

## CHACON 84172

# CHACON Wireless Battery Doorbell Kit – 120m User Manual

Brand: CHACON

Model: 84172

## PRODUCT OVERVIEW

This user manual provides detailed instructions for the installation, operation, and maintenance of your CHACON Wireless Battery Doorbell Kit. Designed for ease of use, this wireless doorbell offers quick setup and reliable performance with a transmission range of up to 120 meters in open spaces.

The kit includes a wireless push button (transmitter) and a receiver unit.

## KEY FEATURES

- Effortless wireless installation.
- 38 selectable melodies.
- Transmission range of up to 120 meters (in open areas).
- 3 adjustable sound levels.
- Operating frequency: 433.92 MHz.
- No wiring required.

## SETUP AND INSTALLATION

### Package Contents

Before starting, ensure all components are present:

- 1 x Wireless Doorbell Push Button (Transmitter)
- 1 x Doorbell Receiver Unit
- Mounting accessories (screws, adhesive tape)
- 1 x Lithium-ion battery (pre-installed or included for transmitter)

## Installing the Transmitter (Push Button)

The transmitter is battery-powered and can be mounted using screws or adhesive tape.

1. Choose a suitable location near your entrance, ensuring it is protected from direct heavy rain if possible.
2. Clean the surface thoroughly if using adhesive tape.
3. For screw mounting: Mark the drilling points, drill holes, insert wall plugs (if necessary), and secure the transmitter base with screws.
4. For adhesive mounting: Apply the adhesive tape to the back of the transmitter and firmly press it onto the desired surface for at least 30 seconds.
5. Ensure the battery is correctly inserted into the transmitter.

## Installing the Receiver Unit

The receiver unit is typically plugged into a standard wall outlet.

1. Plug the receiver unit into an electrical outlet in a central location within your home, ensuring it is within the 120-meter transmission range of the transmitter.
2. Avoid placing the receiver near large metal objects or other electronic devices that might interfere with the signal.

## Pairing (If necessary)

Your doorbell kit should be pre-paired from the factory. If not, or if you wish to re-pair:

1. On the receiver unit, press and hold the pairing button (refer to the product diagram for exact location) until an indicator light flashes or a sound is heard.
2. Immediately press the push button on the transmitter.
3. The receiver should chime, indicating successful pairing.



This image displays the two main components of the CHACON Wireless Battery Doorbell Kit. On the left is the larger, rectangular white receiver unit, which plugs into a wall outlet. On the right is the smaller, compact white push button transmitter, which is battery-operated and typically mounted near the door.

## OPERATION

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### Changing Melodies

To select a different melody:

1. On the receiver unit, locate the melody selection button (often marked with a music note).
2. Press the button repeatedly to cycle through the 38 available melodies.
3. The receiver will play each melody as you press the button. Stop when you hear your preferred melody.

### Adjusting Volume

To adjust the sound level:

1. On the receiver unit, locate the volume control button (often marked with a speaker icon).
2. Press the button to cycle through the 3 available volume levels (Low, Medium, High).

## Daily Use

When a visitor presses the push button on the transmitter, the receiver unit will chime with the selected melody and volume.

## MAINTENANCE

### Cleaning

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

### Battery Replacement (Transmitter)

The transmitter is powered by a Lithium-ion battery. When the doorbell push button stops working or its range decreases significantly, it's time to replace the battery.

1. Carefully open the transmitter casing (refer to the product diagram or markings for opening points).
2. Remove the old battery and dispose of it according to local regulations.
3. Insert a new Lithium-ion battery, ensuring correct polarity.
4. Close the casing securely.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not chime	Low or dead battery in transmitter	Replace transmitter battery.
Doorbell does not chime	Receiver unplugged or no power	Ensure receiver is securely plugged into a working outlet.
Doorbell does not chime	Units are out of range	Move receiver closer to the transmitter.
Doorbell does not chime	Interference from other devices	Move receiver away from large metal objects or other electronics.
Doorbell does not chime	Units are not paired	Follow the pairing instructions in the "Setup" section.
Short transmission range	Obstacles between units (walls, metal)	Reposition units to minimize obstacles.
Short transmission range	Low battery in transmitter	Replace transmitter battery.

## TECHNICAL SPECIFICATIONS

**Brand:** CHACON

**Model Number:** 84172

**Color:** White

**Item Weight:** 120 g

**Transmission Frequency:** 433.92 MHz

**Transmission Range:** Up to 120 meters (open space)

**Melodies:** 38 selectable

**Volume Levels:** 3 adjustable

**Power Source (Transmitter):** 1 x Lithium-ion battery (included)





**Power Source (Receiver):** AC Plug-in

**Country of Origin:** China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official CHACON website. Keep your proof of purchase for any warranty claims.

Related Documents - 84172

	<p><a href="#">Chacon 84172 Wireless Doorbell User Manual - Installation and Operation Guide</a></p> <p>Comprehensive user manual for the Chacon 84172 wireless doorbell. Includes installation instructions, setup guide, technical specifications, safety information, and operation details.</p>
	<p><a href="#">DiO Connected Home Wireless Doorbell 84203-v2: User Manual and Installation Guide</a></p> <p>Comprehensive user manual for the DiO connected home wireless doorbell system (model 84203-v2). Includes installation guides, operating instructions, technical specifications, safety information, and warranty details.</p>
	<p><a href="#">Chacon Wireless &amp; Battery-Free Doorbell 84179-v2 User Manual</a></p> <p>User manual for the Chacon 84179-v2 wireless and battery-free doorbell. Includes setup, operation, and specifications.</p>
	<p><a href="#">Chacon 32175-32176 Installation Guide and Instructions</a></p> <p>Step-by-step installation instructions for the Chacon 32175-32176 electrical accessory, including assembly diagrams described textually, manufacturer details, and recycling information. This guide is designed for clarity and accessibility.</p>

Get started with your DIO DiOVPD-IP02 video intercom system. This guide covers installation, safety, and operation for the connected home LCD monitor and outdoor camera.

Comprehensive guide for the DiOVDP-IP02 Wi-Fi video doorphone system, covering installation, operation, settings, and troubleshooting. Features include LCD monitor, outdoor camera, and mobile app integration.

## Documents - CHACON – 84172

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