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› Philips Wireless Doorbell Kit User Manual

PHILIPS DES2180W/27

Philips Wireless Doorbell Kit User Manual

Model: DES2180W/27

INTRODUCTION

The Philips Wireless Doorbell Kit (Model DES2180W/27) provides a convenient and reliable solution for your home or office entryway. This kit includes a plug-in receiver and a wireless push button, designed for easy installation and customizable alerts.



Figure 1: Philips Wireless Doorbell Kit components.

The system offers a 150-foot operating range, eight selectable melodies, and four adjustable volume levels, allowing you to personalize your doorbell experience. Its wireless design eliminates the need for complex wiring, making setup quick and straightforward.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Philips Plug-in Doorbell Receiver
- 1 x Wireless Push Button
- 1 x CR2032 Battery (pre-installed in push button)
- Mounting Hardware (screws and adhesive tape)
- User Manual (this document)

KEY FEATURES

- **Wireless Operation:** Up to 150 ft. (45.7 m) signal range between push button and receiver.
- **Multiple Melodies:** Choose from 8 distinct melodies: Ding Dong, Fanfare, Good Vibes, Knocks, Mozart, Patriotic, Tango, and Westminster.
- **Adjustable Volume:** 4 volume levels to suit your environment.
- **Expandable System:** Each receiver can pair with up to 4 push buttons, and each push button can pair with up to 4 receivers (additional components sold separately).
- **Easy Installation:** Plug-in receiver and battery-operated push button with included mounting hardware.



Figure 2: Key features of the Philips Wireless Doorbell Kit.

SETUP AND INSTALLATION

Receiver Setup

1. Unpack the Philips Plug-in Doorbell Receiver.
2. Locate a standard grounded, three-prong electrical outlet within 150 feet of your desired push button

location.

3. Plug the receiver directly into the outlet. Ensure it is securely seated.



Figure 3: Receiver back panel with controls.

Push Button Installation

The push button comes with a pre-installed CR2032 battery and is pre-paired with the receiver for immediate use.

1. Choose a suitable location for the push button, typically near your front door. Ensure the surface is clean and dry.
2. You can mount the push button using either the included adhesive tape or screws.
 - **Adhesive Tape:** Peel the backing from the adhesive tape on the back of the push button and firmly press it onto the desired surface for at least 30 seconds.
 - **Screws:** Use the provided screws to secure the push button to the surface. Pre-drill pilot holes if necessary.
3. Test the doorbell by pressing the push button. The receiver should chime.



Figure 4: Wireless setup of push button and receiver.

OPERATION

Melody Selection

The receiver offers 8 distinct melodies. To change the melody:

1. Locate the "Melody" button on the side of the receiver (refer to Figure 3).
2. Press the "Melody" button repeatedly to cycle through the available tunes. The receiver will play each melody as you select it.
3. Stop pressing when you hear your desired melody. The selected melody will be saved.

Volume Adjustment

The receiver has 4 volume levels. To adjust the volume:

1. Locate the "Volume" button on the side of the receiver (refer to Figure 3).
2. Press the "Volume" button repeatedly to cycle through the volume levels (High, Medium, Low, Mute).
3. Stop pressing when you reach your preferred volume level.

Pairing Additional Components

This doorbell system is expandable. You can pair up to four additional push buttons to one receiver, or pair one push button to up to four receivers. Additional components are sold separately.

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.

Figure 5: Expandability of the Philips Wireless Doorbell System.

To pair a new push button or receiver:

1. Ensure the receiver is plugged in.
2. Press and hold the "Pairing" button on the receiver (refer to Figure 3) for approximately 3 seconds until the receiver emits a short beep, indicating it is in pairing mode.
3. Within 10 seconds, press the new push button you wish to pair. The receiver will chime to confirm successful pairing.
4. If pairing multiple push buttons, repeat the process for each additional button.

MAINTENANCE

Push Button Battery Replacement

The push button is powered by a CR2032 lithium-ion battery. When the push button stops working or its range decreases significantly, it may be time to replace the battery.

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 push button 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.*

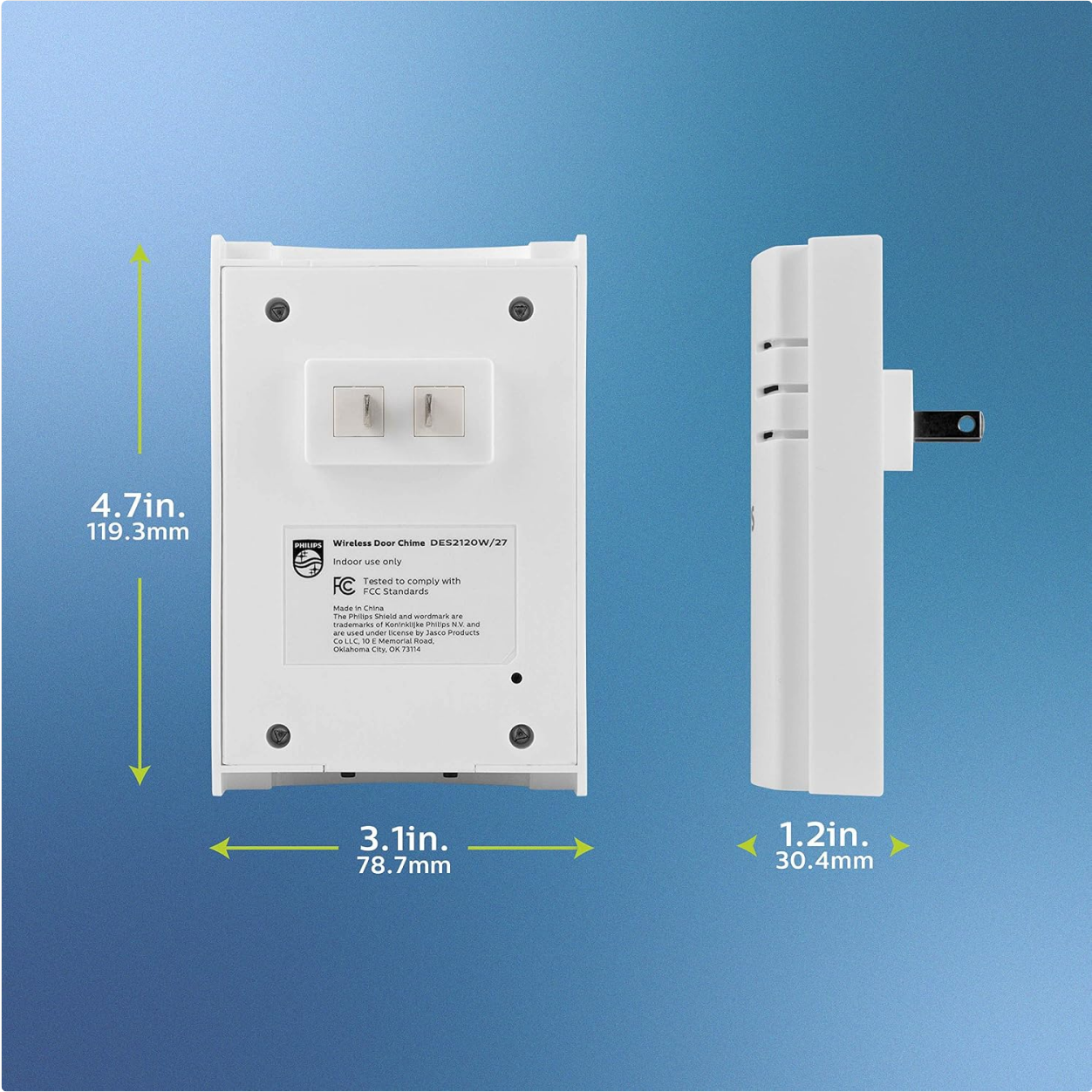
TROUBLESHOOTING

Problem	Possible Cause	Solution
Receiver does not chime when push button is pressed.	◦ Receiver is unplugged or not receiving power. ◦ Push button battery is dead or incorrectly installed. ◦ Push button and receiver are out of range. ◦ Push button and receiver are not paired.	◦ Ensure receiver is securely plugged into a working outlet. ◦ Replace the CR2032 battery in the push button, ensuring correct polarity. ◦ Move receiver closer to the push button. ◦ Re-pair the push button and receiver (refer to "Pairing Additional Components" section).
Short range or intermittent operation.	◦ Interference from other wireless devices. ◦ Obstructions (thick walls, metal objects). ◦ Low push button battery.	◦ Relocate receiver or push button away from potential interference sources. ◦ Ensure clear line of sight or minimal obstructions between units. ◦ Replace the CR2032 battery.
Receiver volume is too low or too high.	◦ Volume setting needs adjustment.	◦ Press the "Volume" button on the receiver to cycle through volume levels.

SPECIFICATIONS

Attribute	Detail
Model Number	DES2180W/27
Manufacturer	Jasco

Attribute	Detail
Power Source (Receiver)	Plug-in (Standard AC Outlet)
Power Source (Push Button)	1 x CR2032 Lithium Ion Battery
Wireless Range	Up to 150 ft. (45.7 m)
Melodies	8 (Ding Dong, Fanfare, Good Vibes, Knocks, Mozart, Patriotic, Tango, Westminster)
Volume Levels	4
Receiver Dimensions (H x W x D)	Approx. 4.7 x 3.1 x 1.2 inches (119.3 x 78.7 x 30.4 mm)
Item Weight	5.3 ounces (150.25 g)
Color	White



WARRANTY INFORMATION

This Philips Wireless Doorbell Kit (Model DES2180W/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. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.

For warranty claims or further details, please refer to the contact information provided in the Support section.

SUPPORT

If you encounter any issues or have questions regarding your Philips Wireless Doorbell Kit, please contact Philips customer support. For the most up-to-date support information, including FAQs and contact methods, please visit the official Philips website or the manufacturer's support page.

Please have your model number (DES2180W/27) and date of purchase ready when contacting support.