



### 1080p recording with advanced motion detection technology

Record and view clear 1080p video with this powerful 8-channel recorder, providing Full HD resolution with impressive definition and detail. This recorder also features advanced person/vehicle motion detection available on up to two channels, so you only receive alerts when someone is on your property. With convenient voice control and smart home compatibility, 1080p resolution and advanced motion detection, this recorder covers all the bases.

#### Picture Perfect

*See more and know more with clear definition and detail*

- Capable of recording up to 1080p Full HD Resolution on all cameras<sup>1</sup>
- Digitally zoom in on distant objects for better clarity

#### Advanced Person/Vehicle Detection

*Be alerted when a person/vehicle is on your property*

- Reduce unnecessary alerts and false alarms with advanced motion detection<sup>5</sup>
- Get push notifications when motion from a person/vehicle is detected<sup>5</sup> (available on up to 2 channels)
- Use Smart Search to filter motion events for reviewing footage quickly and easily
- A panic button is located on the recorder to activate all lights and sirens with compatible cameras<sup>3</sup>

#### Home is where the smart is

*Enjoy the convenience and control of smart home compatibility and voice control features*

- Quickly access footage and features with simple voice commands (Compatible with: Amazon Alexa™ and Google Assistant™)<sup>6</sup>
- View live or recorded video directly on your TV with smart home compatibility (Compatible with: Apple TV™ and Chromecast™)<sup>8</sup>

#### No Fee Local Video Storage

*Keep your footage private and secure*

- Local built-in security-grade hard drive ensures only you can access your footage
- Ample storage space with no monthly cloud fees
- Heavy-duty hard drive designed to handle the workload of 24/7 monitoring

#### Features



1080p Capable



Stay Connected with the Lorex Home™ app



Person/Vehicle Motion Detection



Smart Home/Voice Control Compatible

# LOREX<sup>®</sup> 1080p HD DIGITAL VIDEO RECORDER

## Product Specifications

### General

Video Transmission Technology HD Analog

Channels 8 Channels

### Inputs/Outputs<sup>7</sup>

Video Input(s) 8 × 1Vp-p, CVBS, 75ohms, BNC Type

Video Outputs(s) 1 × VGA, 1 × HDMI

Audio Input(s) 1 ch: in RCA

Audio Output(s) 1 ch: out RCA

### Display

Display Output Resolution Up to 1080p

Live Display 1,4,8

Live Display Speed (Max)<sup>2</sup> 240fps NTSC, 200fps PAL

OSD On/Off

System Navigation USB Mouse

### Recording

Recording Resolution 1080p, 720p 960H, D1, CIF

Recording Frame Rate 1080p@15fps (NTSC); 720p/960/D1/CIF@25/30fps (PAL/NTSC)<sup>2</sup>

Recording Schedule Per Channel: Continuous/Motion/Advanced Motion (Person/Vehicle)/Alarm/Day/Hour

Back-up File Format DAV/AVI/MP4 file

Video Compression H.265/H.264

### Playback

Simultaneous Playback Up to 4 Channels

Playback Speed Variable Max 16×

Search By Time/Date, All Motion Events or Smart Motion (Person/Vehicle), (Smart Search)

### Storage

Hard Drive Bays 1 Bay

Hard Drive Capacity Up to 1 × 10TB (SATA)

Backup Media USB Flash Drive & USB HDD

### Special Features

Smart Motion Detection Person/Vehicle Smart Motion Detection (enabled only on up to 2 channels)

Smart Search Yes

Third Party Integrations N/A

### Smart Home<sup>8</sup>

Voice Control Amazon Alexa™, Google Assistant™

Streaming Options Chromecast™, Apple TV™, Amazon Echo Show™, Google Home Hub™

### Connectivity

Mobile Viewing Android, iOS

Compatible APP Lorex Home™

PC/Mac Remote Viewing (Coming Soon. Aug. 2019 Availability)

Email Notification Text and Snapshot

Network Interface 10/100 Base-TX, RJ45

DDNS Yes (Optional)

USB interface USB 2.0 × 2

### Additional Specifications

FW Upgrade USB/Network

Watchdog Function Yes

Power Consumption < 10W (Excl. HDD)

Supply Voltage 12V/2A

Unit Dimensions (W × D × H) 12.9 × 9.6 × 2.1" / 328 × 245 × 53mm

Unit Weight 2.75 lbs / 1.26Kg (Excl. HDD)

Operating Temperature 14° ~ 131°F / -10° ~ 55°C



Lorex Home



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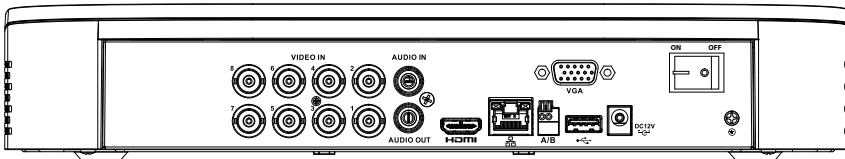
## Model Information

D241A81B	8-channel 1080p DVR with 1TB HDD	6-95529-02115-7
D241A82B	8-channel 1080p DVR with 2TB HDD	6-95529-02116-4

## Dimensions

Package	Plain Box
Package Weight	6.97lb / 3.16kg
Package Dimensions (W × D × H)	15.43 × 13.07 × 5.31" / 391 × 331 × 134mm
Package Cube	0.62cbf / 0.017cbm

## Back Panels



8 channel model

## What's in the box



1 × 1080p HD Digital Video recorder



1 × HDMI Cable



1 × Ethernet cable



1 × Power Adapter



1 × USB Mouse



Quick Setup Guide

### Disclaimers:

1. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 3.5Mbps is required for the best video performance. Up to 3 devices may connect to the system at the same time. For the latest list of supported apps and devices, please visit: [www.lorex.com/support](http://www.lorex.com/support)
2. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
3. Compatible with select Lorex Analog HD cameras only. For a list of compatible cameras, please visit [www.lorex.com/compatibility](http://www.lorex.com/compatibility)
4. Both firmware and software must be updated to latest version to ensure remote connectivity.
5. Advanced Person/Vehicle Motion Detection can be enabled on up to 2 channels at once. General motion detection will still be available on all remaining channels. Accuracy of Person/Vehicle Advanced Motion detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera.
6. Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: [www.lorex.com/smarthome](http://www.lorex.com/smarthome)
7. HDMI output supports 1080p HD for high definition multi-channel live or recorded video viewing. Image quality and resolution is dependent on the type of camera connected to the DVR, as well as TV/monitor resolution.
8. AppleTV<sup>™</sup> or Chromecast<sup>™</sup> need to be connected to the same network as your recorder. Requires AppleTV Gen 4 or newer with Lorex Home Apple TV APP or Chromecast<sup>™</sup> device connected to the TV that you want to view the system on.

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D241 Series  
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