific transmitter button (e.g., front door button). This transmitter will now be associated with that melody.
3. Repeat for other transmitters with different melodies if desired.

Figure 5: Customize different ringtones for your front and back doors for easy identification.

5. Maintenance

5.1 Cleaning

- Wipe the doorbell transmitter and receiver with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or chemical agents, as these may damage the surface.

5.2 Battery Replacement (Transmitter)

The transmitter uses an A23 battery. When the transmitter's LED indicator no longer lights up or the signal weakens, it's time to replace the battery.

1. Carefully 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.

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

6. Troubleshooting

Problem	Possible Cause	Solution
Doorbell does not ring.	Receiver not plugged in or powered. Transmitter battery is dead. Transmitter and receiver are not paired. Distance too far or too many obstacles.	Ensure receiver is securely plugged into a working outlet. Replace the A23 battery in the transmitter. Follow the pairing instructions in Section 3.3. Relocate receiver closer to the transmitter or minimize obstructions.
Short wireless range.	Interference from other electronic devices. Thick walls or metal structures. Low transmitter battery.	Move the receiver away from other electronics. Try different locations for the receiver. Replace the transmitter battery.
Receiver rings randomly.	Interference from nearby wireless devices. Another doorbell system on the same frequency.	Re-pair the transmitter and receiver to reset the frequency. Ensure no other wireless doorbells are operating nearby on the same channel.
Volume is too low or too high.	Incorrect volume setting.	Press the "Volume" button on the receiver to adjust to the desired level.

7. Product Specifications

Feature	Detail
Model Number	Y1-3T2-B-US
Wireless Range	Up to 1300 ft (400m) in open space
Melodies	58 selectable chimes
Volume Levels	5 levels (0 dB to 110 dB), including mute mode
Transmitter Waterproof Rating	IP55
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Transmitter Battery	1 x A23 12V Alkaline battery (included)
Receiver Power Source	AC Powered (Plug-in)
Material	ABS
Color	Black
Dimensions (Product)	7.6 x 3.6 x 3.4 inches

Feature	Detail
Item Weight	10.5 ounces

8. Warranty and Support

PHYSEN products are designed for durability and performance. For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official PHYSEN website. Keep your purchase receipt as proof of purchase for warranty claims.
For further assistance, you may contact PHYSEN-US, the seller, through the Amazon platform or their official support channels.
Manufacturer: PHYSEN
Seller: PHYSEN-US

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