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> Philips DES2280W/27 Wireless Doorbell Kit User Manual - Plug-In Receiver with 2 Push Buttons

PHILIPS DES2280W/27

Philips DES2280W/27 Wireless Doorbell Kit User Manual

Model: DES2280W/27 | Brand: PHILIPS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Philips DES2280W/27 Wireless Doorbell Kit. This kit includes a plug-in receiver and two wireless push buttons, designed for ease of use and reliable performance. The system offers a 150ft wireless range, 8 selectable melodies, and 4 adjustable volume levels to suit various preferences and environments.



Image 1.1: The Philips Wireless Doorbell Kit, showing the main plug-in receiver and two accompanying push buttons.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- 1 x Philips Plug-In Wireless Doorbell Receiver (DES2280W/27)
- 2 x Wireless Push Buttons
- 2 x CR2032 Batteries (pre-installed in push buttons)
- Mounting Hardware for Push Buttons
- User Manual (this document)

3. SETUP AND INSTALLATION

3.1. Receiver Installation

1. Locate a standard grounded, three-prong electrical outlet within 150 feet of your desired push button location.
2. Plug the Philips Wireless Doorbell Receiver directly into the chosen outlet. Ensure it is securely seated.
3. The receiver will power on automatically.

No Wiring Needed!

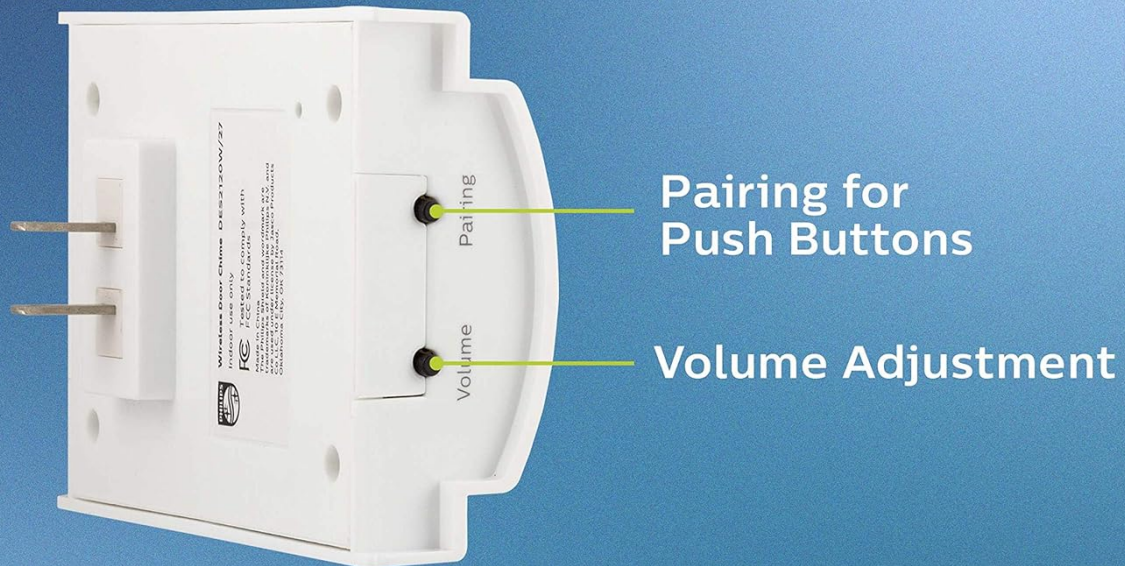


Image 3.1: Rear view of the receiver, highlighting the plug for direct wall outlet connection, the pairing button, and the volume adjustment button.

3.2. Push Button Installation

The push buttons come with pre-installed CR2032 batteries and are pre-paired with the receiver for immediate use.

1. Choose a suitable location for your push button, typically on a door frame or wall near your entrance. Ensure the location is within the 150ft wireless range of the receiver.
2. Clean the surface where the push button will be mounted.
3. Use the provided mounting hardware (screws or adhesive tape) to securely attach the push button. For adhesive mounting, peel off the protective backing and firmly press the button onto the surface for at least 30 seconds.
4. Test the installation by pressing the push button. The receiver should chime.

Expand and Connect



Pair multiple Philips-branded door chime kits together for enhanced sound, whole-home coverage and individual melodies for each entry. Pair up to four receivers (sold separately) to each push button or expand and connect up to four wireless push buttons (sold separately) to each receiver.

Image 3.2: Illustration of a push button being pressed at an entrance, with the receiver wirelessly communicating from a wall outlet.

4. OPERATING INSTRUCTIONS

4.1. Adjusting Volume

The receiver features 4 adjustable volume levels. To change the volume:

- Locate the volume button on the side of the receiver (refer to Image 3.1).
- Press the volume button repeatedly to cycle through the four available volume levels until your desired loudness is reached.

4.2. Selecting Melodies

Your doorbell kit offers 8 distinct melodies. To change the melody:

- Locate the melody selection button on the receiver. This button is often combined with the pairing button or located nearby (refer to Image 3.1 for general location, specific button may vary slightly).
- Press the melody selection button repeatedly to cycle through the 8 available melodies: Ding Dong, Fanfare, Good

Vibes, Knocks, Mozart, Patriotic, Tango, and Westminster.

- The selected melody will play briefly after each press.



Image 4.1: Overview of key features: 150ft signal range, 8 unique melodies, and 4 volume levels.

5. PAIRING ADDITIONAL DEVICES

The Philips Wireless Doorbell system is expandable. You can pair up to four push buttons with a single receiver, and each push button can be paired with up to four receivers.

5.1. Pairing a New Push Button to an Existing Receiver

1. Ensure the receiver is plugged in and powered on.
2. Press and hold the "Pairing" button on the receiver (refer to Image 3.1) for approximately 3-5 seconds until the receiver emits a short tone or indicator light flashes. This indicates it is in pairing mode.
3. Within 10 seconds, press the new push button you wish to pair. The receiver should chime, confirming successful pairing.
4. If pairing is unsuccessful, repeat the steps.



Image 5.1: The push button, illustrating the system's capability to expand with additional receivers and push buttons.

6. MAINTENANCE

6.1. Push Button Battery Replacement

The push buttons are powered by a CR2032 lithium coin cell battery. If the push button stops working or its range decreases, the battery may need replacement.

1. Carefully open the push button casing. This may require a small screwdriver or prying tool.
2. Remove the old CR2032 battery. Note the polarity (+/-).
3. Insert a new CR2032 battery, ensuring correct polarity.
4. Close the casing securely.
5. Test the push button to ensure it functions correctly with the receiver.

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

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not chime.	<ul style="list-style-type: none">• Receiver unplugged or no power.• Push button battery is dead.• Push button and receiver are out of range.• Push button and receiver are not paired.	<ul style="list-style-type: none">• Ensure receiver is securely plugged into a working outlet.• Replace the CR2032 battery in the push button.• Relocate receiver or push button closer to each other (within 150ft).• Re-pair the push button with the receiver (refer to Section 5.1).
Short range or intermittent chiming.	<ul style="list-style-type: none">• Low push button battery.• Obstructions (thick walls, metal objects) between devices.• Interference from other wireless devices.	<ul style="list-style-type: none">• Replace the CR2032 battery.• Adjust placement of receiver or push button to minimize obstructions.• Move other wireless devices away from the doorbell system if possible.
Cannot change melody or volume.	<ul style="list-style-type: none">• Incorrect button press.• Temporary electronic glitch.	<ul style="list-style-type: none">• Refer to Section 4 for correct button operation.• Unplug the receiver for 10 seconds, then plug it back in.

8. SPECIFICATIONS

- **Model Number:** DES2280W/27
- **Brand:** PHILIPS
- **Power Source (Receiver):** Plug-in (Standard grounded, three-prong outlet)
- **Power Source (Push Button):** 1 x CR2032 Lithium Ion Battery
- **Wireless Range:** Up to 150 feet (45.7 meters)
- **Melodies:** 8 selectable (Ding Dong, Fanfare, Good Vibes, Knocks, Mozart, Patriotic, Tango, Westminster)
- **Volume Levels:** 4 adjustable levels
- **Receiver Dimensions:** Approximately 4.7 x 3.1 x 1.2 inches (119.3 x 78.7 x 30.4 mm)
- **Item Weight:** 7 ounces (approximately 198 grams)
- **Color:** White
- **Indoor Use Only:** Yes



Image 8.1: Dimensional view of the Philips wireless doorbell receiver.

9. WARRANTY AND SUPPORT

This Philips Wireless Doorbell Kit (Model DES2280W/27) is covered by a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact the manufacturer's customer service. Please have your model number (DES2280W/27) and proof of purchase available when contacting support.

Manufacturer: Jasco Products Company, LLC