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› PHYSEN Wireless Doorbell System User Manual

PHYSEN CW2T3R

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Model: CW2T3R

Brand: PHYSEN

1. INTRODUCTION

Thank you for purchasing the PHYSEN Wireless Doorbell System. This system is designed to provide a convenient and reliable alert solution for homes, offices, and various other environments. Featuring a long operating range, multiple chime tones, and a durable waterproof design, it ensures you never miss a visitor or an important alert.

This manual provides detailed instructions on how to set up, operate, and maintain your doorbell system. Please read it thoroughly before use to ensure proper functionality and longevity of the product.



Image: The PHYSEN Wireless Doorbell System includes three plug-in receivers and two push-button transmitters, designed for versatile use.

2. SAFETY INFORMATION

- Do not submerge the transmitter in water. While it is IP55 rated for splash resistance, direct submersion or exposure to heavy rain is not recommended.
- Ensure the receiver is plugged into a standard electrical outlet with the correct voltage.
- Keep the product away from high temperatures, direct sunlight, and corrosive substances.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.
- Keep batteries out of reach of children. Dispose of used batteries properly according to local regulations.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present and in good condition:

- 3 x Plug-in Receivers
- 2 x Push Button Transmitters (each with 1 x 12V 23A alkaline battery pre-installed)
- Screws and Anchors for mounting
- Adhesive Double-Sided Tape for mounting
- 1 x User Manual (this document)

パッケージ内容

- ・送信機（12V 23A単三形アルカリ乾電池付き）
- ・受信機
- ・ねじぐざ、アンカー
- ・粘着両面テープ
- ・取扱説明書



Image: Visual representation of the package contents, including the doorbell units, battery, mounting accessories, and user manual.

4. PRODUCT OVERVIEW

4.1. Receiver

The receiver is the indoor unit that plugs into a standard electrical outlet and produces the chime sound.

- **LED Indicator:** Flashes when a signal is received.

- **Previous/Next Song Buttons:** Used to cycle through the available chime melodies.
- **Volume Adjustment Button:** Adjusts the volume level of the chime.
- **Speaker:** Outputs the chime sound.



Image: Detailed view of the receiver unit, highlighting its various components and their functions.

4.2. Transmitter

The transmitter is the outdoor push-button unit that sends a signal to the receiver when pressed.

- **Push Button:** Activates the doorbell chime.
- **Battery Compartment:** Houses the 12V 23A battery.

5. SETUP AND INSTALLATION

5.1. Transmitter Battery Installation

1. Using the small screwdriver provided (or a similar tool), carefully open the back cover of the transmitter unit.
2. Remove the insulating plastic strip from the battery compartment. This activates the pre-installed 12V 23A battery.
3. Ensure the battery is correctly seated with the positive (+) and negative (-) terminals aligned as indicated.
4. Close the back cover securely.

5.2. Receiver Setup

1. Plug the receiver into a standard electrical outlet in your desired location. The receiver will power on.
2. Press the "Previous Song" or "Next Song" buttons on the side of the receiver to cycle through the 52 available chime melodies. Select your preferred tune.
3. Press the "Volume Adjustment" button repeatedly to cycle through the 4 volume levels (20dB to 110dB). Select your desired volume.

5.3. Pairing (If Needed)

The units are typically pre-paired from the factory. If you need to re-pair a transmitter with a receiver, or pair additional units:

1. Plug in the receiver.
2. Press and hold the "Volume Adjustment" button on the receiver for approximately 5 seconds until you hear a "ding" sound and the LED indicator flashes rapidly. This indicates the receiver is in pairing mode.
3. Within 5 seconds, press the push button on the transmitter you wish to pair. You will hear the selected chime, confirming successful pairing.
4. Repeat for any other transmitters you wish to pair with this receiver.

5.4. Mounting the Transmitter

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

- **Using Adhesive Tape:** Peel off one side of the double-sided adhesive tape and stick it firmly to the back of the transmitter. Peel off the other side and press the transmitter firmly onto the desired surface for at least 30 seconds.
- **Using Screws:** Mark the positions for the screw holes on the wall. Drill pilot holes if necessary, insert the anchors, and then secure the transmitter to the wall using the provided screws.



Image: Visual instructions for opening the transmitter, inserting the battery, and plugging in the receiver.

6. OPERATING INSTRUCTIONS

Once installed and set up, operating the PHYSEN Wireless Doorbell System is straightforward:

- To activate the chime, simply press the push button on the transmitter.
- The receiver(s) will sound the selected chime melody and the LED indicator will flash.

6.1. Changing Chime Melody

With the receiver plugged in, press the "Previous Song" or "Next Song" buttons on the side of the receiver to select from the 52 available melodies.

6.2. Adjusting Volume

With the receiver plugged in, press the "Volume Adjustment" button on the side of the receiver to cycle through the 4 volume levels (from 20dB to 110dB).

7. MAINTENANCE

7.1. Cleaning

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

7.2. Battery Replacement (Transmitter)

When the transmitter's signal weakens or stops working, it may be time to replace the battery. The transmitter uses a 12V 23A alkaline battery.

1. Open the back cover of the transmitter as described in Section 5.1.
2. Remove the old battery and insert a new 12V 23A alkaline battery, ensuring correct polarity.
3. Close the back cover securely.

7.3. Waterproof and Dustproof Features

The transmitter is rated IP55 waterproof and dustproof, meaning it is protected against dust ingress and low-pressure water jets from any direction. This makes it suitable for outdoor use in most weather conditions. However, to ensure longevity, avoid:

- Submerging the transmitter in water.
- Exposing it to direct, heavy rainfall for extended periods.
- Using it in extremely humid environments like inside a shower.

IP55の防水仕様



Image: The IP55 waterproof design ensures the transmitter can withstand splashes and dust, making it suitable for various outdoor conditions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not chime.	Receiver not plugged in or no power. Transmitter battery is dead or low. Units are not paired. Distance between units is too far or too many obstacles.	Ensure receiver is securely plugged into a working outlet. Replace the transmitter battery (12V 23A). Re-pair the transmitter and receiver (refer to Section 5.3). Reduce the distance or relocate units to minimize interference from thick walls or metal structures.

Problem	Possible Cause	Solution
Chime volume is too low or too high.	Volume setting needs adjustment.	Press the "Volume Adjustment" button on the receiver to cycle through volume levels (refer to Section 6.2).
Unexpected chime sound from an unpaired receiver.	Possible interference or unintended pairing.	Try re-pairing only the desired units. If the issue persists, contact customer support.
Short operating range.	Obstacles like thick walls, metal doors, or other electronic devices. Low transmitter battery.	Relocate units to minimize obstructions. Replace the transmitter battery.

強い伝送力搭載



Image: Illustration of the doorbell's strong signal transmission capability, able to penetrate various common building materials.

9. SPECIFICATIONS

Feature	Detail
Model Number	CW2T3R
Brand	PHYSEN
Operating Range	Up to 300 meters (open air)
Chime Tones	52 selectable melodies
Volume Levels	4 levels (20dB to 110dB)

Feature	Detail
Waterproof Rating (Transmitter)	IP55
Receiver Power Source	AC Outlet (Plug-in)
Transmitter Battery	1 x 12V 23A Alkaline Battery
Package Dimensions	19.3 x 9.9 x 8.9 cm
Package Weight	420 g
UPC	711978757031

10. WARRANTY AND SUPPORT

PHYSEN offers a **1-year limited quality warranty** for this product. If you encounter any defects (such as damage, scratches, or dirt) upon arrival, or experience any issues during use within the warranty period, please do not hesitate to contact our customer support team.

We are committed to providing prompt assistance and ensuring your satisfaction. Please have your purchase details and model number ready when contacting support.



Image: The product comes with a 1-year warranty, ensuring quality and customer support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question