

# LOREX<sup>®</sup>

## 1080p Wired Video Doorbell

With Person Detection



\*Requires existing doorbell wiring, with 16-24VAC.

### Connect and be home



#### 1080P See the fine details

With 1080p Resolution, you will have clear video quality. With the expansive 16:9 display ratio, you will get a wide angle viewing of your front porch.



#### A light to welcome you home

The motion-activated nightlight feature will light up your doorstep welcoming you home.



#### See clear at night

Never miss a thing, day or night with IR Night Vision, which produces crisp black and white video in dark settings.



#### Answer instantly

When someone rings the doorbell, 2-Way Talk allows you to hear and speak directly to anyone at your front door. If you're busy, have Quick Response answer for you.

#### View your door from anywhere

Your home will always be within reach with help from the Lorex Home app. This versatile app allows you to remotely access your Video Doorbell to view live video and playback recorded motion events.





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## Know who's there, even when you're not

Be aware of activity around your doorstep with Person Detection. Get an instant notification from the Lorex Home app when motion from a Person is detected.



## Built for any door

With the 2 included mounting wedges, you can install the doorbell at the optimal angle and to get the best picture. With a choice of a horizontal or vertical wedges, you have a choice for perfect placement.

## Keep your recordings private

Your front door is a busy place. Keep your video recordings where they belong – private at home and with you. With the pre-installed 32GB MicroSD, your video footage stays private and secure. In addition to no monthly fees.



## Reliable Wired Connection

This doorbell requires existing wiring (16V ~ 24V AC | 12V ~ 24VDC). This continuous power means no interruption with having to change or charge batteries.

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FUSION  
COLLECTION

Build your security the way  
you want with the Lorex



### All-in-One Security

Connect all of your devices to one recorder with secure local storage for enhanced privacy and protection.



### 24/7 Recording

Continuous recording directly to your device with upgradable storage and no monthly fees.



### One App Access

Remotely view all of your Lorex devices from one app, allowing for easy control and monitoring of your property from anywhere.

## Installation Requirements

1



Existing electrical wiring for doorbell.

2



16V ~ 24V AC  
12V ~ 24V DC

3



2.4GHz Wi-Fi



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## Product Specifications

Max Video Resolution	1080p (1920 × 1080)
Aspect Ratio	16:9
Video Modes	1080p
Video Features	HDR
Max Lens Field of View	170° diagonal
Nightlight / Warning Light	Yes
Quick Responses	Yes
Night Vision	Color Night Vision, high powered Infrared LEDs (850nm) with IR Cut Filter
Indoor/Outdoor	Outdoor, IP65 rated
Digital Zoom	8x
Microphone	Microphone with noise cancellation
Speaker/Siren	Yes
Audio	Full Duplex 2-Way audio
Network Connectivity	2.4Ghz b/g/n
Operating Temperature	-4°F to 122°F / -20°C to 50°C

## Model Information

B241AJD-E	Lorex 1080p Wired Video Doorbell - US	6-95529-04918-2
B241AJD-F	Lorex 1080p Wired Video Doorbell - Canadian	6-95529-04993-9

## Dimensions

Package	Retail Box
Package Weight	0.7lb / 0.32kg
Package Dimensions (W × D × H)	6.3 × 7.3 × 2.2" / 160 × 185 × 56mm
Package Cube	0.058 cbf / 0.0017cbm

## Compatibility

Lorex Wi-Fi Chimebox (ACCHM2) not included

## What's in the box

1080p Video Doorbell	Vertical Wedge	Connecting Wires
Mounting Bracket	Release Pin	32 GB MicroSD
Horizontal Wedge	Installation Hardware	Quick Start Guide

### Disclaimers:

1. Require a high-speed internet connection and a Wi-Fi router (not included) that supports 2.4Ghz. A minimum upload and download speed of 10 Mbps is required for optimal performance.
2. Requires 16 - 24 VAC. If the voltage is less, a transformer will be required to operate properly. Consult with a licensed electrician.
3. Audio and video recordings without consent, is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform to local laws.
4. Person Detection accuracy is compromised when the face and/or body is partially covered.
5. Not intended for submersion in water. Installation in a sheltered area is recommended.
6. When MicroSD card storage is full the older previously recorded video will automatically be overwritten with the latest recordings. NOTE: There is a limited number of write/re-write cycles rated by the MicroSD card, before performance is reduced.

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For smart home compatibility, features, and instructions visit [www.lorex.com/smarthome](http://www.lorex.com/smarthome).

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B241AJ Series

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