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› CHACON Wireless Doorbell with Customizable Melody User Manual

CHACON 84176

CHACON Wireless Doorbell with Customizable Melody User Manual

Model: 84176

INTRODUCTION

Thank you for purchasing the CHACON Wireless Doorbell with Customizable Melody. This manual provides detailed instructions for setting up, operating, and maintaining your new doorbell. Please read this manual thoroughly before use to ensure proper functionality and to avoid any issues.

PRODUCT OVERVIEW

The CHACON Wireless Doorbell allows you to personalize your doorbell sound using your own MP3 files, in addition to several pre-installed melodies. Its wireless design ensures easy installation and a transmission range of up to 100 meters.



Figure 1: CHACON Wireless Doorbell Receiver, Transmitter, and USB Cable.

This image displays the main components of the CHACON Wireless Doorbell system. On the top, the black rectangular receiver unit is visible with a circular control panel featuring play/pause, skip, and volume buttons. Below it, to the left, is the smaller black rectangular transmitter (push button) with a blue button. To the right, a black USB cable is coiled, used for connecting the receiver to a computer.

Key Features:

- Personalize ringtones with your own MP3 sounds.
- Wireless and easy installation.
- 7 pre-defined melodies plus custom MP3 melody option.
- Up to 100m transmission distance.
- Supports MIDI, WAV, and MP3 audio formats.
- Includes a 4MB USB key and software for custom melody management.

SETUP

1. Battery Installation:

- **Receiver Unit:** The receiver requires 4 C batteries (not supplied). Open the battery compartment on the back of the receiver and insert the batteries, ensuring correct polarity.
- **Transmitter (Push Button):** The transmitter requires 2 AAA batteries (not supplied). Open the battery compartment on the back of the transmitter and insert the batteries, ensuring correct polarity.



Figure 2: Rear View of the Receiver Unit.

This image shows the back of the CHACON Wireless Doorbell receiver. A large circular speaker grille is visible, along with a label indicating the model number (84176) and frequency (433.92 MHz). There are also rubber feet for stability and a mounting hole at the top for wall installation. The battery compartment is located at the bottom.

2. Pairing the Transmitter and Receiver:

The units are typically pre-paired from the factory. If they do not connect automatically, follow these steps:

1. Ensure both the receiver and transmitter have fresh batteries installed.
2. Press and hold the pairing button on the receiver (refer to the diagram in the quick start guide for exact location, usually a small button inside the battery compartment or on the side).
3. While holding the pairing button, press the transmitter push button. The receiver should emit a sound or flash an indicator light to confirm successful pairing.

3. Mounting:

- **Transmitter:** Mount the transmitter near your door using screws or double-sided adhesive tape (not supplied). Ensure it is placed in a location protected from direct rain and extreme weather, as the button is not explicitly stated as waterproof.
- **Receiver:** Place the receiver indoors in a central location where the sound can be heard throughout your home. It can be placed on a flat surface or mounted on a wall using the integrated hanging hole.

OPERATING INSTRUCTIONS

1. Selecting Melodies:

The receiver unit has buttons to cycle through the pre-defined melodies and your custom MP3s. Use the "Next" and "Previous" buttons (often indicated by arrow icons) on the receiver's control panel to select your desired ringtone.

2. Adjusting Volume:

Use the "+" and "-" buttons on the receiver to adjust the volume level. The maximum sound level is 83 dB.

3. Customizing Melodies (MP3/WAV/MIDI):

The doorbell supports custom melodies via a USB connection and the provided software. A 4MB USB key is included for this purpose.

1. **Connect to PC:** Connect the receiver unit to your computer using the supplied USB cable. The receiver will be recognized as a storage device.
2. **Insert SD Card:** Ensure an SD card (not supplied, but required for MP3 functionality according to some user reviews) is inserted into the SD card slot on the side of the receiver. The provided 4MB key might be a small USB drive or an internal memory.



Figure 3: Side View of the Receiver Unit with Ports.

This image shows the side profile of the CHACON Wireless Doorbell receiver. Clearly visible are the SD card slot at the top, a mini-USB port below it, and a 3.5mm audio jack at the bottom. These ports allow for memory expansion, connection to a computer for file transfer, and potentially external audio output.

3. **Transfer Files:** Copy your desired MP3, WAV, or MIDI audio files to the doorbell's storage. The doorbell will play the first 15 seconds of the selected custom track.
4. **Software:** Use the provided software (if applicable, typically on the included USB key or downloadable) to manage

and convert files if necessary.

5. **Select Custom Melody:** Once files are transferred, use the melody selection buttons on the receiver to choose your custom sound.

MAINTENANCE

- **Battery Replacement:** Replace batteries in both the receiver and transmitter when the sound becomes weak or the unit stops functioning. Always use new batteries of the specified type (4 C for receiver, 2 AAA for transmitter).
- **Cleaning:** Clean the units with a soft, dry cloth. Do not use abrasive cleaners or immerse the units in water.
- **Environmental Conditions:** Avoid exposing the units to extreme temperatures, direct sunlight, or high humidity. While the transmitter is designed for outdoor use, it is not explicitly stated as fully waterproof; protect it from heavy rain.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell does not ring.	• Low or dead batteries in transmitter or receiver. • Units are not paired. • Transmitter out of range. • Interference from other wireless devices.	• Replace all batteries in both units. • Re-pair the transmitter and receiver (see Setup section). • Move receiver closer to transmitter. • Relocate units away from potential interference sources.
Sound is distorted or too low.	• Low batteries in receiver. • Volume set too low. • Poor signal reception.	• Replace receiver batteries. • Increase volume using the "+" button. • Adjust receiver position for better signal.
Custom MP3s do not play.	• Incorrect file format. • Files not transferred correctly. • SD card not inserted or faulty.	• Ensure files are MP3, WAV, or MIDI. • Reconnect to PC and re-transfer files. • Check SD card insertion; try a different SD card if available.

SPECIFICATIONS

Feature	Detail
Model Number	84176
Brand	CHACON
Power Source (Receiver)	4 x C Batteries (not supplied)
Power Source (Transmitter)	2 x AAA Batteries (not supplied)
Transmission Frequency	433.92 MHz
Transmission Distance	Up to 100 meters (open field)
Sound Level	83 dB

Feature	Detail
Supported Audio Formats	MP3, WAV, MIDI
Connections	USB
Material	Plastic
Dimensions (Receiver L x W x H)	8 x 2 x 3 centimeters (approximate)
Color	Black

WARRANTY AND SUPPORT

Information regarding product warranty and direct customer support contacts is not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for the most up-to-date warranty terms and support options.

For general inquiries or troubleshooting not covered in this manual, you may visit the CHACON website or contact their customer service if contact details are provided on the product packaging.

SAFETY INFORMATION

- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.
- Do not attempt to open or repair the units yourself. Refer to qualified personnel for service.
- Keep the product away from water and high humidity to prevent electric shock or damage.
- This product is intended for indoor use (receiver) and protected outdoor use (transmitter).

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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

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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