

Lorex N910A62

Lorex 4K+ 12MP 16 Camera Capable NVR User Manual

MODEL: N910A62



1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Lorex 4K+ 12MP 16 Camera Capable (8 Wired + 8 Fusion Wi-Fi) 2TB NVR. This NVR is designed to be a powerful cornerstone for your security ecosystem, offering 12MP recording capabilities, Fusion onboarding, and Matter compatibility. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. Product Overview

The Lorex N910A62 NVR is a state-of-the-art network video recorder offering advanced features for comprehensive surveillance. Key features include:

- **LOREX VIDEO VAULT:** Secure local storage for your security footage, ensuring privacy and control.
- **4K+ RESOLUTION:** Supports ultra high-definition 12MP cameras, providing 50% more pixels than 4K (8MP) for superior clarity and detail.
- **MATTER COMPATIBILITY:** First-to-market Matter compatible NVR, allowing control of deterrence lights and sirens of connected cameras via Matter compatible devices. Future-proofs your smart home integration.
- **NO MONTHLY FEES:** Access all premium features and ample storage without recurring fees or subscriptions.
- **SMART ALERTS:** Receive detailed notifications for motion detection, with customizable alerts for Person, Vehicle, Face, Animal, and Package.
- **FUSION COMPATIBILITY:** Expand your security system by easily adding compatible Lorex Fusion Wired and Wi-Fi Cameras.



Figure 2.1: Front view of the Lorex 4K+ NVR, showing the power button, USB port, and indicator lights.

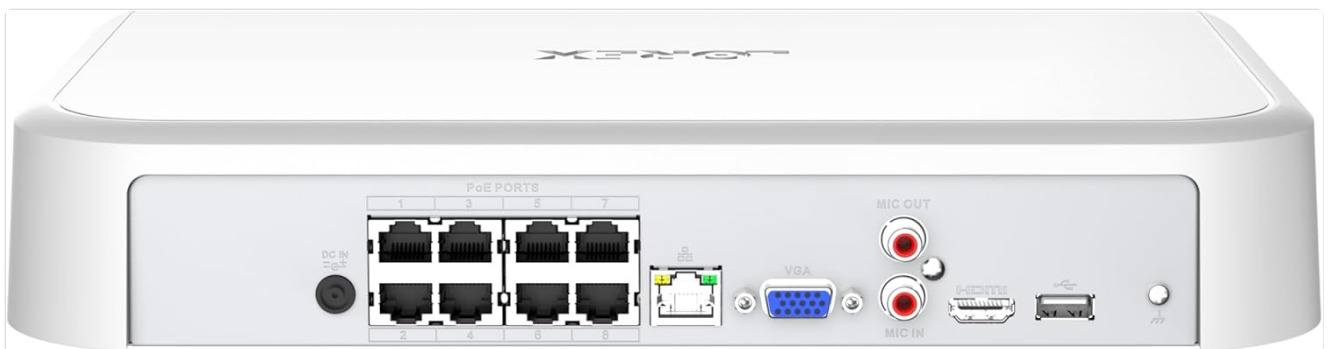


Figure 2.2: Rear panel of the Lorex 4K+ NVR, displaying PoE ports, DC IN, VGA, HDMI, Audio In/Out, and additional USB ports.

3. Setup

Follow these steps to set up your Lorex NVR:

1. **Unpack and Inspect:** Carefully unpack all components and inspect for any damage. Ensure all listed accessories are present.
2. **Connect Monitor:** Connect a monitor to the NVR's HDMI or VGA port.
3. **Connect Mouse:** Connect the included USB mouse to one of the NVR's USB ports.
4. **Connect to Network:** Connect the NVR to your router using an Ethernet cable. This is essential for remote viewing and updates.
5. **Connect Cameras:**
 - **Wired PoE Cameras:** Connect wired PoE cameras directly to the NVR's PoE ports.
 - **Fusion Wi-Fi Cameras:** Follow the Fusion onboarding process via the Lorex App to connect compatible Wi-Fi cameras to your NVR.
6. **Power On:** Connect the power adapter to the NVR and then to a power outlet. The NVR will power on automatically.
7. **Initial Configuration:** Follow the on-screen prompts to complete the initial setup, including setting up a password, time zone, and network settings.

4. Operating the NVR

Once set up, you can operate your NVR using the connected monitor and mouse, or remotely via the Lorex App or PC App.

- **Live View:** Access the live view of all connected cameras on your monitor or through the Lorex App.
- **Recording:** The NVR is configured for continuous recording by default. You can customize recording schedules and motion-triggered recording settings.
- **Playback:** Use the playback function to review recorded footage. You can search by date, time, and event type (e.g., motion detection, person detection).
- **Smart Alerts:** Configure smart alerts for specific detection types (Person, Vehicle, Face, Animal, Package) through the NVR interface or Lorex App to receive notifications on your mobile device.
- **Remote Access:** Download the Lorex App (available for Android and iOS) or the Lorex PC App to view live footage, playback recordings, and manage settings from anywhere with an internet connection.
- **Matter Integration:** If you have Matter compatible devices, refer to the Matter integration guide on the Lorex support website for instructions on controlling camera deterrence features.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your NVR system.

- **Firmware Updates:** Periodically check for and install firmware updates. These updates often include performance improvements, new features, and security enhancements. You can usually find updates on the Lorex support website or through the NVR's system settings.
- **Hard Drive Management:** The 2TB hard drive provides ample storage. The NVR will automatically overwrite the oldest footage when the drive is full. Back up important footage regularly to an external USB drive or network storage.
- **Cleaning:** Keep the NVR unit clean and free from dust. Use a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure ventilation openings are not blocked.
- **Power Cycle:** If you experience minor issues, a simple power cycle (unplugging and replugging the power adapter) can often resolve them.

6. Troubleshooting

If you encounter issues with your Lorex NVR, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No display on monitor	Check HDMI/VGA cable connection. Ensure monitor is powered on and set to correct input. Verify NVR power adapter is securely connected and NVR is powered on.
Cameras not displaying video	For wired cameras, check PoE cable connections to NVR ports. For Wi-Fi cameras, ensure they are properly paired via Fusion onboarding and have a strong Wi-Fi signal. Check camera power supply if not PoE. Verify camera settings within the NVR interface.

Problem	Possible Cause / Solution
Cannot access NVR remotely (Lorex App/PC App)	Ensure NVR is connected to the internet (check network cable and router). Verify network settings on the NVR. Check if the Lorex App/PC App is updated to the latest version. Confirm correct NVR ID/credentials are entered in the app.
NVR making unusual noises	A clicking or grinding noise may indicate a hard drive issue. Back up data immediately and contact Lorex support. Ensure the NVR is placed on a stable, flat surface and ventilation is not obstructed.

For more detailed troubleshooting or issues not listed here, please visit the official Lorex support website or contact their customer service.

7. Specifications

Feature	Detail
Model Number	N910A62
Recording Resolution	Up to 12MP (4K+)
Camera Channels	16 (8 Wired PoE + 8 Fusion Wi-Fi)
Storage Capacity	2 TB HDD (expandable)
Connectivity	Wired (Ethernet, PoE), Wireless (Wi-Fi for Fusion cameras)
Video Outputs	HDMI, VGA
USB Ports	Multiple (for mouse, backup)
Dimensions (L x W x H)	9.6 x 12.8 x 2.4 inches
Weight	2.75 pounds
Manufacturer	Lorex

8. Warranty and Support

Lorex provides a limited warranty for its products. Please refer to the warranty card included with your product or visit the official Lorex website for detailed warranty terms and conditions.






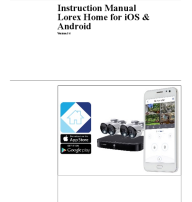
For technical support, product registration, or to download the latest software and manuals, please visit the Lorex support website:

www.lorex.com/support

When contacting support, please have your NVR model number (N910A62) and serial number ready.



Related Documents - N910A62

	<p>Lorex N847 Series 4K Fusion NVR Quick Start Guide</p> <p>Get started quickly with your Lorex N847 Series 4K Fusion NVR. This guide provides essential setup instructions, connection details, and app usage for your surveillance system.</p>
	<p>Lorex N864 Series Fusion 4K Wired NVR System Quick Start Guide</p> <p>This guide provides quick start instructions for setting up the Lorex N864 Series Fusion 4K 16-channel Wired NVR System. It covers package contents, system overview, wired camera connections, network setup, mouse connection, TV connection, power connection, and app download.</p>
	<p>Lorex N910 Series Quick Start Guide</p> <p>Get started quickly with your Lorex N910 Series NVR. This guide covers unboxing, connecting wired cameras, setting up the recorder, downloading the Lorex Home app, and connecting Wi-Fi cameras. Includes essential information on notifications and product registration.</p>
	<p>Lorex N91 Series 4K Fusion Wired NVR System Quick Start Guide</p> <p>Begin your setup with the Lorex N91 Series 4K Fusion Wired NVR System Quick Start Guide. This document provides essential steps for connecting your NVR, cameras, and network, along with package contents and app integration details for comprehensive surveillance.</p>
	<p>Lorex D881 Series Fusion Quick Start Guide</p> <p>A comprehensive guide to setting up and using the Lorex D881 Series Fusion 4K Ultra HD Digital Video Recorder, including safety precautions, recorder and camera setup, app connection, and product specifications.</p>
	<p>Lorex Home App Instruction Manual for iOS & Android</p> <p>Comprehensive instruction manual for the Lorex Home app, detailing setup and usage for iOS and Android devices. Learn how to connect DVR/NVR systems and Wi-Fi cameras for remote monitoring.</p>



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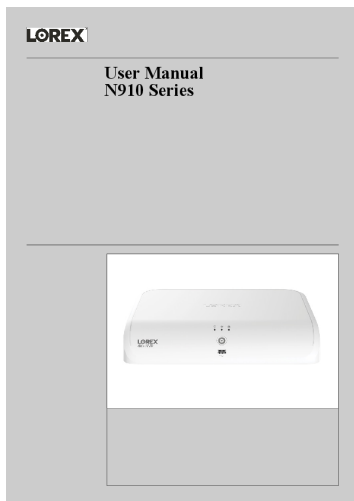
lang:fr score:34 filesize: 165.62 M page_count: 212 document date: 2023-07-11



[Lorex N910 Series 4K+ Fusion NVR: Quick Start Guide & User Manual](#)

This guide provides comprehensive instructions for setting up and using the Lorex N910 Series 4K+ Fusion NVR, covering installation, system configuration, smart features, and troubleshooting for enhanced security monitoring.

lang:es score:28 filesize: 169.18 M page_count: 210 document date: 2024-04-04



[Lorex N910 Series NVR User Manual: Setup, Features, and Operation](#)

Comprehensive user manual for the Lorex N910 Series Network Video Recorder (NVR), covering setup, configuration, smart features, playback, and troubleshooting for your security system.

lang:en score:27 filesize: 165.73 M page_count: 198 document date: 2023-07-05



[\[pdf\] User Manual Quick Start Guide Guide](#)

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[pdf] Specifications

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