

AVANTEK CB-11

AVANTEK Wireless Door Bell User Manual

MODEL: CB-11

Brand: AVANTEK

1. INTRODUCTION

The AVANTEK Wireless Door Bell Mini CB-11 is a versatile and reliable doorbell system designed for ease of use and durability. Featuring a waterproof transmitter and a plug-in receiver, it offers a wide operating range of up to 1000 feet (300 meters). With 52 selectable melodies, 5 adjustable volume levels, and an integrated LED flash, this doorbell ensures you never miss a visitor. Its memory function retains your preferred settings even after a power outage, providing a convenient and enhanced user experience.



Image: The AVANTEK Wireless Door Bell system, showing the receiver and transmitter units.

2. WHAT'S INCLUDED

Your AVANTEK Wireless Door Bell package includes the following components:

- 1 x Wireless Doorbell Receiver
- 1 x Wireless Doorbell Transmitter
- 2 x Mounting Screws
- 2 x Wall Anchors
- 1 x Double-sided Bonding Tape
- 1 x Small Screwdriver (for battery compartment)
- 1 x Key (for opening transmitter)
- 1 x User Manual

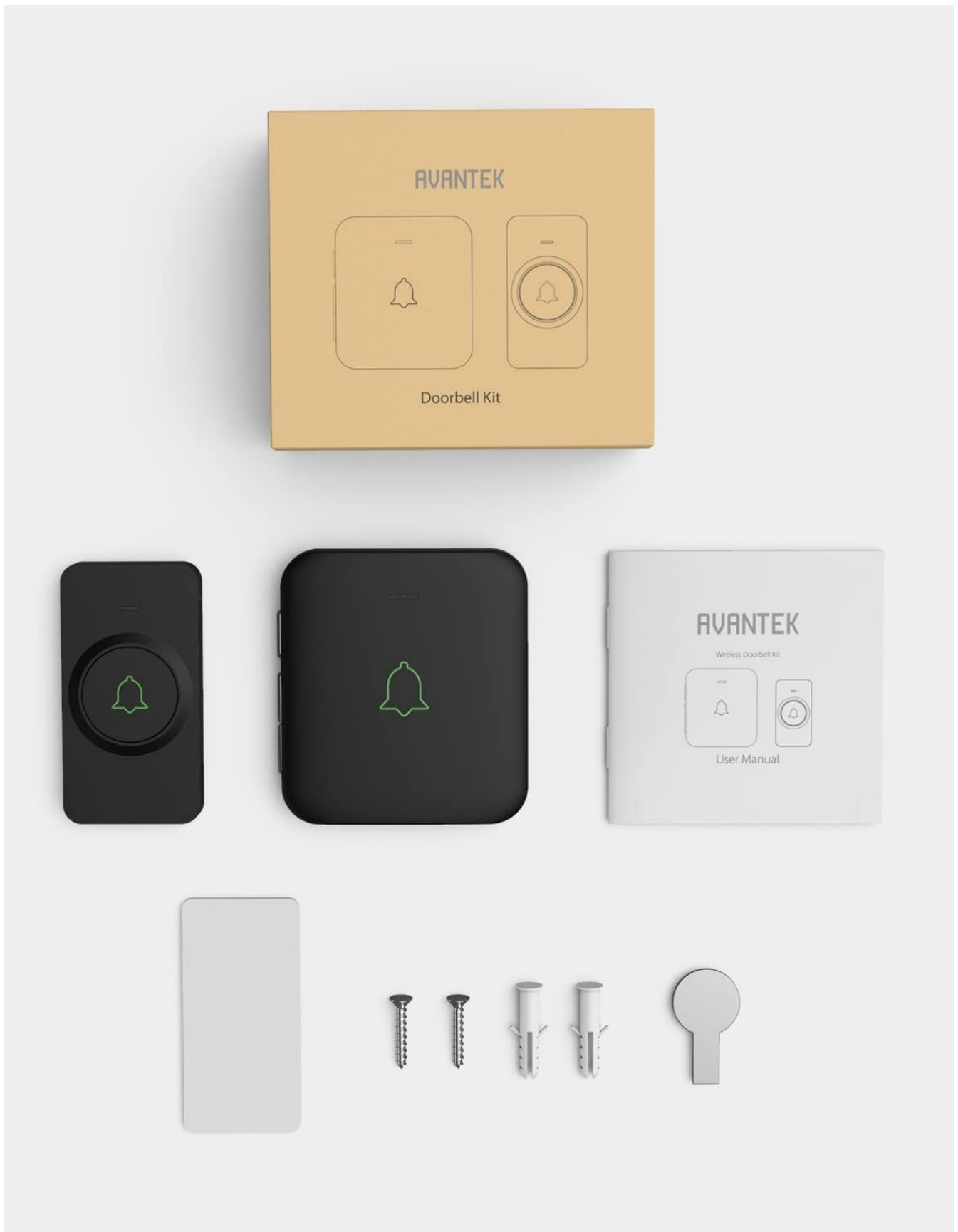


Image: All components included in the AVANTEK Doorbell Kit, neatly arranged.

3. SETUP

3.1. Transmitter Installation

The transmitter can be installed using either the provided double-sided bonding tape or screws and anchors.

1. **Using Double-sided Bonding Tape:** Clean the desired mounting surface thoroughly. Peel off one side of the protective film from the double-sided tape and apply it firmly to the back of the transmitter. Peel off the other side of the film and press the transmitter firmly onto the wall or door frame for at least 30 seconds.
2. **Using Screws and Anchors:** Open the transmitter casing using the provided key or a small screwdriver. Mark the desired drilling points on the wall. Drill two holes, insert the wall anchors, and then secure the transmitter through its mounting holes with the screws. Close the transmitter casing securely.



1000 ft/300 m



1000 ft (300 m)
Wireless Range

Never miss a visit or delivery.

3.2. Receiver Setup

The receiver is designed for simple plug-and-play operation.

1. Plug the receiver into any standard electrical outlet within range of the transmitter. Ensure it is not obstructed by large objects or other electronics that could interfere with the signal.
2. The receiver will light up, indicating it is powered on and ready for use.



Image: The compact receiver unit plugged into a wall socket, demonstrating its minimal footprint.

4. OPERATING INSTRUCTIONS

4.1. Volume Adjustment

The receiver offers 5 adjustable volume levels, including a mute mode, with a maximum setting of 115 dB. Use the volume control button on the side of the receiver to cycle through the levels.

- Press the **Volume** button repeatedly to adjust the sound level.
- The LED indicator will flash with each press, and the volume will change accordingly.
- To activate mute mode (0 dB), continue pressing the volume button until the sound is off. The LED flash will still activate when the doorbell is pressed, providing a visual alert.

SILENT LED NOTIFICATION MODE



Mute Mode



5 Adjustable Volume Levels
(0-115 dB)



0 dB
Sleep



70-80 dB
School Lessons



80-90 dB
Party



90-100 dB
Road Traffic



100-115 dB
Rock Concert

Image: Illustration showing the silent LED notification mode and the range of 5 adjustable volume levels (0-115 dB) suitable for various environments.

4.2. Melody Selection

Choose from 52 distinct melodies to personalize your doorbell chime.

1. Use the **Next** or **Previous** buttons on the side of the receiver to browse through the available melodies.
2. Press the desired melody button to hear a preview.
3. Once you find a melody you like, simply stop pressing the buttons. The selected melody will be saved automatically.

IP55 Dustproof and Waterproof



-4°F to 140°F
(-20°C to 60°C)

Operating Temperature

Image: A visual representation of the 52 chimes and tunes available, highlighting the selection process.

4.3. Pairing Transmitters and Receivers

The doorbell system allows for pairing multiple transmitters with multiple receivers. Each transmitter can be programmed with a different ringtone.

1. Plug in the receiver.
2. Select your desired melody using the melody selection buttons.

3. Press and hold the **Volume** button on the receiver for approximately 5 seconds until the LED indicator starts flashing rapidly. This indicates pairing mode.
4. Immediately press the transmitter button. The receiver's LED will stop flashing, and you will hear the selected melody, confirming successful pairing.
5. To pair additional transmitters, repeat steps 2-4 for each new transmitter.

4.4. Memory Function

The doorbell system is equipped with a memory function. In the event of a power outage, the receiver will remember your last selected melody and volume level, eliminating the need to reset your preferences.

5. MAINTENANCE

5.1. Transmitter Battery Replacement

The transmitter uses a CR2032 lithium battery, which boasts a maximum lifespan of 3 years under normal use. When the transmitter's LED no longer flashes or the signal becomes weak, it's time to replace the battery.

1. Locate the small notch on the side of the transmitter casing.
2. Carefully insert the provided key or a small flat-head screwdriver into the notch and gently pry open the casing.
3. Remove the old CR2032 battery.
4. Insert a new CR2032 battery with the positive (+) side facing up.
5. Align the two halves of the casing and press firmly until it clicks securely into place. Ensure the seal is tight to maintain its waterproof rating.

Compact Size

Receiver won't block other sockets.

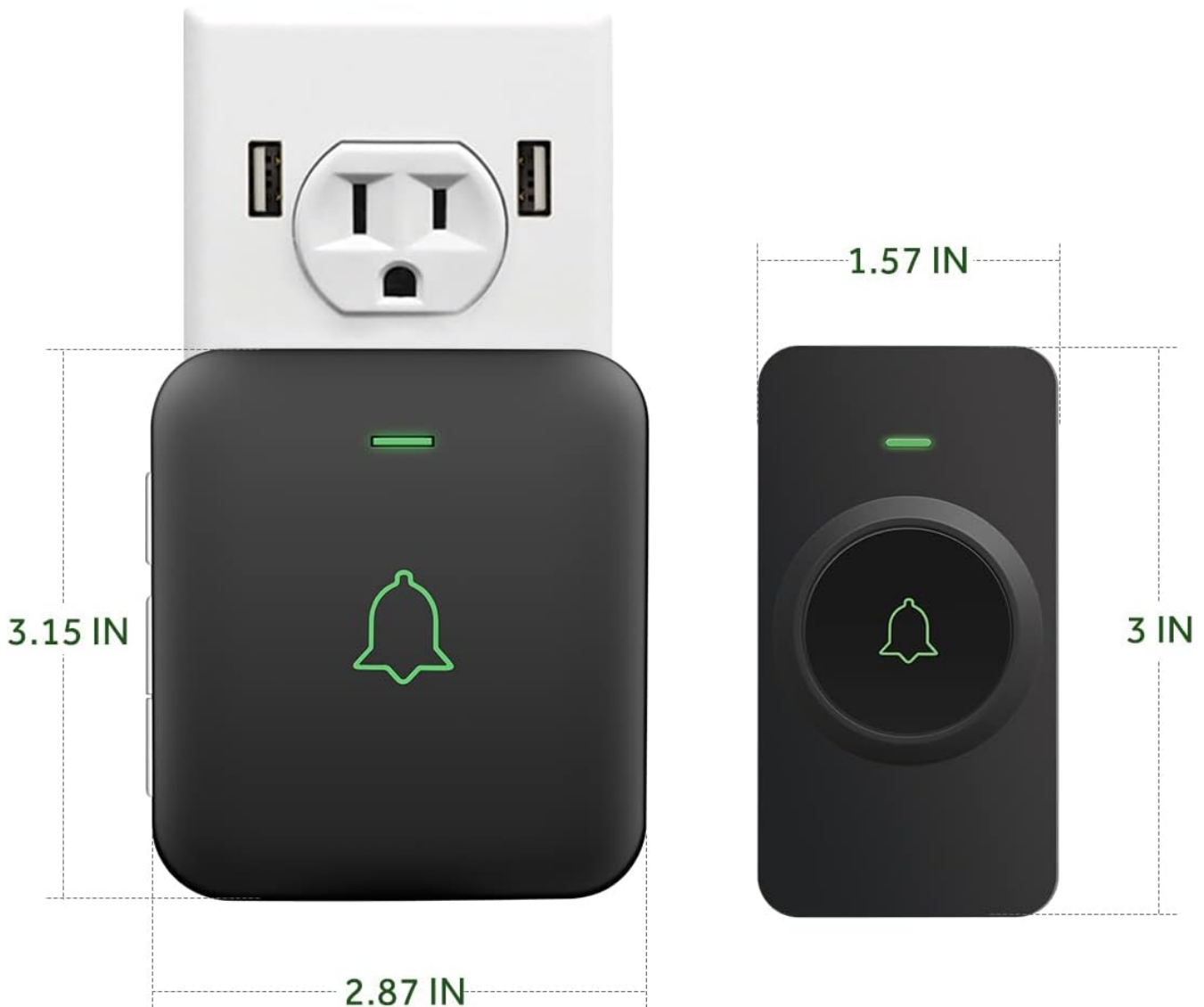


Image: Close-up view of the transmitter with its back cover removed, showing the CR2032 battery compartment.

5.2. Cleaning

Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the surface or internal components. The transmitter is IP55 dustproof and waterproof, allowing it to withstand various harsh weather conditions, but avoid submerging it in water.

6. TROUBLESHOOTING

• No sound from receiver:

- Ensure the receiver is properly plugged into a live electrical outlet.
- Check if the receiver is in mute mode (0 dB volume). Adjust the volume using the volume button.

- Verify that the transmitter battery is not depleted. Replace if necessary.
- Re-pair the transmitter and receiver following the instructions in Section 4.3.
- **Transmitter button does not light up:**
 - The transmitter battery may be dead. Replace the CR2032 battery.
- **Reduced wireless range or intermittent signal:**
 - Ensure the distance between the transmitter and receiver is within the specified 1000 ft (300 m) range.
 - Relocate the receiver to a different outlet, preferably closer to the transmitter and away from large metal objects, thick walls, or other electronic devices that may cause interference.
 - Check the transmitter battery. A low battery can affect signal strength.
- **Receiver LED flashes but no sound:**
 - The receiver is likely in mute mode. Press the volume button to increase the sound level.

7. SPECIFICATIONS





Feature	Specification
Model Number	CB-11
Wireless Range	Up to 1000 ft (300 m) in open air
Melodies	52 selectable chimes
Volume Levels	5 (0-115 dB)
Waterproof/Dustproof Rating (Transmitter)	IP55
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Transmitter Battery	1 x CR2032 Lithium Battery (included)
Transmitter Battery Lifespan	Up to 3 years
Receiver Power Source	AC 110-260V
Receiver Dimensions (L x W x H)	3.1 x 2.8 x 0.6 inches (7.9 x 7.1 x 1.5 cm)
Transmitter Dimensions (L x W x H)	3 x 1.5 x 0.4 inches (7.6 x 3.8 x 1.0 cm)
Item Weight	5 ounces (141.7 grams)

8. WARRANTY & SUPPORT

AVANTEK products are designed and manufactured to the highest quality standards. For any questions, technical support, or warranty claims, please contact AVANTEK customer service. Please refer to the original product

packaging or purchase documentation for specific warranty terms and contact information.

Related Documents - CB-11

	<p>AVANTEK Wireless Doorbell Kit User Manual</p> <p>Comprehensive user manual for the AVANTEK Wireless Doorbell Kit, covering features, installation, operation, and troubleshooting for models CB-11 and CW-11. Includes technical specifications and important notices.</p>
	<p>AVANTEK Doorbell Kit User Manual - Installation and Operation Guide</p> <p>Comprehensive user manual for the AVANTEK Wireless Doorbell Kit. Learn about installation, features, operation, and troubleshooting for this battery-operated, IP55 rated doorbell with 52 melodies and 300m range.</p>
	<p>AVANTEK Wireless Doorbell Kit User Manual</p> <p>User manual for the AVANTEK Wireless Doorbell Kit, covering features, installation, operating instructions, and troubleshooting for models CB-11 and CW-11.</p>
	<p>AVANTEK Wireless Doorbell Kit User Manual - CB-12, CW-12</p> <p>Comprehensive user manual for the AVANTEK Wireless Doorbell Kit (models CB-12, CW-12), covering features, installation, operation, and troubleshooting. Includes technical specifications and setup guides.</p>
	<p>AVANTEK Wireless Doorbell Kit CB-11/CW-11 User Manual</p> <p>Comprehensive user manual for the AVANTEK Wireless Doorbell Kit (Models CB-11 and CW-11), detailing features, installation, operation, and troubleshooting.</p>
	<p>AVANTEK D-3C Wireless Doorbell Kit User Manual - Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the AVANTEK D-3C Wireless Doorbell Kit. Learn about its features, technical specifications, installation, operation, troubleshooting, and FCC compliance.</p>



[AVANTEK Wireless Doorbell Kit CB-11/CW-11 User Manual](#)

Comprehensive user manual for the AVANTEK Wireless Doorbell Kit (Models CB-11 and CW-11), detailing features, installation, operation, and troubleshooting.

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[AVANTEK Wireless Doorbell Kit User Manual](#)

Comprehensive user manual for the AVANTEK Wireless Doorbell Kit, covering features, installation, operation, and troubleshooting for models CB-11 and CW-11. Includes technical specifications and important notices.

lang: **score:12** filesize: 1.26 M page_count: 15 document date: 2023-03-24



[\[pdf\] Test Report](#)

kevin liang 25021716136RFC 1 Report X Sense Innovations Co Ltd DCP Round Portable BT Speaker with Loop 2AU4DDCP dcp

Page 1 of 24 Report No.: 25021716136RFC-1 TEST REPORT Product Name: Trade Mark: Model No.: HVIN: Add. Model No.: Report Number: Test Standards: FCC ID: IC: Test Result: Date of Issue: Wireless Doorbell AVANTEK CB-21, WA-11 XJ-DB-C3-Send-V1.0 CW-21, CB-12, CW-12, CR-1, CR-2, **CB-11**, CW-11, BA-11, ...

lang:en **score:9** filesize: 1.43 M page_count: 24 document date: 2025-03-07