

4.Add additional receivers or sensors

Repeat steps a-b-c above to add more receivers or sensors. support 10 transmitters at most.

Receiver also can work with other transmitters like door and motion sensor. You can pair them with receiver in similar way above, just there are different ways to trigger them:

Door sensor: Separate the two parts of door sensor to trigger it until you see the indicator light up and hear the tune you selected.

Motion sensor: Switch on motion sensor, then wave your hand in front of the detector of motion sensor to trigger it until you see the LED indicator light up and hear the tune you selected.

5.Reset

To reset all settings, press the music control button for 5 seconds, then pairing will be relieved and tune turns into the default music--Ding Dong. You can trigger transmitter to verify default ring tone—Ding Dong.

Installation Methods

For Receiver: Just plug receiver into standard outlet in room, then it will work.

For Transmitter: Please first test if the operating range you choose is working.

Transmitter Installation Method 1: Adhesive sticker (Preferred install method)

Please prepare a clean cloth before installation and note that sticker will have poor adhesion if put on dirty or uneven surface. Sunlight or rain will affect the adhesion and may cause the doorbell button to fall off.

1.After confirming the right operating range, please clean the flat area where you intend to install transmitter.

2.Tear off one side of the double-sided adhesive sticker and stick it to the underside of transmitter; tear off the other side and put transmitter onto wall, then press for 10 seconds. Your installation is done.

Transmitter Installation Method 2: Screw (Optional install method)

Please prepare an electric drill, Phillip screwdriver and slotted screwdriver before installation. The touch-key transmitter is with waterproof design, you have to drill through the two mounting holes in this method, so it may be not waterproof any more.

1.Use slotted screwdriver to open front cover of transmitter. Then take out battery

and find the two reserved wall mounting openings under the holes of PCB board (see Transmitter Structure Diagram)

2.Locate the two reserved wall mount openings; Punch the two openings with a screwdriver and make marks of location on wall at same time.

3.Make holes in the wall with electric drill. Then insert 2 expansion bolts provided in the package.

4.Finally, screw up back cover with PCB board and put back battery and front case. Do put front case back in right way. Your installation is complete.

Common Problems and Troubleshooting Tips

1.Receiver suddenly can't get signal from transmitter

Reason 1: Low power battery in transmitter. The less power in transmitter, the shorter range is.

Solution 1: Use a fresh new battery or plug receiver into a nearer outlet.

Reason 2: Plug of receiver is loose

Solution 2: Re-plug your receiver.

Reason 3: Reset the receiver by accident so that transmitter is not paired with receiver any more.

Solution 3: Repair receiver with transmitter as Operation Instruction.

2.Short operating range

Reason: There are too many obstacles like walls, metal doors between receiver and transmitter or low power in transmitter.

Solution: Test operating range before installation and change location or battery.

3.Receiver suddenly rings itself without pressing button

Reason 1: Big sudden temperature difference may trigger the transmitter due to working principle of touch key transmitter.

Solution 1: Install transmitter on the place where there's no big temperature difference.

Reason 2: Same signal from other electronic device in your house was learnt to receiver when you are changing ring tone or making pairing, which can also trigger the receiver.

Solution 2: Clear up all settings and reset doorbell as soon as possible.

4. Failed to let receiver enter learning mode

Reason : Press Volume Control Button on receiver more than or less than 5 seconds.

Solution : Press this button for 5 seconds until you hear a sound and see LED light up

Touch Button Wireless Doorbell User Manual

Thank you for purchasing our Wireless Doorbells.
Please carefully read this user manual before usage and installation.

Product Features

- Modern and stylish design
- IP 44 Waterproof touch key on transmitter
- 52 pieces of selectable ring tones
- 4-level adjustable volume
- 600 feet~750 feet operation range (open air)
- Easy to install and use
- Easy to add additional transmitters or receivers
- Low power consumption

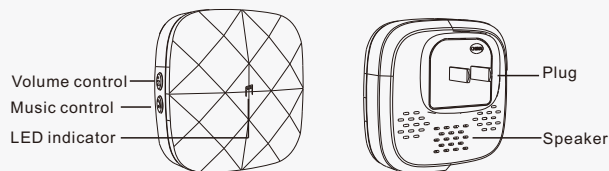
Product List

Receiver(s), transmitter(s), battery, screws, expansion bolts, adhesive stickers.

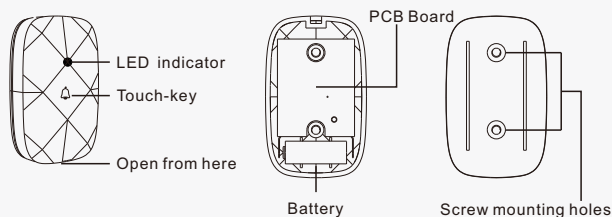
Parameters

Voltage of plug-in receiver:	AC 110V (US)/ AC 220V (EU,UK,AU)
Power consumption of transmitter:	<10mW
Rating of waterproof:	IP 44
Battery in button:	12V 23A alkaline battery
Working range:	600~750 feet in open air
Selectable ring tone:	52 pieces
Volume range:	30~110 dB, 4 levels
Expandable (Yes or No):	Yes
Working frequency:	433.92 MHz±280KHz
Working temperature:	-40℃~70℃

Structure Diagram of Receiver



Structure Diagram of Transmitter



What You Should Know Before Installation

Doorbell's signal can be effected by metal, walls, concretes and interference signal from other electronics. Doorbells can work within 600 feet~750 feet in open and non-interference environment. Generally, it can work within 100~500 feet through the metal security doors and walls depending on the specific using environment. Please do install them within environment with less obstacles.

- 1.Touch Δ on transmitter to trigger; A blue LED light above the icon will turn on to indicate it is sending signal to receiver.
- 2.Transmitter might send signal for 10 seconds when you first trigger it after putting in battery and put back front case; Blue indicator keeps lighting for 10 seconds and receivers ring for 10 seconds. It is normal phenomenon and only happen once. It means that control chip is checking and remembering using environment.
- 3.Test the operating range you desire before installation. Choose outlet to plug in receiver and take transmitter outside door; Remove insulating sheet and trigger it to test if it can work well within the range you choose.

4.Choose the desired ring tone (different or same melody) for transmitters before installation, see Operating Instructions. Doorbells have been matched and set into default sound –Ding Dong before leaving factory.

5.Please do not install transmitters on metal doors since metal is not easy for the signal to transmit. If operating range is short, please change the location of installation.

6.Please put receiver into outlet far away from induction cookers, televisions, horns or other electronic appliance which produce magnetic field or interfering signals.

7.Operating range will become shorter and blue indicator turns less light if battery in transmitter is at low power status. Battery type is 12V 23A.

8.Please put back the front cover of transmitter in right way after replacing battery, or the case may be damaged. The mould design for battery on both front and back case will give you indication.

9.Please note that touch key transmitter might be triggered by big temperature difference due to the working principle of touch key transmitter.

Operating Instructions

1. Volume Adjustment

There are 4 levels of volume for choosing. Find the volume control button on the left side of receiver. Press this button repeatedly to get desired volume level.

2. Music/Chime Selection

There are 52 different ring tones. You can set different or same melody for transmitters. Ring tone and pairing setting can be made at same time. Operations are same, see step 3, a-b-c.

3. Pairing and changing ring tones

Please do the following steps as soon as possible since receiver will exit learning mode automatically if it doesn't get signal from transmitter in 5 seconds. In order to avoid interference, pair 1 transmitter only at any given time.

- a) Select desired ring tone by pressing music control button
- b) Set receiver into learning mode (pairing mode) by either method i) or method ii) below. A chime and LED flashing will indicate the ready status.
 - i) Press the Volume and Music control buttons on the receiver simultaneously.
 - ii) Or press the Volume control button on receiver for 5 seconds.
- c) Pair transmitter with receiver by touching the Δ to trigger it. You will hear the tune you selected, which means that your operation is completed successfully.