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› Coolqiya Wireless Doorbell Kit User Manual - Model BQ-12 (2 Transmitters + 3 Receivers)

Coolqiya BQ-12

Coolqiya Wireless Doorbell Kit User Manual

Model BQ-12 (2 Transmitters + 3 Receivers)

1. INTRODUCTION

Thank you for choosing the Coolqiya Wireless Doorbell Kit. This system provides a reliable and convenient solution for your home or office, featuring a long operating range, multiple melodies, and adjustable volume levels. This manual will guide you through the installation, operation, and maintenance of your doorbell kit to ensure optimal performance.



Image 1: Overview of the Coolqiya Wireless Doorbell Kit components.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 2 x Wireless Transmitters (Push Buttons)
- 3 x Plug-in Receivers (Chimes)
- 4 x Screws & Anchors for mounting
- 1 x Screwdriver
- 2 x Double-Sided Adhesive Tapes
- 2 x 23A 12V Alkaline Batteries (pre-installed in transmitters)
- 1 x User Manual



Image 2: All components included in the Coolqiya Wireless Doorbell Kit.

3. SETUP AND INSTALLATION

3.1 Transmitter (Push Button) Installation

Before installation, ensure the insulating film is removed from the transmitter battery compartment. The transmitter can be installed using either double-sided adhesive tape or screws.

1. **Remove Insulating Film:** Gently pull out the insulating film located behind the battery in each transmitter. This activates the battery.
2. **Choose Mounting Method:**
 - **Adhesive Tape:** Clean the desired mounting surface. Peel off one side of the double-sided adhesive tape and apply it to the back of the transmitter. Peel off the other side and firmly press the transmitter onto the wall for 30 seconds.
 - **Screws:** Separate the back bracket from the transmitter. Mark the desired screw positions on the wall. Drill pilot holes if necessary and insert the anchors. Secure the bracket to the wall using the provided screws. Attach the transmitter to the mounted bracket.

3. **Placement:** Install the transmitter in a location that is easily accessible to visitors and within the operating range of your receivers. Avoid mounting on metal surfaces, which can interfere with the signal.

How to Install Transmitter & Replace the Battery?

Solution 1 - Double-sided Tape



Solution 2 - Screws & Anchors



Replace the Battery

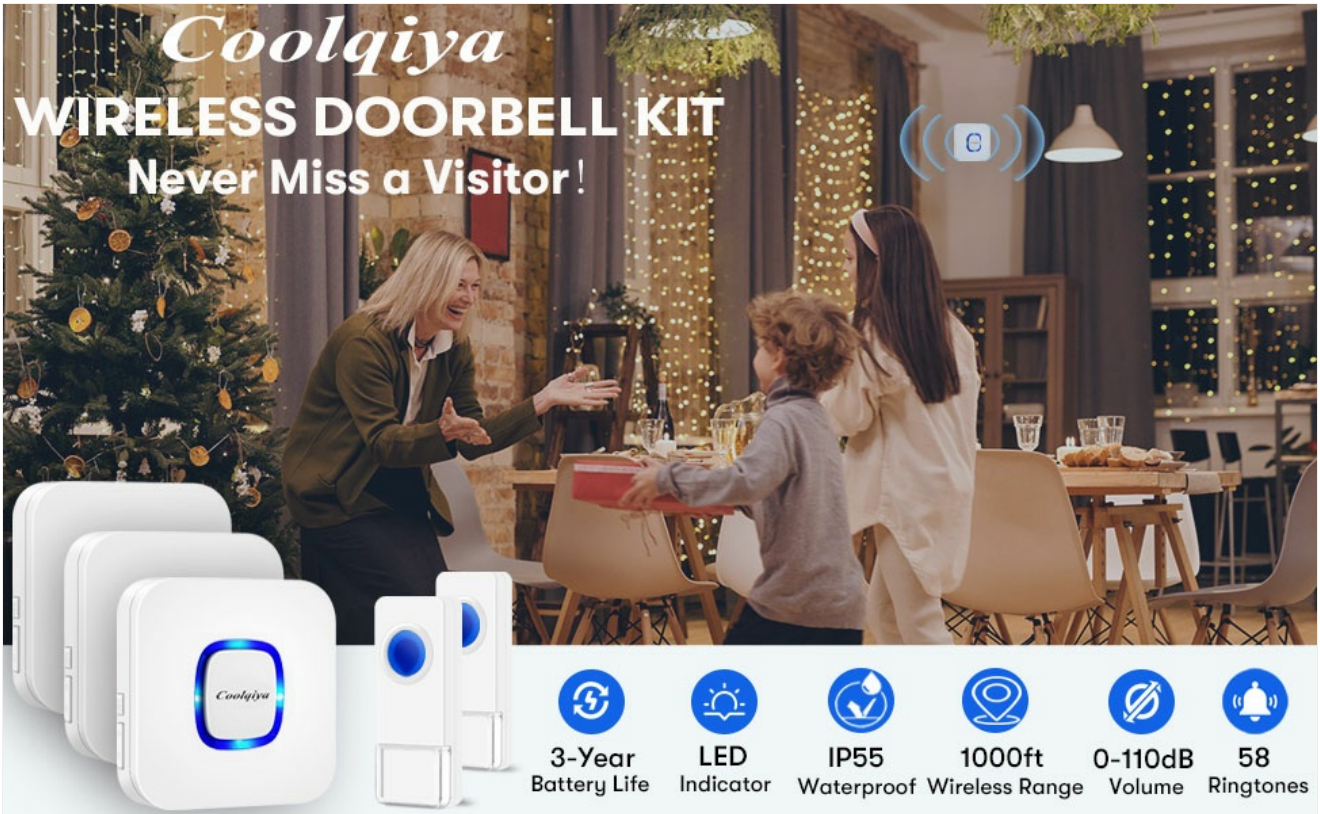


Image 3: Transmitter installation methods and battery replacement steps.

Coolqiya

WIRELESS DOORBELL KIT

Never Miss a Visitor!



3-Year Battery Life LED Indicator IP55 Waterproof 1000ft Wireless Range 0-110dB Volume 58 Ringtones

Image 4: Important step to remove the insulating film from the transmitter battery before use.

3.2 Receiver (Chime) Installation

The receivers are plug-in units and do not require batteries.

1. **Plug In:** Simply plug each receiver into a standard AC 110V-240V electrical outlet in your desired locations.
2. **Placement:** Distribute the receivers throughout your home or office to ensure the chime is audible in all necessary areas.



Compact Size

Receiver won't block other sockets



Image 5: Compact design of the receiver and transmitter, showing US plug.

4. OPERATING INSTRUCTIONS

Your Coolqiya Wireless Doorbell Kit is designed for ease of use. The transmitters and receivers are pre-paired from the factory.

4.1 Changing Melodies

The receiver offers 58 different melodies. To change the melody:

1. Press the **"Up"** or **"Down"** button on the side of the receiver to cycle through the available melodies.
2. Once you hear a melody you like, press the transmitter button. The receiver will then play the selected melody.

4.2 Adjusting Volume

The receiver has 5 adjustable volume levels, including a mute option. To adjust the volume:

1. Press the **"Volume"** button on the side of the receiver to cycle through the 5 volume levels (0dB, 25dB, 60dB, 90dB, 110dB).

2. Select the desired volume level. The receiver will play a sample sound at the chosen volume.

4.3 LED Flash Indicator

When the doorbell is pressed, the receiver will not only play the selected melody but also flash a blue LED light. This feature is particularly useful for individuals with hearing impairments.



Image 6: Features of the receiver, including melody selection, volume control, and LED indicator.

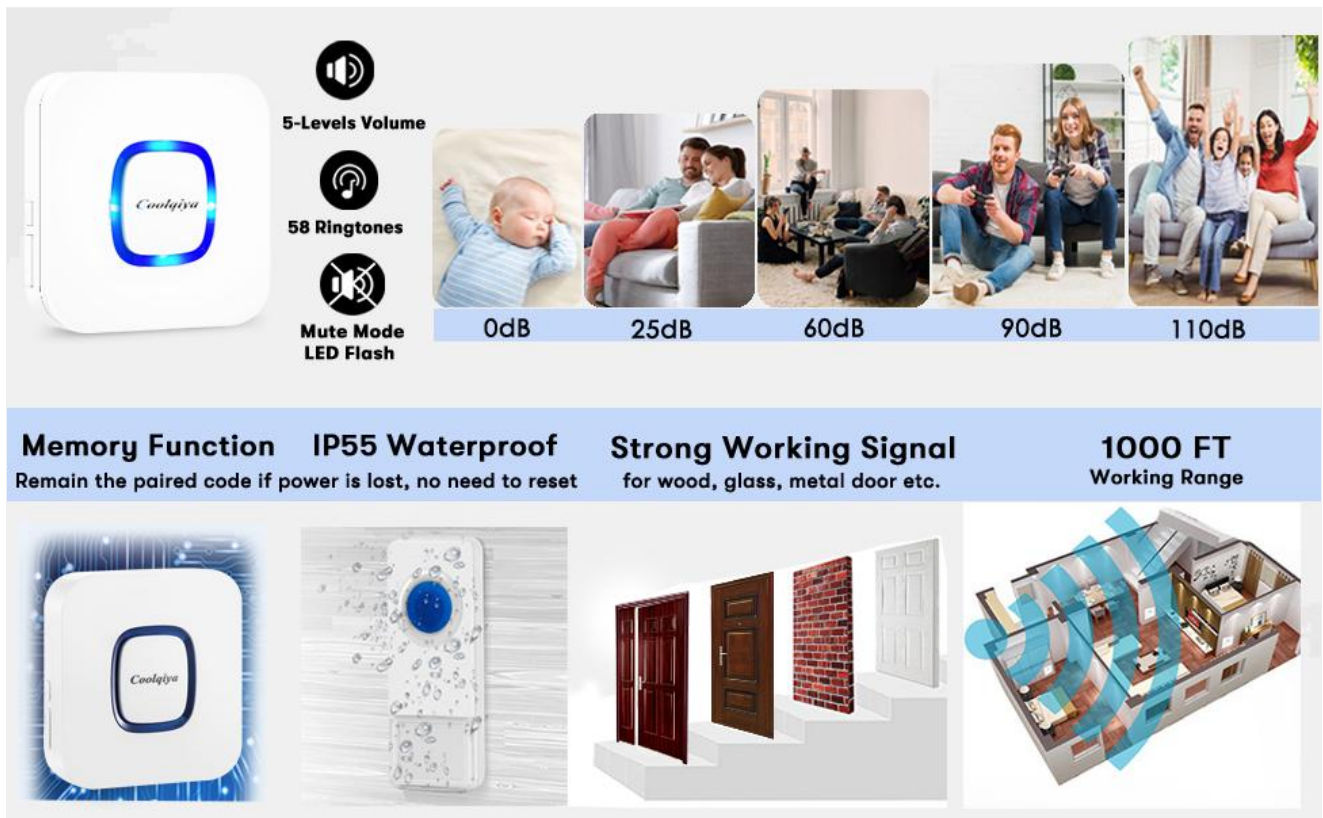


Image 7: Key features including volume levels, ringtones, waterproof rating, and operating range.

4.4 Operating Range

The system boasts an operating range of up to 1000 feet (300 meters) in open air. Environmental factors such as walls, metal structures, and other electronic devices may reduce the effective range.



Image 8: Visual representation of the doorbell's long-range transmission.

5. MAINTENANCE

5.1 Transmitter Battery Replacement

The transmitters use 23A 12V Alkaline batteries. When the transmitter's LED light does not illuminate or the signal becomes weak, it's time to replace the battery.

1. Using the provided screwdriver, gently pry open the back cover of the transmitter.
2. Remove the old 23A 12V battery.
3. Insert a new 23A 12V Alkaline battery, ensuring correct polarity (+/-).
4. Snap the back cover firmly into place.

5.2 Cleaning

Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or internal components.

5.3 Waterproof Rating

The transmitter has an IP55 waterproof rating, meaning it is protected against dust ingress and low-pressure water jets from any direction. While it is designed for outdoor use, avoid submerging it in water or exposing it to heavy, direct water streams for extended periods.



Image 9: The transmitter's IP55 waterproof rating and operational temperature range.

6. TROUBLESHOOTING

• Doorbell not ringing:

- Ensure the receiver is plugged into a live power outlet.
- Check if the transmitter battery needs replacement (refer to Section 5.1).
- Verify the receiver's volume is not set to mute (0dB).
- Ensure the transmitter and receiver are within operating range and not blocked by significant metal objects.

• Reduced operating range:

- Replace the transmitter battery.

- Relocate the receiver or transmitter to minimize interference from large metal objects, thick walls, or other electronic devices.

- **Accidental ringing:**

- This is rare. If it occurs frequently, try re-pairing the units. To re-pair, press and hold the volume button on the receiver for 5 seconds until it beeps. Then, press the transmitter button within 5 seconds. The receiver will chime, indicating successful pairing.

If you encounter issues not covered here, please contact customer support for assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	BQ-12 (Model-B)
Transmitter Power Source	23A 12V Alkaline Battery
Receiver Power Source	AC 110V-240V (Plug-in)
Operating Range	Up to 1000 feet (300 meters) in open air
Melodies	58 selectable chimes
Volume Levels	5 levels (0dB to 110dB)
Waterproof Rating (Transmitter)	IP55
Certifications	CE, FCC, RoHS Certified
Material	ABS
Receiver Dimensions	3.1 x 3.1 x 1 inches
Transmitter Dimensions	3.4 x 1.25 x 0.67 inches

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Coolqiya Wireless Doorbell Kit comes with an 18-month warranty from the date of delivery. This warranty covers manufacturing defects and ensures product quality. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or technical assistance, please contact Coolqiya customer service. We are committed to ensuring your satisfaction and typically respond within 24 hours.

You can find contact information on the official Coolqiya website or through your purchase platform.