

LOREX<sup>®</sup>  
HD Video Doorbell

LNWDB1 Series  
Quick Start Guide

lorex.com

Package Contents

Product Overview

Front Panel

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Before You Start

Make sure your transformer has a voltage between 16-24 VAC. If your house does not have this voltage, you will need a 16-24 VAC doorbell transformer or you can consult with a licensed electrician.

STEP 1: Preparation

- TURN OFF THE POWER RUNNING TO YOUR EXISTING DOORBELL AND CHIME BOX AT THE BREAKER. Test that power has been disconnected for both the doorbell and chime box power by pressing the doorbell. There should be no chime sound.
- Remove your existing doorbell and disconnect wiring.
- Remove the metal mounting plate from the back of the doorbell.

Tip: Bend the power cables so they do not fall through the hole in the wall.

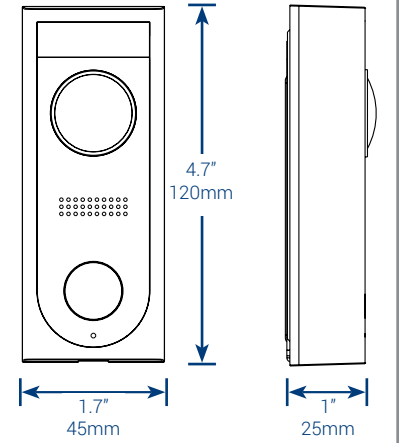
Safety Precautions

- Read this guide carefully and keep it for future reference.
- Follow all instructions for safe use and handling of the product.
- Use the product within given temperature, humidity and voltage levels noted in the product's specifications.
- Do not disassemble the doorbell.
- Periodic cleaning may be required. Use a damp cloth only. Do not use any harsh, chemical-based cleaners.

Disclaimers

- Not intended for submersion in water. Installation in a sheltered location recommended.
- This doorbell includes an Auto Mechanical IR Cut Filter. When the camera changes between Day/Night viewing modes, an audible clicking noise may be heard from the doorbell. This clicking is normal, and indicates that the camera filter is working.
- Audio recording without consent is illegal in certain jurisdictions. Lorex Corporation assumes no liability for use of its products that does not conform with local laws.

Dimensions



FCC Notice

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 UNDESIRABLE OPERATION.

STEP 2: Secure the Mounting Bracket

Use the mounting bracket to mark holes for mounting. Use the mounting accessories specified below depending on mounting location.

**For installing on brick, stucco, or siding:**

Use a 15/64" (6mm) drill bit to drill holes where marked. Use the included **mounting screws** and **plastic anchors** to secure the mounting bracket to the wall.

**For installing on a metal door frame:**

Use a 3/32" drillbit to drill holes where marked. Use the included **door frame screws** to secure the mounting bracket to the door frame.

**Note:** For both installations, ensure the power cables from the wall fit comfortably through **the hole in the mounting bracket**.

Need Help?

For up-to-date information and resources:

- 1 Visit [help.lorex.com](https://help.lorex.com)
- 2 Search for the model number of your product
- 3 Click on your product in the search results
- 4 Click on the **Downloads** tab

Register your product

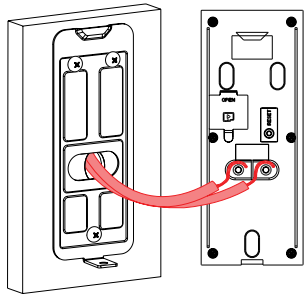
Please see our full Terms of Service and Limited Hardware Warranty Policy at

[lorex.com/warranty](https://lorex.com/warranty)

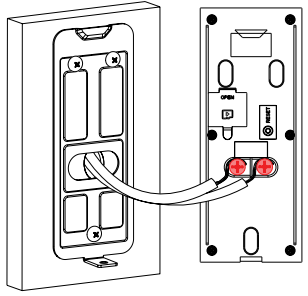
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As our products are subject to continuous improvement, Lorex reserves the right to modify product design, specifications and prices, without notice and without incurring any obligation. E&OE. All rights reserved.

STEP 3: Wiring the Doorbell

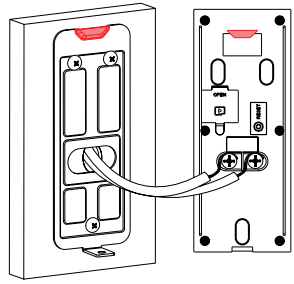
1 Loop the **power cables** around the power ports of the doorbell.



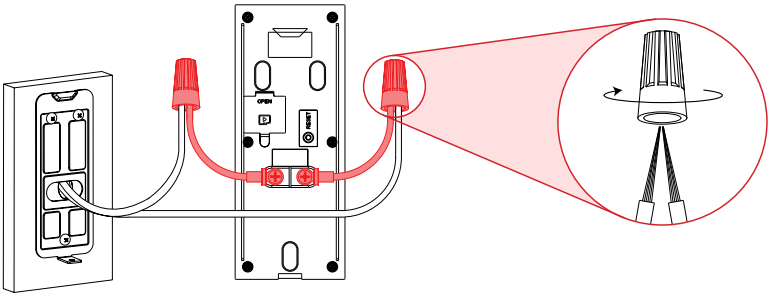
2 Use the **included screws (x2)** to secure the power cables.



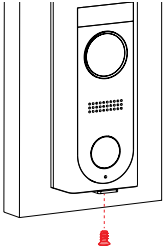
3 Push the wiring through the hole in the wall or door frame. Slide the doorbell down so the **plastic tab on the doorbell** locks into the **notch on the mounting bracket**.



**Note:** If the power cables in the wall are not long enough, use the **extension power cables and wire caps**. Ensure there is enough space to fit the cable connectors and wire caps into the hole in your wall or door frame.



4 Insert the **included security screw** through the mounting bracket and into the screw hole on the bottom of the doorbell. Fasten tightly using the star-shaped end of the included screwdriver to complete the installation.



STEP 4: Wiring the Chime

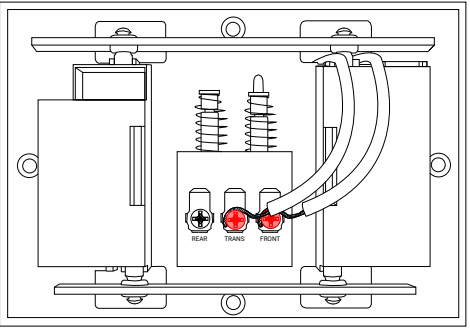
You must determine the type of doorbell chime you have in your home: **electronic or mechanical**.

**Not sure?** If your doorbell chime is a classic *\*ding-dong\** sound, chances are your chime is mechanical. If you are still not sure, remove the cover panel of your chime box – if you find spring-loaded levers and a physical metal chime, you have a mechanical chime.

For users with a mechanical chime, follow the extra steps below to complete the installation.

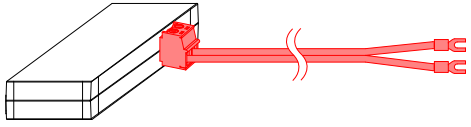
**For mechanical chime owners:**

1. Remove the cover panel of your doorbell chime box.
2. Loosen the **screws labeled FRONT and TRANS** using the Phillips end of the included screwdriver. Do not remove the screws, and be sure not to detach any connected wiring.



3. Connect the included chime kit to the **green terminal on the end of the included wiring** as shown below.
4. Connect the **wiring from the chime kit** to the **FRONT** and **TRANS** connectors in the chime box. Ensure that the existing wiring stays connected as well.

**Note:** You may connect either wire to either connector.



5. Mount the chime kit to the inside of your chime box, or along the cover plate, using the included double-sided tape.
6. Reconnect power to the doorbell and chime at the breaker.

**⚠️ Ensure the chime kit and wires are not touching the chimes or any moving components inside the chime box, or the doorbell chime will not sound correctly.**

STEP 5: App Setup

1. Download the **Lorex Home** app by scanning the QR code.
2. Open the Lorex Home app, and sign in or create an account.
3. Once the status indicator on the doorbell is solid blue, tap **+**. Follow the in-app instructions to complete the device setup.



STEP 6: Linking the Doorbell and Chime

- ⚠️ Wait for the doorbell to start up. This may take up to 5 minutes after reconnecting power at the breaker.**
- To link the doorbell and chime:**
1. After completing the doorbell setup, tap **Link Third Party Chime**.
  2. Select **Electronic Chime** or **Mechanical Chime** based on the type of chime in your home.
- Note:** Make sure to select the correct chime box in the app.

App Live View

Shared users

Device settings

Play back recorded video

Timeline

Snapshot

Talk

Record Video

Pause / Play

Viewing modes

Streaming quality\*

Mute / Unmute

Fullscreen

Calling screen:

Reject

Answer

\* Change the streaming quality to **SD** (Standard Definition) to conserve bandwidth while watching live video. This will not impact the quality of recorded video.