



**SplitXtend™ 4K USB 3.0 to HDMI
Display Adapter
USER MANUAL**

SX-2C4K

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Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the service life of your equipment.

Please Activate your warranty by registering our product through the link below - **www.orei.com/register**

Technical Support

Need Help?

Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help troubleshoot your project to get you installed on time and on budget. Call, email or chat with us now.

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Central Time **Support Email** - info@orei.com | **Support Number** - 877-290-5530

Or

Chat Live on www.orei.com

Send us an instant message now. Our Technical Support Team will respond momentarily. Available during live support hours.

Safety Instructions

Before using this product, please carefully read the following safety instructions to ensure its proper use and keep this manual for future reference:

- To prevent electric shock, do not attempt to open the product.
- Only qualified personnel should perform any repairs or maintenance.
- Always place the product on a stable, flat surface to prevent it from falling.
- Do not expose the product to water, moisture, or high-humidity environments to avoid the risk of damage.
- To prevent damage from direct sunlight or high temperatures, do not expose the product to such environments.
- Do not place the product near heat sources like radiators, heat registers, stoves, or other heat-producing apparatus.
- Do not place any objects on top of the product to avoid damage.
- Use only the attachments and accessories specified by the manufacturer.

The SplitXtend™ SX-2C4K HDMI Splitter Extender Adapter is designed to enhance your workspace by allowing you to add two additional displays to your setup alongside your existing display. It provides video resolutions up to 4K@60Hz on each output. Whether you prefer mirroring or extending your displays, this adapter offers flexibility to suit your productivity needs. Featuring a convenient 2-in-1 cable with both USB-A and USB-C connectors, it effortlessly connects to a variety of ports including Thunderbolt 3/4, and USB 3.1 Gen 1. Compatible with major operating systems such as Windows 11, 10, 7, 8.1, and Mac OS 10.10 or higher, it's perfect for tasks like web browsing or general productivity. However, it's not recommended for gaming, graphics intensive, or design work.

NOTE: Silicon Motion Drivers Required



Features & Package Contents

1. USB 3.0 compliant
2. 2 HDMI outputs supporting 4K@60Hz resolution
3. Mirror or Extend displays for multitasking
4. Compatible with USB 3.1 Gen 1 and Thunderbolt 3/4 ports
5. Compatible with Windows and MacOS.
6. Connect up to 8 displays on Windows using multiple units of this adapter
7. NOTE: Driver installation required
8. Ideal for general productivity
9. Minimum system requirements:
Windows 7/8/8.1/10 and above or Mac OS 10.10.x and above.
CPU Processor: Core i5 and above.
RAM: 4GB and above.

Package Contents

1.	SX-2C4K	1 pcs
2.	User manual	1 pcs

Supported Resolutions

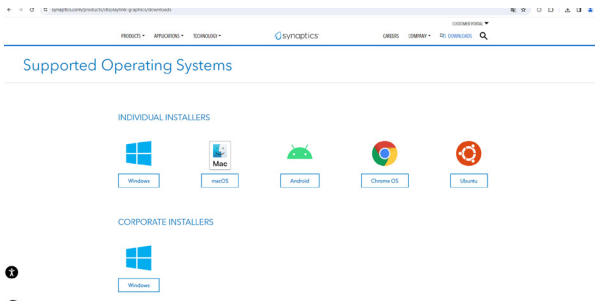
Supported Resolutions

OS	OUT1/2 Port		
Windows	4096x2160@60Hz	1920x1080@60Hz	1024x768@60Hz
	3840x2160@60Hz	1280x1024@60Hz	800x600@60Hz
	2048x1152@60Hz	1280x800@60Hz	/
	1920x1440@60Hz	1280x720@60Hz	/
Mac OS	4096x2160@60Hz	2048x1080@60Hz	1280x1024@60Hz
	3840x2160@60Hz	1920x1440@60Hz	1280x960@60Hz
	3008x1692@60Hz	1920x1080@60Hz	1280x720@60Hz
	2720x1536@60Hz	1600x1200@60Hz	1152x864@60Hz
	2560x2048@60Hz	1600x900@60Hz	1024x768@60Hz
	2560x1440@60Hz	1504x846@60Hz	1280x576@60Hz
	2304x1728@60Hz	1360x768@60Hz	960x540@60Hz
	2048x1536@60Hz	1344x1008@60Hz	800x600@60Hz
	2048x1152@60Hz	1344x756@60Hz	/

Driver Installation

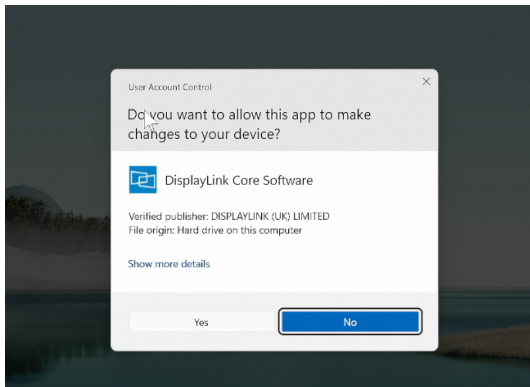
Visit this link to download the drivers for your OS:

<https://www.synaptics.com/products/displaylink-graphics/downloads>



For Windows

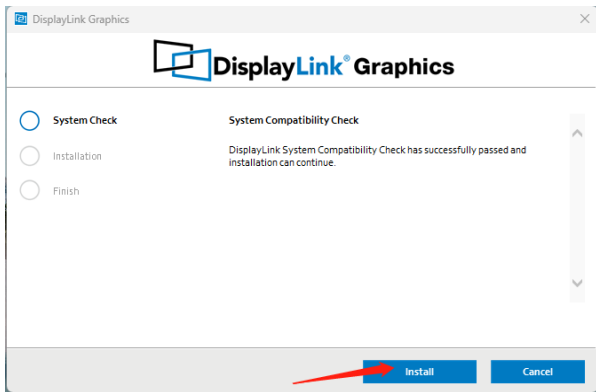
1. Unzip the driver file and double click to open the “.exe” file, and then click “Yes”.



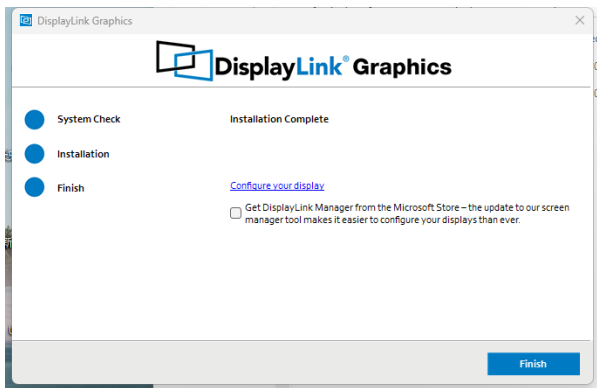
Note: If a security prompt pop-up appears, click “INSTALL” or “Run Anyway”

Driver Installation

2. Once the driver installation wizard starts, click "INSTALL"



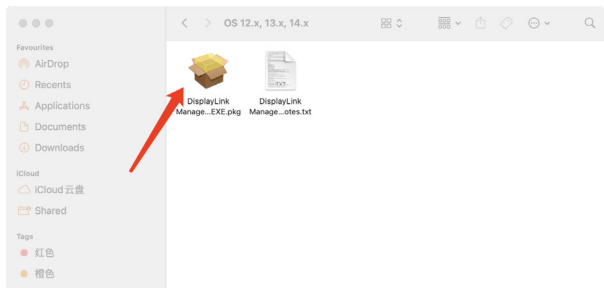
3. After installation, click “Finish” to restart the computer



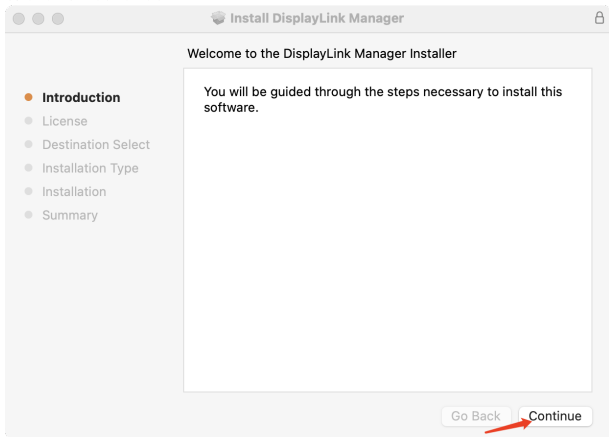
Driver Installation

For MacOS

1. Open the dmg file
2. Click Displaylink Software installer.pkg

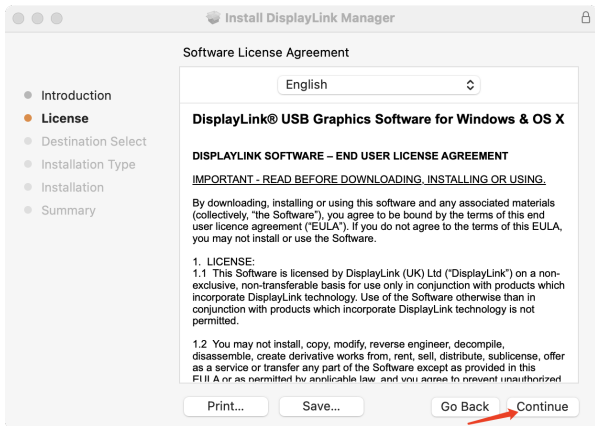


3. Click on Continue



Driver Installation

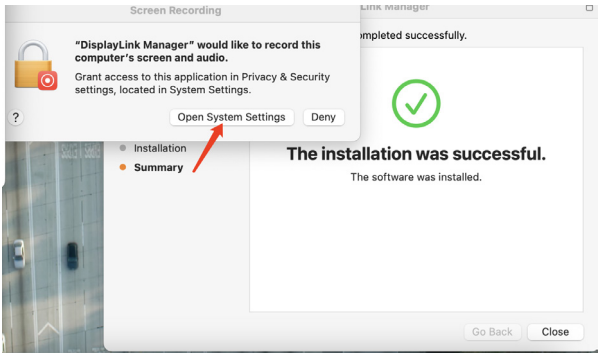
4. Click on Continue



Driver Installation

5. Once the drivers are installed, you would get a prompt asking you to enable screen recording function.

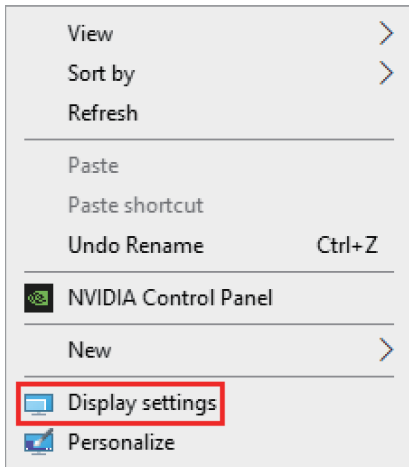
NOTE: The device will not record your screen and store or send data anywhere. It just says "screen recording" but it is not actually recording your screen. This is just for the purpose of extending or duplicating your displays.



Display Mode Setting

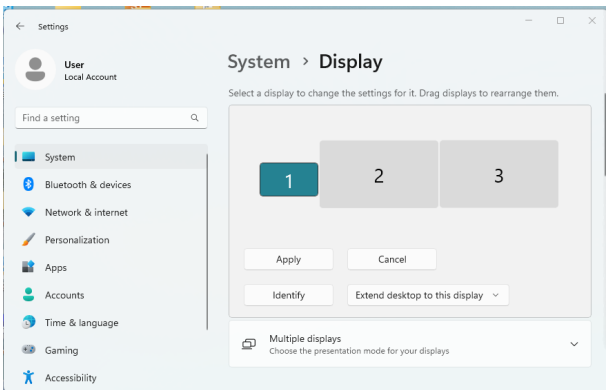
For Windows

1. Right click anywhere on the desktop and click "Display settings"



Display Mode Setting

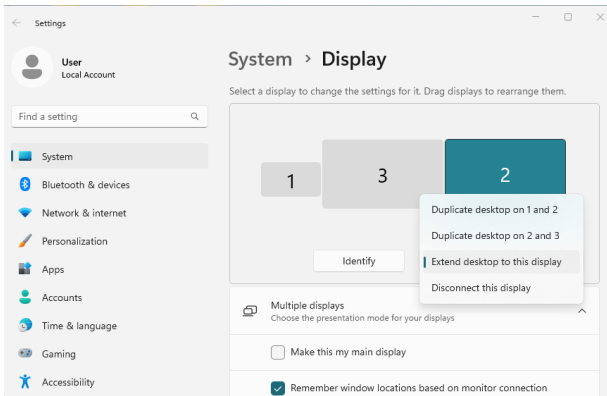
2. On the “Display” settings, click each of the display windows to set the needed resolution or change other settings. You can also arrange the displays based on their actual placement here.



Display Mode Setting

3. On the bottom right corner, there would be a dropdown with various settings to extend or duplicate the selected display.

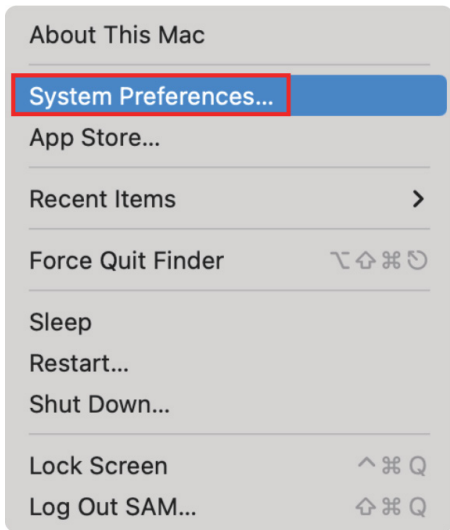
Select “Extend to this display” option to extend the display.



Display Mode Setting

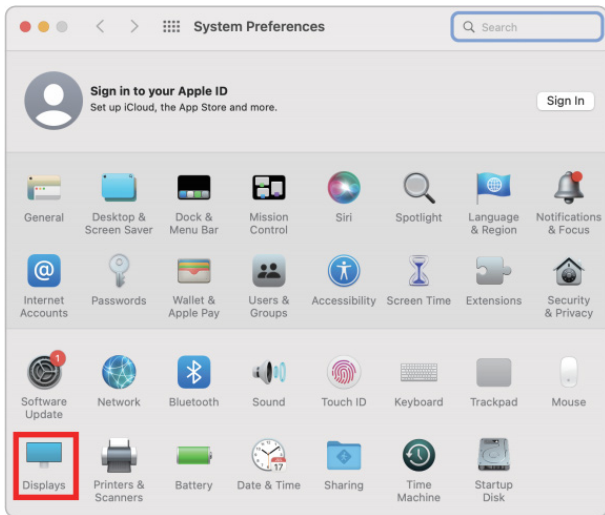
For MacOS

1. Left click the Apple icon and select "System Preferences"



Display Mode Setting

2. Click on “Displays”



Display Mode Setting

2. On the "Display" page, click each of the display window to set its position or mirror or extend the displays

Arrange Displays

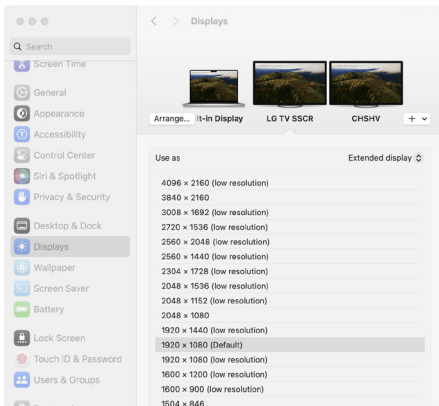
To rearrange displays, drag them to the desired position. To mirror displays, hold Option while dragging them on top of each other. To relocate the menu bar, drag it to a different display.



Done

Display Mode Setting

3. In the “Displays” settings choose each connected display to set the resolution and mode



Note

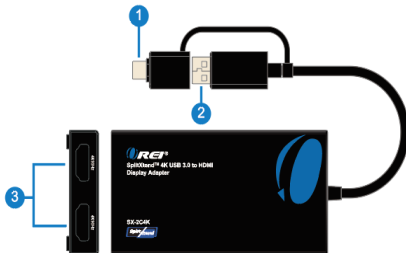
- Please note that MacOS devices do not support rotation mode, but M1/M2 Macs support clamshell mode.
- To use this adapter, your USB-C™/USB-A equipped device must support USB 3.0 data transmission.

Technical	
HDMI Compliance	HDMI 2.0
Video Bandwidth	6Gbps per channel (18Gbps all channels)
Video Resolution	4K@60Hz
Color Space	4:4:4/4:2:0
Color Depth	8/10/12 bit
Audio Formats	LPCM
HDR	Not supported
ESD Protection	Contact discharge ($\pm 4\text{KV}$), air discharge ($\pm 8\text{kv}$), Implementation of the standard: IEC61000-4-2
Connection	
Input	1 × USB [Type A/C, Male]
Output	2 × HDMI [Type A, 19-pin Female]

Specifications

Mechanical	
Housing	ABS Plastic
Color	Black
Dimensions	L: 100mm / 3.94in W: 52mm / 2.05in H: 13.5mm / 0.53in
Weight	78g / 2.75oz
Power Supply	FCC, CE, RoHS
Power Consumption	5W
Operation Temperature	0°C ~ 60°C / 32°F ~ 140°F
Storage Temperature	-10°C to 70°C
Relative Humidity	5% to 90% RH non-condensation

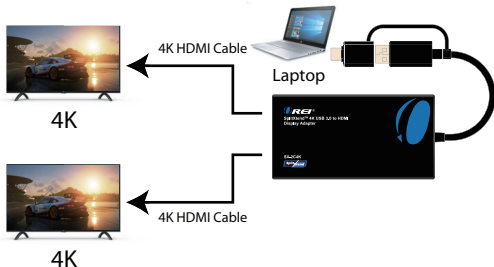
Operation Control & Functions



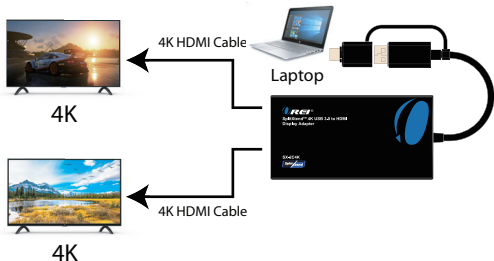
No.	Name	Function Description
1.	USB-C	Connect to a USB-C port on your Laptop which supports USB 3.0
2.	USB-A	Connect to a USB-A port on your Laptop which supports USB 3.0
3.	HDMI	Connect a display device such as a TV, Monitor, etc.

Application Example

1.Mirror Mode



2.Extend Mode



1. No video output

Try lowering the resolution from the laptop
Try changing the HDMI cables
Make sure your USB C/A port is at least 3.0 spec

2. No audio output

Check if the adapter is selected as the audio output in the settings. For most laptops, you would need to change the audio settings to get audio out of your display

Still have some questions?

Please feel free to contact us at: info@orei.com. OR Fill out the form on the 'Contact Us' page on the website.
Our team will be more than happy to help you.

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