

# **Wireless doorbell**

## **USER MANUAL** (English)

## Product Description

This wireless doorbell adopts microcomputer control system, integrated with 39 songs

8 chords music, doorbell host and doorbell button can wirelessly pair code, suitable for home, factory, hotel, office building and other occasions.

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## Product Features

Integrated 39 8-chord music, the doorbell sound is rich and pleasant.

Doorbell, alarm, custom ringtone multi-function.

Humanized 5 levels of volume adjustment (including mute), to meet the needs of different environments and different volume levels.

Host has a memory function, each time the state of the power on and music for the last shutdown settings, do not worry about information will be lost.

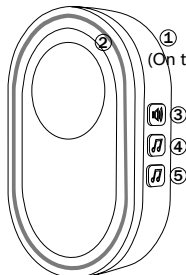
Ultra-low power consumption design, power saving and durable use.

A host can be equipped with multiple doorbell buttons, each doorbell button

Can set its own music.

Doorbell button anti-demolition alarm function.

# Product Parameters



(On the back)

Doorbell Chime

## ① Power Source



US plug



EU plug



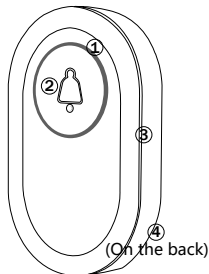
UK plug

## ② Indicator Light

## ③ Volume Adjustment (from small to large)

## ④ Select Music Forward

## ⑤ Select Music Backwards



(On the back)

Doorbell Button

## ① Indicator Light (with fluorescent effect)

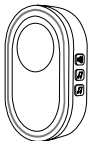
## ② Push Button

## ③ Waterproof Rubber Ring

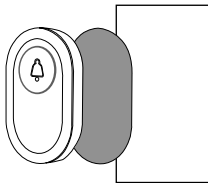
## ④ Battery Insert (Uses 23A/12V battery, usually lasts up to 2 years.)



# Installation steps

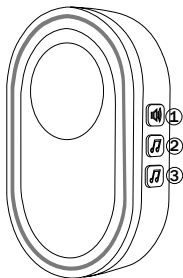


Plug the doorbell main unit into the socket.



1. Clean a place where you are going to set the doorbell button. (A smooth and clean area will prolong the life of the sticker)
2. Apply the sticker on the back side to the doorbell button and keep pressing it for a period of time to strengthen the adhesion.
3. Apply the doorbell button to a cleaned area and keep pressing for a period of time.

## Quick Experience

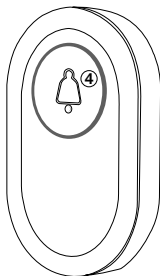


### First step

**Volume:** Short press the volume button ①. A total of 5 adjustable (including mute), each time the volume will be set to memory, even if re-powered will remember the last set value, rather than restore the default gear.

**Music:** short press the middle music key ② to switch to the previous music, short press the music button ③ to switch to the next music.

**Note:** Each time the doorbell button music in the learning  
The music of the doorbell button will be decided during the learning time, and the music will not be changed when switching normally.



### Step 2

Press the doorbell button ④, the host music plays, while the blue indicator flashes with the music.

# Product parameters

## For doorbell chime

Power supply. 100~240VAC / 50~60Hz

Operating current. <5mA @ standby

Doorbell music: 39 melodies selectable

Doorbell volume: 5 levels adjustable (including silent mode)

Wireless frequency: 433Mhz

Wireless codec: eV1527

Wireless modulation mode: ASK

Wireless Receiving Sensitivity: -113dBm

Operating Temperature: -10~50°C (14~122°F)

Storage temperature: -40~70°C (-40~158°F)

Operating humidity: ≤95 %RH (non-condensing)

## For doorbell buttons

Power supply. 23A-12V battery

Standby current. <5uA

Transmission distance. <150m (open area, no interference)

Waterproof rating: IP67

Fluorescent color: Yellow

Wireless frequency: 433Mhz

Operating temperature: -10~55°C (14~131°F)

# Add/Remove Doorbell Button

This set is paired at the factory and can be used directly. The pairing operation is only required after adding or replacing doorbell buttons. Users can pair and delete through the pairing button of the main unit.

## Add doorbell button

The first step

Enter learning mode: Press and hold the middle music button for 2 seconds until the blue indicator light is always on, indicating that the host has entered the waiting pairing state, then release the pairing button.

Remark.

- At this time, short press the middle music key to switch to the previous music, short press the following music key to switch to the next music.
- If there is no action within 30 seconds, the host will exit the learning mode.

Second step

Press the doorbell button: Press the doorbell button you want to pair, the host will sound "drop" once and the indicator will flash once, indicating successful pairing. When the doorbell button is pressed again, the host will play the music.

If you press the paired doorbell button, the host will sound "drop" 2 times and the indicator will flash 2 times, indicating that the number of doorbell buttons stored in the host is full.

## Delete doorbell button

Press and hold the middle music button for more than 5 seconds, until the main unit sounds "drip" 4 times and the indicator light flashes 4 times, all the doorbell buttons will be cleared.

After pressing the doorbell button again, the main unit will not respond.

## Replace doorbell button music

For doorbell buttons that have already been learned, you can change the music by relearning it.

### Step 1

Enter learning mode: Press and hold the middle music button for 2 seconds until the blue indicator light is always on, indicating that the host has entered the waiting pairing state, then release the pairing button.

### Remark.

- At this time, short press the following music key to switch to the next music, short press the middle music key to switch to the previous music.
- If there is no action within 30 seconds, the host will exit the learning mode.

### Second step

Press the doorbell button: Press the doorbell button that you want to change the music, then the host will sound "drop" 1 time and the indicator will flash once, indicating the success of changing the ringtone. Later press the doorbell button again, the host will play the music.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has evaluated to meet general RF exposure requirement.  
The device can be used in portable exposure without restriction.