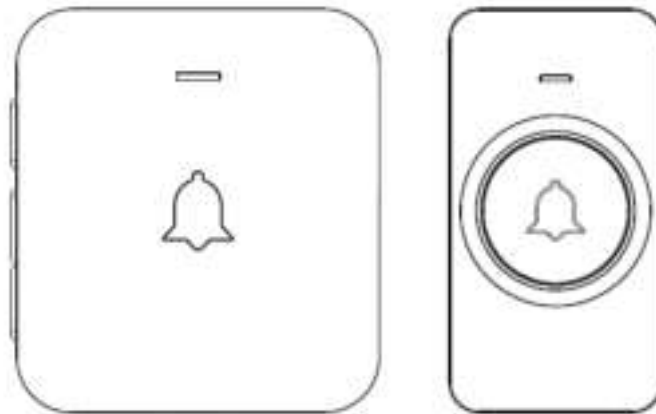


AVANTEK

Doorbell Kit

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User Manual

User Manual

Thank you for purchasing this product. To ensure proper use and trouble-free operation, please read this manual carefully and store it in a safe place for future reference.

Introduction

This doorbell kit includes one transmitter and one battery-powered receiver. It is battery-powered and requires no wiring work, making setup a breeze. Featuring 52 tunes and melodies with an adjustable volume control, the doorbell kit suits many different circumstances. It can be expanded for further coverage and convenience. Add it to your home, office, shop etc. and be immediately informed whenever there is a visitor.

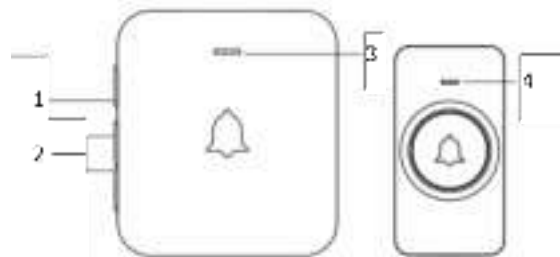
Package Contents

- 1 × Transmitter (battery included)
- 1 × Battery-powered receiver(3 AAA batteriesincluded)
- 4 × Anchors
- 4 × Screws
- 1 × Key
- 1 × Adhesive patch
- 1 ×Mounting bracket
- 1 × User manual

Technical Specifications

Receiver Battery Voltage	DC 3×1.5 V
Chime Loudness	≤120 dB
Transmission Frequency	433.91 MHz
Transmitter Battery Type	CR2032 Lithium coin cell
Operating Temperature Range	Transmitter: -10 to 60 °C; Receiver: 0 to 50 °C
Transmitter Battery Life	Up to 3 years (10 rings per day)
Receiver Battery Life	Up to 1 year (10 rings per day)

Product Overview



- ① Volume Button
- ② Chime Selection Buttons
- ③ Receiver LED
- ④ Transmitter LED

- ⑤ Battery Compartment
- ⑥ Battery Compartment Cover
- ⑦ Mounting Bracket

Features

1. Utilizing a 3 V lithium coin cell, the transmitter is estimated to last up to 3 years when used 10 times per day without battery replacement.
2. The transmitter is IP55 dustproof and waterproof, suitable for various outdoor environments.
3. The doorbell boasts a massive wireless range of up to 300 m.
4. For enhanced convenience, the receiver is designed with chime selection buttons for easy selection from among the rich selection of 52 chimes. Five volume levels can be easily adjusted using the volume button.
5. The memory function of the receiver remembers your previous melody and volume level even after re-installing the battery.
6. The receiver uses 3 AAA batteries and features highly efficient power management for low power consumption and enhanced battery life.
7. The receiver features a low battery power reminder via LED notification and will check the battery level each time the battery is replaced.

Installation

Transmitter Battery Unsealing

Before first use, gently pry open the rear cover of the transmitter and peel off the seal on the button cell. Ensure correct polarity of the battery and close the battery compartment cover.

Transmitter Installation

To ensure sufficient wireless range, do not install the transmitter close to metals.

Adhesive Tape (recommended for water resistance)

1. Clean all surfaces to be used for adhesion with rubbing alcohol.
2. Apply the double-sided adhesive patch to the back of the transmitter.
3. Remove the outer side of the patch, attach the transmitter to the desired location and press it firmly for 30 seconds.

Anchored Screws

1. Gently pry open the rear cover of the transmitter and drill out the marked screw holes.
2. Drill holes for the screws at the desired location and insert the anchors.
3. Attach the rear cover to the wall by tightening it with the screws.
4. To ensure resistance against water, seal the screw holes with silicone.
5. Attach the transmitter onto the screwed-on back cover.

Receiver Installation

Choose an installation location with as few obstacles to the transmitter(s) as possible.

1. Drill holes at the desired location and insert the anchors.
2. Attach the mounting bracket to the wall by tightening it with the screws.
3. Hook the receiver onto the mounting bracket.

Operating Instructions

Transmitter and Receiver Pairing

Up to two transmitters can be paired with a single receiver. One transmitter can be paired with up to two receivers.

1. Install 3 AAA batteries into the receiver. Adjust the volume level with the volume button if the receiver doesn't ring while flashing.
2. Press and hold the volume button on the receiver for 3 seconds. The transmitter LED will blink either green or red to indicate the pairing mode channel. Press any button on the receiver or wait for 60 seconds to exit pairing mode.
3. Press the transmitter button to pair it with the receiver. The "ding-dong" chime indicates a successful pairing. From now on the receiver LED will light up with the color that was blinking during pairing with the paired transmitter.

Chime Selection

There are 52 chimes to choose from with this doorbell kit. Simply press the chime selection buttons repeatedly to select one you prefer, saving you the hassle of cycling through the whole list if you accidentally missed your desired chime.

Volume Adjustment

There are five volume levels in total with the minimum volume level being silent. Press the volume button repeatedly to cycle through the volume levels and set one to suit your needs.

Maintenance and Care

Transmitter Battery Replacement

When the transmitter connection starts to fail, it is time to replace the battery.

Gently pry open the rear cover of the transmitter and replace with the battery of type CR2032 according to the polarity markings.

Receiver Battery Replacement

The receiver LED flashes in red every two seconds if the batteries are low and need to be replaced.

Open the battery compartment and replace 3 type AAA batteries according to the polarity markings.

Troubleshooting

Problem	Possible Cause	Solution
The transmitter does not work.	The battery seal has not been removed.	Remove the seal of the transmitter battery.
	The battery is not properly installed.	Ensure that the coin battery is installed with correct polarity orientation.
	Low battery power.	Replace the transmitter battery.
The receiver does not ring when the transmitter is being	The receiver is not paired to the transmitter.	Pair the transmitter and receiver again.

pressed.		
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FCC Statement

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.

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