



Security Starts at Your Front Door

Know before they knock with the Lorex 1080p Wi-Fi Video Doorbell. Be notified of motion detected around your door and don't miss out on any detail with the ultra-wide 160° viewing angle. Experience a seamless installation process with the convenience of using the wiring from your previous doorbell. See, hear and speak to visitors at your doorstep from anywhere with the Two-Way Talk feature, using the Lorex Home™ app. Never be left in the dark with Night Vision capabilities. Forget about monthly service or cloud fees, because there are none thanks to the included microSD. Experience enhanced security with an added level of convenience with the 1080p Wi-Fi Video Doorbell.

Resolution You Can Look Up To

High definition 1080p resolution

- Ultra-wide 160° Field of View (diagonal)
- IR night vision up to 33 ft m (10 m)

Local Storage - No Monthly Fees

Keep your footage private

- No monthly fee for video recording, storage and photo capturing
- Built-in accessible 16 GB microSD card
- Upgrade storage up to a 64 GB microSD

Detection at your fingertips

General motion detection and 2-way talk

- Receive notifications from the Lorex Home™ app when motion is detected around your doorstep or when a visitor rings your video doorbell
- Built-in mic and speaker allows you to listen and speak to visitors
- No matter your location, use 2-way talk through the Lorex Home™ app

Set up and go

Quick and easy installation process

- Conveniently use the existing wiring from your previous doorbell
- Integrates with both electronic and mechanical chimes
- Simple mounting process requiring limited tools and time

Features



1080p Full HD



Motion Detection



Local Private Storage



2-Way Talk



Quick & Easy Installation

Product Specifications

Sensor

Image Sensor	1/2.7" CMOS
Sensor Resolution	2 MP

Optical

Lens Type	Fixed
Focal Length	1.9 mm
Aperture	f2.0
Shutter Speed	1/3-1/10,000 s

Video

Video Resolution	1920 × 1080
Aspect Ratio	16:9
Frame Rate	1080p FHD @30fps
HDR	No
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Signal-Noise Ratio (SNR)	≤ 41dB
Video Codec	H.264, MJPEG
Horizontal FOV	130°
Diagonal FOV	160°
Vertical FOV	76°

LEDs

White LED	No
Infrared Wavelength	850 nm
Night Vision Range	33ft / 10m

Wi-Fi

Wi-Fi Protocols	IEEE 802.11 b/g/n
Wi-Fi Frequency Bands	2.4 GHz

Audio

Microphone	Yes
Speaker	Yes
Two Way Talk ¹	Yes
Audio Codec	AAC

Mounting

Stand Types	Wall
Stand Material	Metal

Storage

Capacity	Up to 64 GB microSD
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Electrical

Max Power	3 W
Voltage	16 - 24 VAC
Max Current	0.15 A
Electric Conformity	FCC, IC, CE

Connectivity

Remote Viewing	Lorex Home™
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General

Camera Dimensions (W×D×H)	1.7 × 1.0 × 4.7" / 45 × 25 × 120mm
Weight	0.77 lbs / 0.35 kg
Storage Temperature	-30 °C–65 °C/-22 °F–149 °F
Storage Humidity	≤95% RH
Operating Temperature	-30 °C–60 °C/-22 °F–140 °F
Operating Humidity	≤95% RH
Environmental Rating	IP55 (Indoor/Outdoor)

Model Information

LNWDB1	6-95529-01654-2
Package Type	Bluebox
Package Weight	0.77 lbs / 0.53 kg
Package Dimensions (W × D × H)	7.6 × 7.2 × 1.7" / 195 × 185 × 44mm
Package Cube	0.05cbf / 0.001cbm

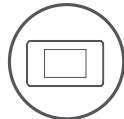


Lorex Home

What's Included



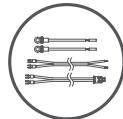
Doorbell



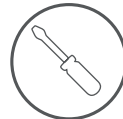
Chime Box



micro SD
Memory Card



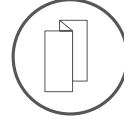
Electrical Wiring



Screwdriver



Mounting kit



Quick Start Guides

Disclaimers:

1. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
2. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 2 Mbps is required for the best video performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support
3. Stated IR illumination range is based on ideal conditions. Actual range and image clarity depends on installation location, viewing area and light reflection/absorption

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