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AVANTEK LD-CW-12-A

AVANTEK Wireless Doorbell CW-12 User Manual

Model: LD-CW-12-A

Brand: AVANTEK

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AVANTEK Wireless Doorbell CW-12. Please read this manual thoroughly before using the product to ensure proper function and longevity. This wireless doorbell system offers convenience and reliability for your home or office.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are included in your package:

- 1 × Transmitter (Doorbell Push Button)
- 2 × Plug-in Receivers (Chime Units)
- 1 × Adhesive Tape for Transmitter Mounting
- 2 × Screws for Transmitter Mounting
- 2 × Anchors for Transmitter Mounting
- 1 × Screwdriver
- 1 × User Manual

Image: AVANTEK Wireless Doorbell components including transmitter, two receivers, and installation accessories.

3. PRODUCT FEATURES

- **1000 ft (300 m) Ultra-Long Wireless Range:** Ensures you never miss a visitor, even if you are a few rooms away or on another floor.
- **52 Chimes and Melodies:** Choose from a wide selection of sounds with a 1.1 inch (29 mm) stereo speaker for rich, crisp audio.
- **5 Adjustable Volume Levels:** Customize the sound level up to a maximum of 115 dB.
- **LED Flash Indicator:** Provides a visual alert, useful for noisy environments or for individuals with hearing impairments.
- **IP55 Dustproof and Waterproof Transmitter:** Designed to withstand various harsh weather conditions, operating effectively from -4 °F to 140 °F (-20 °C to 60 °C).
- **Memory Function:** Remembers your last melody and volume level after a power outage, eliminating the need to reset settings.
- **Compact Receiver Design:** The mini plug-in receivers are designed not to block adjacent power sockets.
- **Expandable System:** Easily add more AVANTEK CR-1/RB-1 plug-in receivers for increased coverage.

52 Chimes and Tunes



Image: AVANTEK Wireless Doorbell highlighting 52 chimes, 5 volume levels, and LED indicator.

Compact Size

Receiver won't block other sockets.

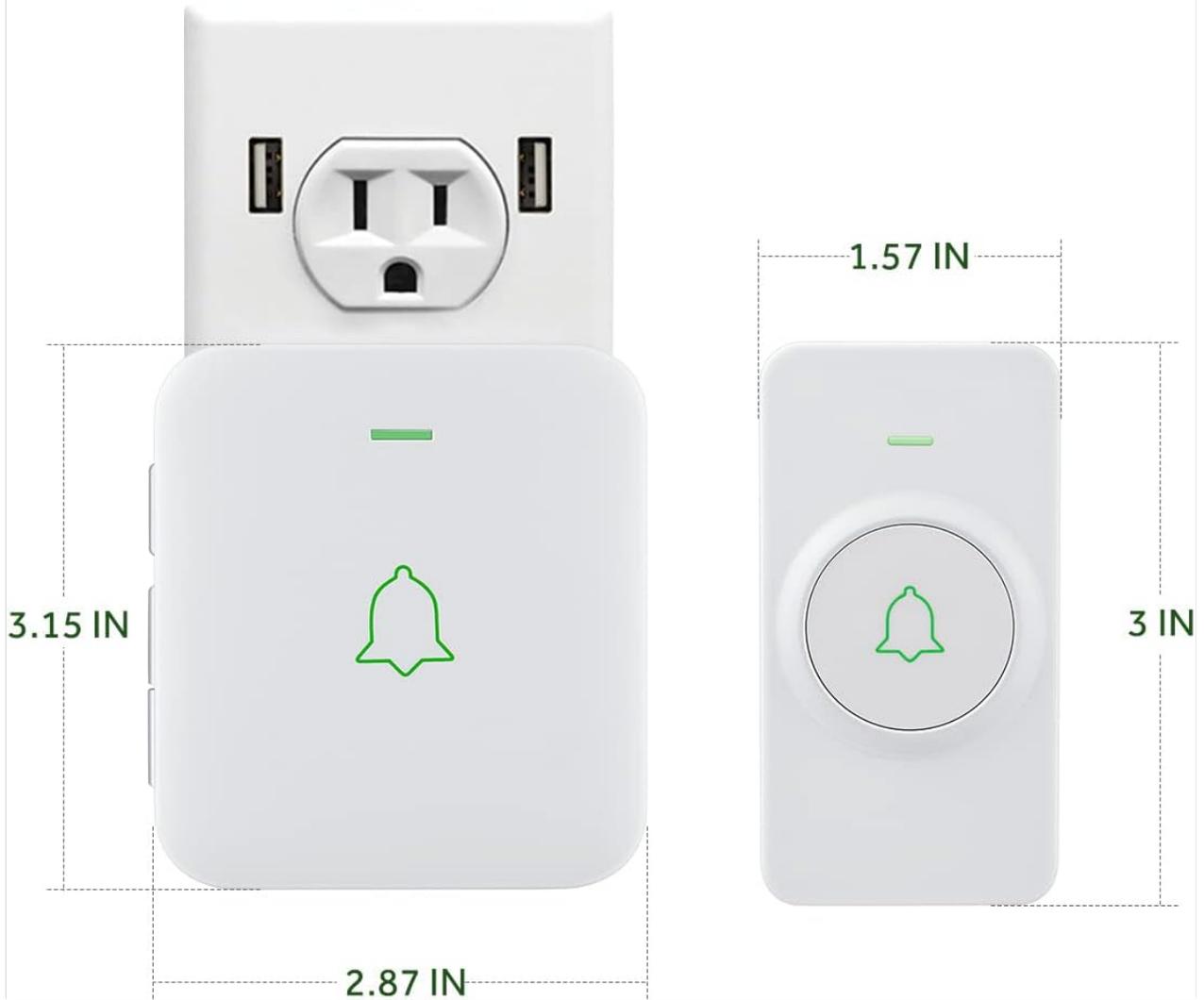


Image: AVANTEK Wireless Doorbell transmitter showcasing its IP55 dustproof and waterproof rating, suitable for temperatures from -4°F to 140°F.



1000 ft/300 m



1000 ft (300 m)
Wireless Range

Never miss a visit or delivery.

Image: Illustration of the AVANTEK Wireless Doorbell's 1000 ft (300 m) wireless range, ensuring coverage throughout a home.



Image: The compact design of the AVANTEK Wireless Doorbell receiver, showing it plugged into an outlet without obstructing the second socket.

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Video: An overview of the AVANTEK Mini Wireless Doorbell, showcasing its features and benefits.

4. SETUP AND INSTALLATION

4.1. Receiver Setup

1. Plug the receiver into a standard electrical outlet. The LED on the receiver will flash, indicating it is powered on.

4.2. Transmitter Setup and Installation

The transmitter (push button) can be installed using either the adhesive tape or screws and anchors.

Method A: Using Adhesive Tape

1. Clean the desired installation area thoroughly to ensure it is free of dust and moisture.
2. Remove the protective film from one side of the adhesive tape and attach it to the back of the transmitter.
3. Remove the protective film from the other side of the adhesive tape.
4. Firmly press the transmitter onto the cleaned surface for at least 30 seconds.

Method B: Using Screws and Anchors

1. Open the transmitter cover by inserting the provided key into the grooved slot and gently prying it open.
2. Mark the positions for drilling holes on the wall using the back plate of the transmitter as a template.
3. Drill two holes at the marked positions. Insert the anchors into the holes.
4. Secure the back plate of the transmitter to the wall using the provided screws.
5. Snap the transmitter cover back onto the secured back plate.

SUITABLE FOR VARIOUS ENVIRONMENTS



Image: Visual guide for installing the AVANTEK Wireless Doorbell transmitter using either adhesive tape or screws and anchors.

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Video: Step-by-step instructions on how to install the AVANTEK Wireless Doorbell Transmitter.

5. OPERATING INSTRUCTIONS

5.1. Changing Melodies

To select a melody, press the 'Next' or 'Previous' button on the side of the receiver. There are 52 melodies available. Once you find your desired melody, it will be saved automatically.

5.2. Adjusting Volume

Press the 'Volume' button on the side of the receiver to cycle through 5 adjustable volume levels. Select the

volume level that best suits your needs.

5.3. Silent Mode

To activate silent mode, repeatedly press the 'Volume' button until the volume indicator shows the lowest setting or is muted. In silent mode, the LED indicator will still flash when the doorbell is pressed, providing a visual alert without sound.

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Video: Instructions on how to silence the AVANTEK wireless doorbell receiver.

5.4. Pairing Transmitter and Receiver

Your doorbell system comes pre-paired. If you need to re-pair or add additional transmitters/receivers:

1. Plug the receiver into a power socket.
2. Press and hold the 'Volume' button on the receiver for 3 seconds until the LED flashes rapidly. This indicates pairing mode.
3. Immediately press the push button on the transmitter. The receiver will chime once, and its LED will flash simultaneously with the transmitter's LED, indicating successful pairing.
4. Repeat the process for any additional transmitters or receivers.

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Video: A guide on how to pair the AVANTEK Wireless Doorbell System components.

6. MAINTENANCE

6.1. Battery Replacement (Transmitter)

The transmitter uses a CR2032 lithium battery, which typically lasts up to 3 years. To replace the battery:

1. Insert the provided key or a small flat-head screwdriver into the grooved slot on the side of the transmitter.
2. Gently pry open the rear cover of the transmitter.
3. Carefully remove the old CR2032 battery.
4. Insert a new CR2032 battery, ensuring the positive (+) side is facing up.
5. Snap the rear cover back into place until it clicks securely.

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Video: Detailed steps on how to replace the battery in the AVANTEK Wireless Doorbell transmitter.

7. TROUBLESHOOTING

- **No Sound from Receiver:** Ensure the receiver is properly plugged into a working power outlet. Check

the volume level and ensure it is not set to silent mode. Re-pair the transmitter and receiver if necessary.

- **Transmitter Not Working:** Verify the battery in the transmitter is correctly installed and has sufficient charge. Replace the CR2032 battery if needed. Ensure the transmitter is within the 1000 ft wireless range of the receiver.
- **Interference:** Avoid installing the transmitter close to or on metal surfaces (e.g., metal door frames, metal mailboxes) as this can interfere with the wireless signal. Large metal objects or thick walls can reduce the effective range.
- **Short Range:** Obstacles such as thick walls, metal structures, or other wireless devices can reduce the operating range. Try relocating the receiver or transmitter to a different position.

8. SPECIFICATIONS

Feature	Specification
Model Number	LD-CW-12-A
Wireless Range	Up to 1000 feet (300 meters)
Melodies	52
Volume Levels	5 (up to 115 dB)
Transmitter Waterproof Rating	IP55
Operating Temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Transmitter Battery Type	1 x CR2032 Lithium Battery (included)
Average Battery Life	3 years
Power Source (Receiver)	AC Plug-in
Material	ABS
Product Dimensions (Transmitter)	2.8 x 0.6 x 3.1 inches
Item Weight	8.1 ounces

9. WARRANTY AND SUPPORT

AVANTEK is committed to providing high-quality products and customer satisfaction. Our wireless doorbell is approved by FCC, CE, and RoHS standards. We offer dedicated customer service and will always do our best to support you with any inquiries or issues.

For further assistance or warranty claims, please refer to the contact information provided on the AVANTEK official website or your purchase documentation.

