

**AVANTEK**

**D-3B**

**Wireless Doorbell Kit**

**User Manual**

**Congratulations on your purchase of our product. To ensure proper use and trouble-free operation, please carefully read this user manual first.**

## **Introduction**

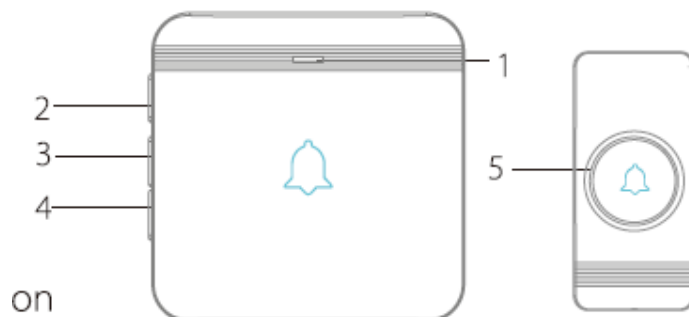
This wireless doorbell kit includes one CR2032 Lithium battery operated transmitter and two plug-in receivers. It features 52 classic melodies with an adjustable volume control to meet your needs. This wireless doorbell kit is a great addition to any home as it is easy to set up and operate.

## **Package Contents**

- 1 × Transmitter (battery included)
- 2 × Plug-in receiver
- 1 × Adhesive tape
- 1 × Screwdriver
- 2 × Screw
- 2 × Anchor
- 1 × User manual

## **Products Profile**

1. LED on the receiver
2. Volume button
3. Previous button
4. Next button
5. LED on the push button (Transmitter)



## Technical Specifications

Receiver working voltage	AC 110 V – 260 V
Sound pressure level	$\leq 115$ dB
Receiver AC power consumption	$< 0.25$ W (standby mode)
Working frequency	433.92 MHz
Transmitter battery type	CR2032 3V Lithiumbutton cell
Operating temperature	-20 °C–60 °C
Battery lifetime	up to 3 years

## Features

1. Extreme low power consumption and a three years super long battery life(10 – 15 times uses a day).
2. Easy to set up; press and hold the Volume button on the receiver for 5 seconds and the LED will blink;press the button on the transmitter to complete paring.
3. 52 optional melodies; easy to choose between next and previous; built-in 40 mm stereo speaker delivers rich and crisp sound.
4. Uses a power chip from American Power Integrations, offering a reliable maximumof 250 mA current.
5. Provides a massive 400 m wireless distance range (depending on the operating environment)
6. Custom encodedsoftware communication method ensures better privacy and no interference from other devices.
7. Memory function adds convenience. Every time you turn on the device after a power outage, it will still maintain your last set melody and volume level.

## Installation

### Transmitter battery installation

The battery is pre-installed in the transmitter. Open the transmitter by inserting the end of the screwdriver into the notch at the bottom of the transmitter and pries to open. Peel off the insulating film on the button cell then close the cover.

Note: please notice the polarity of the button cell when replacing the battery.

### Transmitter installation

1. Adhesive tape: apply the double-sided adhesive tape on the back of the transmitter. Remove the outer side of the tape and attach the transmitter in the desired location on the wall and press hard for 30 seconds.
2. Screws and anchors: there are screw locator knockouts on the back of the transmitter; punch these out to allow the screws to pass through and fix the transmitter with the anchors in the desired location on the wall.

## **Operating Instructions**

### **Pairing method**

1. Plug a receiver into the power socket.
2. Press and hold the Volume button on the receiver for 3 seconds to enter the pairing mode. The indicator will blink.
3. Press the Push button on the transmitter and the receiver will chime “ding dong” to indicate the pairing is complete.

### *Notes*

1. Press any button on the receiver or wait for 60 seconds to exit the pairing mode.
2. The receiver LED has a two-color indicators with blue and red lights. The blue indicator is the default light, and will illuminate during the first pairing. The red indicator will illuminate during the second pairing. The two-color indicator will alternate with the pairings.

### **Melody selection**

There are 52 melodies for the doorbell kit. Press the Next button for the next melody and the Previous button for the last one. You can easily choose your favorite chime tone.

### **Volume adjustment**

There are five volume levels in total and the minimum volume level is silent. Press the Volume button to select a lower volume level. When the volume reaches its minimum, press the button again it would turn to the maximum volume.

## **Notice**

1. Please do not place this transmitter in areas close to metals.
2. The working distance varies with the blockage from different ambient environments.
3. Use this product properly to prolong its lifespan.

4. Never repair the interior circuit to prevent destroying the inside electronic components.

## **Troubleshooting**

<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
The indicator on the transmitter does not light up.	The battery insulating film has not been peeled off.	Peel off the insulating film.
	The battery is not properly installed.	Take out the battery and install it again. Make sure the contacts are good.
	The battery power is low.	Replace with a new battery.
The receiver does not respond to the transmitter.	Unsuccessful pairing.	Pair the transmitter and receiver again.

## **FCC Caution**

Any 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.

## **IMPORTANT NOTE:**

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.

## **Disposal**

This product must not be disposed of as household waste. Dispose of the device at an authorized collection point for the recycling of electrical appliances.

