

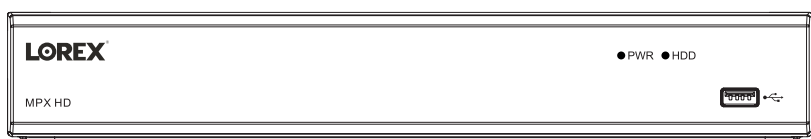
Quick Setup Guide

Physical setup of recorder and essential system settings



LHA2000M Series

Package Contents



HD Digital Video Surveillance Recorder



Remote Control



Power Adapter



Ethernet Cable

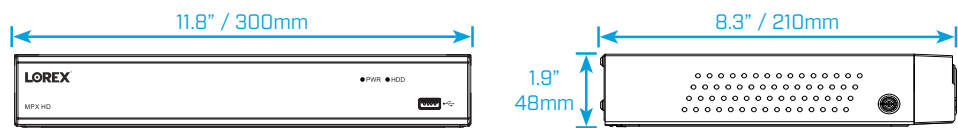


USB Mouse



HDMI Cable

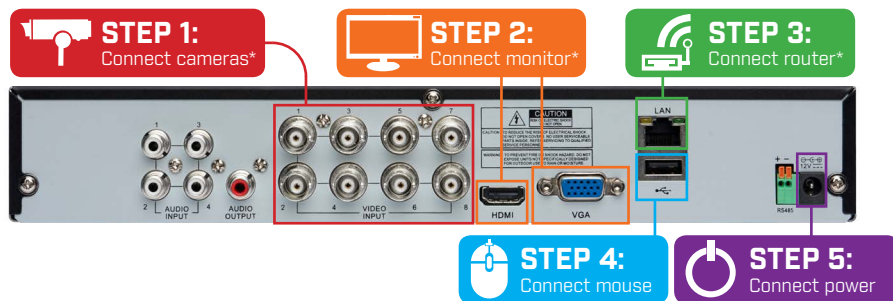
Dimensions



Setting Up Your Recorder

Follow the steps below to complete physical setup of your recorder.

To set up your recorder:



8-channel configuration shown. 4/16 channel will have the respective number of video inputs.

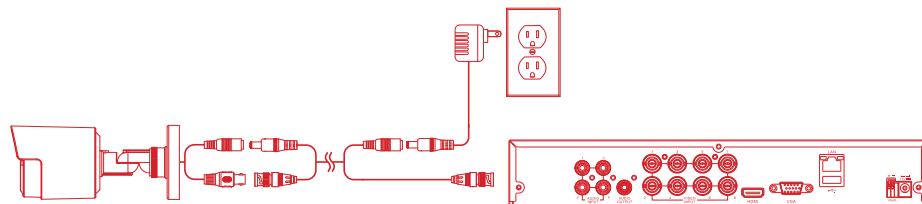
For camera compatibility information, visit lorex.com/compatibility.

* Not included / sold separately.

Back panels shown below are for illustration only. Your recorder's back panel may appear different, with all the same ports in different locations.

STEP 1: Connect cameras*

Connect your cameras (not included) to your recorder.

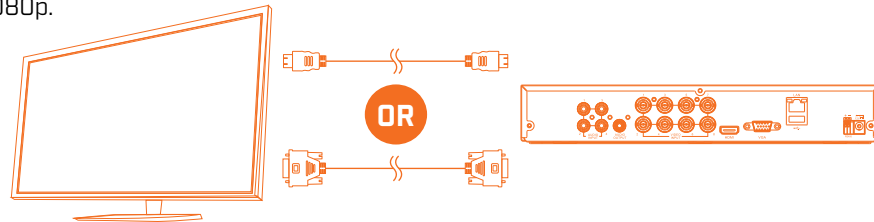


NOTES:

- The extension cable must be a single stretch of cable between the recorder and camera. You cannot connect multiple extension cables to each other.
- This guide covers connecting cameras to your security recorder only. For full instructions on installing your cameras, please refer to your camera's documentation at lorex.com.

STEP 2: Connect monitor*

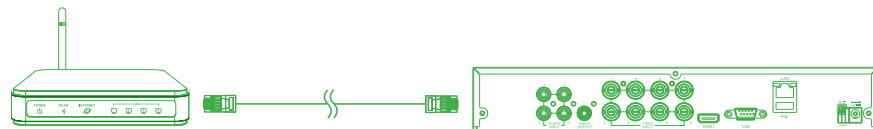
Connect the recorder to a monitor using the included HDMI cable or a VGA cable (not included). The HDMI port supports up to 4K resolution, and VGA supports up to 1080p.



NOTE: To optimize picture quality, set the recorder's video output to match the resolution of your monitor.

STEP 3: Connect router*

Connect the recorder to your router using the included Ethernet cable.



NOTE: To receive automatic firmware updates and enable remote viewing with computer and mobile apps, a high speed Internet connection is required (minimum 3.5Mbps upload speed). All other system features can be used without an Internet connection.

STEP 4: Connect mouse

Connect the included mouse to a USB port on the recorder.



STEP 5: Connect power

Use the included power adapter to connect the recorder to a nearby outlet.



Overview of extra ports:



NOTE: For full instructions on using the extra ports, please refer to your security recorder's instruction manual at lorex.com.

Need Help?

Visit us online for up-to-date software and complete instruction manuals

1

Visit lorex.com

2

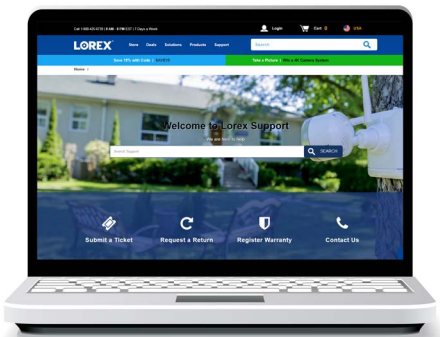
Search for the model number of your product

3

Click on your product in the search results

4

Click on the **Downloads** tab



Once you have completed the physical setup of your recorder, follow the steps below to configure essential system settings.

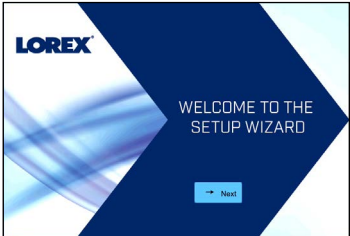
STEP 1: Recorder Setup Wizard

When you power up the recorder for the first time, you will be asked to create a new, secure password for the system before using the Setup Wizard:

- 1. Enter a new, secure 8-15 character password, which will be used to access the system from now on.

PASSWORD:

- 2. Log in using your new, secure password to launch the Setup Wizard. Click **Next** to begin.



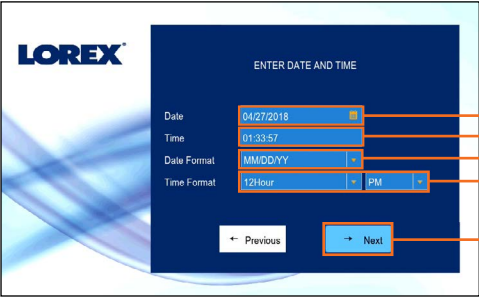
- 3. Click the arrow keys to select a language for the on-screen display. Click **Next** to confirm.



- 4. Click the arrow keys to select your region. Click **Next** to confirm.



- 5. Enter the date and time:



- Click to select the correct date from the calendar.
- Click to enter time using the on-screen keyboard.
- Select a date format from the dropdown.
- Select a time format from the dropdown. For **12Hour** format, select either **AM** or **PM** from the second dropdown.
- Click **Next** to confirm.

- 6. Review the information you have set for the recorder. To confirm, click **Accept**.

STEP 2: Firmware Update

This system features automatic firmware upgrades for enhanced functionality. **It is required to upgrade your system to the latest firmware version.**

To upgrade firmware:

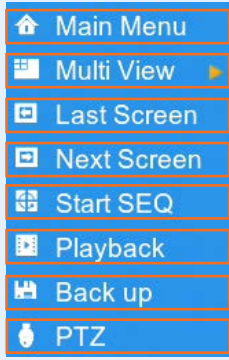
- 1. After startup, a notification will appear asking you to upgrade the firmware if a newer version is available. Click **OK** to upgrade.
- 2. The system will download and install the firmware upgrade. Wait for the firmware update to complete. The system may restart during the firmware upgrade process.

IMPORTANT: Do not power off the recorder or disconnect the power cable during firmware installation.

Now that you have set up your recorder, see the following reference sections to learn more about using your system.

Reference: Using the Quick Menu

Right-click anywhere on the live viewing screen to open the Quick Menu.



- a. Open Main Menu.
- b. Select camera/live display view.
- c. View the previous camera or page.
- d. View the next camera or page.
- e. Start/stop sequence mode.
- f. Search and play back recordings.
- g. Back up recordings to a USB flash drive (not included).
- h. Control PTZ cameras (not included).

Reference: Using the Mouse

1. LEFT-CLICK:

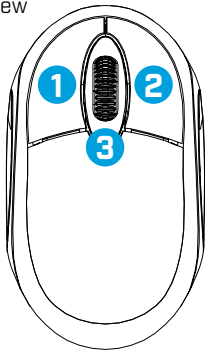
- **During split-screen display mode:** Double-click an individual channel to view it in full-screen. Double-click again to return to the split-screen display mode.
- **While navigating menus:** Click to open a menu option.

2. RIGHT-CLICK:

- **During live view:** Right-click anywhere on the screen to open the Quick Menu.
- **While navigating menus:** Right-click to exit menus.

3. SCROLL WHEEL:

- **While navigating menus:** Scroll to move up / down through the menu content.
- **During live view:** Hover over the volume control wheel and scroll to turn system volume up / down.



NOTE: In live view, hover the mouse cursor over the top of the screen to open the Navigation Bar. Move the mouse cursor away from the top of the screen to close the Navigation Bar.

Reference: Quick Access to System Information

To quickly open a window that displays vital system information such as device ID, firmware version, and IP address:

- From live view, click **i** at the bottom of the screen.

OR

- Press on the included remote control.

NOTE: If prompted, enter the system user name (default: **admin**) and your new, secure password recorded in the section ‘STEP 1: Recorder Setup Wizard’.

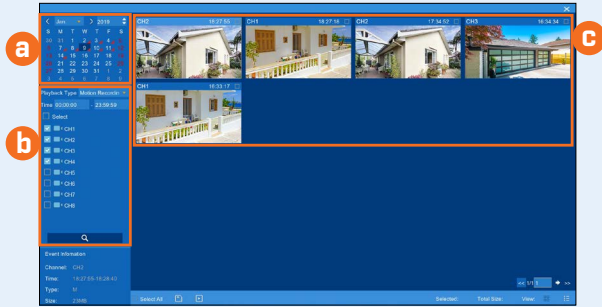
Reference: Playback and Search

Search through and play video recordings from the hard drive.

To search for and play back recordings:

- 1. From live view, right-click and then click **Playback**.
- 2. Log in using the system user name (default: **admin**) and your new, secure password you recorded in the section ‘STEP 1: Recorder Setup Wizard’.
- 3. Configure the following:

- a. Use the calendar on the left-side of the screen to select the date to playback.
- b. Select **Continuous** or **Motion** under the **Playback Type** dropdown. Check the channels you would like to search for recordings from, then click .
- c. Double-click any thumbnail to begin playback.



NOTE: Selecting a different **Playback Type** will cause the system to behave differently than described above. For full instructions on all playback functions, see your product manual at lorex.com.

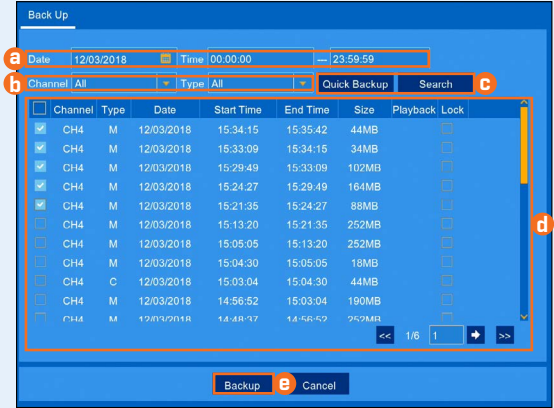
Reference: Backup

Back up recordings from the hard drive to a USB flash drive (not included).

To back up recordings:

- 1. Insert a USB flash drive (not included) into a free USB port on the recorder.
- 2. From live view, right-click and then click **Backup**.
- 3. Log in using the system user name (default: **admin**) and your new, secure password.
- 4. Configure the following:

- a. Select the date and start/end time for your search.
- b. Select the channel and type of recording to search for, or select **All** to show all recording types on any channel.
- c. Click **Search**.
NOTE: Click **Quick Backup** to save all recordings that match the search.
- d. Check recordings you want to back up.
- e. Click **Backup**.



- 5. Select a file format for your backed up files, then click **Save**.
- 6. Select an area on the USB flash drive to save the backup files, then click **OK**.