

# Wireless AC Doorbell

## Operating Manual



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Please read this manual carefully before using this product.

## Product Introduction

As an intelligent doorbell different from traditional wireless doorbell, this product, with simple operation, convenient use and stable signal transmission, applies to apartment, villa, unit family, hospital and other occasions.

The product series, with operating frequency meeting national regulations, will not generate harmful electromagnetic interference.

To better reveal the excellent performance of the product, please read the manual carefully to correctly master the installation and operation methods.

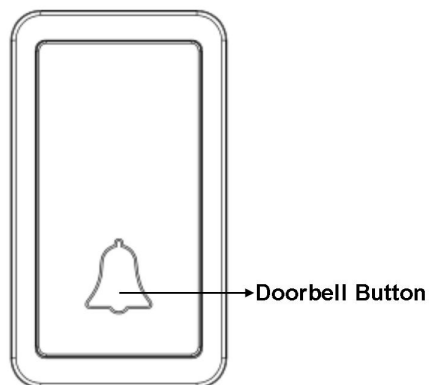
## Functional Features

- (1) Full-digital frequency modulation technology
- (2) Simple appearance design, elegant and unique
- (3) Ultra-low power consumption design, power saving and lasting
- (4) Ultra-long distance control, stable signal
- (5) 28 chord ringtones optional
- (6) Indoor ringtone volume adjustable
- (7) Outdoor **No battery required**

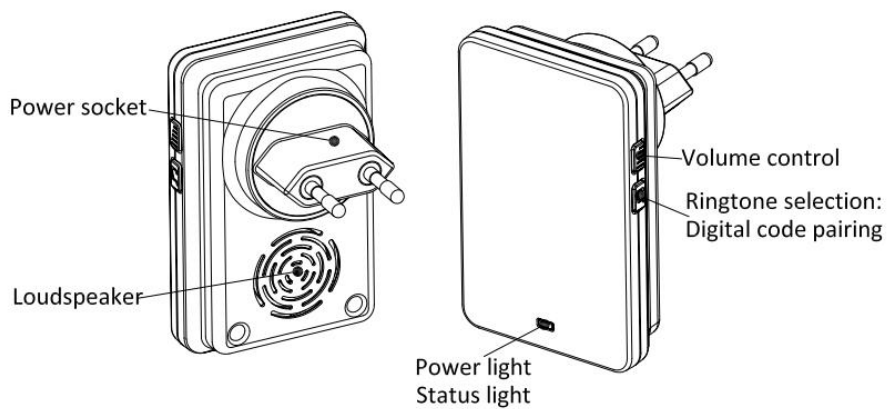
## Technical Parameters

Technical parameter	Indoor unit receiver	Outdoor unit transmitter
Voltage range	AC: 110V-240V	<b>No battery required</b>
Operating temperature	— 10℃ — 55℃	— 20℃ — 65℃
Operating frequency	433.92MHz±200KHz	
Volume	25— 110dB	
Power consumption	0.1W	

## Product Structure of Outdoor Unit



## Product Structure of Indoor Unit



## **Installation Instructions! Important**

The wireless signal is easily affected by metal, wall, concrete and other obstacles (mobile phones in elevator or closed iron house has no or weak signal). This product has been tested that its signal can transmit through very long distance.

1. Open the package and check whether the package is intact and whether the product accessories are complete;
2. Take out the product, insert the indoor unit receiver in the AC socket and note whether the White power light in the indoor unit receiver is flashing. if flashing, the indoor unit receiver is working properly;
3. Press the call button of the outdoor unit transmitter to test whether the indoor unit receiver rings the doorbell normally;
4. If the indoor unit receiver rings the doorbell normally in test, it indicates that the product is working properly. Then conduct the long-distance test. First find the specific installation site and then test the working situation of the product again. If normal, fix the outdoor unit transmitter with double-faced adhesive tape;
5. Avoid installing the product in metal door or metal doorframe;
6. The indoor unit receiver shall be as far as possible from the induction cooker, TV set, wireless WIFI router and other places with magnetic field or signal interference source;
7. The closer the straight-line distance between the outdoor unit transmitter and the indoor unit receiver is, the better the signal is.

## **Outdoor Unit Transmitter Installation**

Method : (double-faced tape installation)

1. Select the installation site and wipe carefully until it becomes clean;
2. Tear off the double-faced tape sticker on the bottom cover of the outdoor unit transmitter, and paste it on the position of installation and press down for 30s with force till pasting firmly.
3. Installation completes.

## Indoor Unit Receiver Installation

Insert the indoor unit receiver in the standard AC socket in room or position to be installed. Use after successful installation.

## Product Operating Instructions

### 1. Volume control

Press the volume button shortly to increase the volume by one level, with a total of 3 levels in circulation.

### 2. Ringtone select button: with digital frequency modulation and code pairing.

2.1 Press the ringtone select button for 1s to play the next piece of music, with a total of 28 pieces in circulation(white light flashes).

2.2 Long press the ringtone select button for 5s to enter code pairing state (white light flashes fast), press the outside unit remote control button and the white light of the indoor unit will be off after code pairing. Note: If the white light flashes fast after long pressing for 5s without receiving the code pairing signal of the outdoor unit, the code pairing state is exited automatically after 30s.

2.3 Long press the ringtone select button for 10s to enter code clear state (white light flashes slowly). The state is automatically exited after code clearing. An indoor unit can pair with 15 outdoor units. If more than 15 outdoor units, the previous outdoor units will be automatically deleted and replaced.

## Trouble Analysis and Exclusion

### 1. The doorbell is not ringing

- \* Check whether the indoor unit receiver is well plugged – re-plug.
- \* Check whether the outdoor unit transmitter is paired – re-pair.
- \* Check whether the indoor unit receiver is far away from the outdoor unit transmitter or whether there are too many obstacles and whether it is pasted on an iron door – adjust the position.

### 2. The indoor unit receiver indicator light is not on

- \* Check whether the socket of the indoor unit receiver is poor contacted – re-plug.

### 3. Short receiving distance

\* Metal objects, including iron security door, metal door and metal doorframe will weaken the effective transmission distance of the doorbell. Try to make the outdoor unit transmitter or indoor unit receiver away from metal objects.

\* Building obstacles, walls and closed space will weaken the transmission signal; check whether there are TV set, magnet, induction cooker or other equipment causing interference.

**Consult the customer service personnel if problems above can not be solved after exclusion.**

## Warning

1. Non-professionals shall not open the machine for repairing, in case the damage to the precise electronic components happens.
2. Do not open the machine since there is a high-voltage circuit inside.
3. Avoid immersion in rainwater, long-term exposure under the sun or installation in metal objects.
4. Use the product correctly to effectively prolong the service life.
5. The actual use effect will be affected by environmental factors.

## Product List

Indoor unit receiver      Outdoor unit transmitter

Product operating manual      Double-faced tape



**FCC STATEMENT**

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.