



**SplitXtend 4K USB 3.0 to HDMI
Display Adapter with 90W PD**
USER MANUAL

SX-2C4K-85

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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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US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 5 p.m.

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-85 is a USB A or C to HDMI adapter that lets you connect 2 displays to your laptop, enabling screen extension or duplication to boost productivity. It supports video resolutions up to 4K@60Hz and is compliant with USB 3.2 Gen 1 and Thunderbolt 3/4 ports. The adapter includes a USB C port with 90W PD for charging your laptop. It works seamlessly with Windows, MacOS, Ubuntu, and ChromeOS. This device is perfect for enhancing productivity.



Features & Package Contents

1. USB 3.0 compliant
2. 2 HDMI outputs supporting 4K@60Hz resolution
3. Mirror or Extend displays for multitasking
4. PD3.0 90W fast charging to charge your laptop while using it
5. Compatible with USB 3.1 Gen 1 and Thunderbolt 3/4 ports
6. Compatible with Windows, ChromeOS, Ubuntu, and MacOS.
7. Connect up to 8 displays on Windows and 6 on Mac using multiple units of this adapter
8. NOTE: Driver installation required
9. Ideal for general productivity
10. 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-85	1 pcs
2.	User manual	1 pcs

Supported Resolutions

Supported Resolutions

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

Driver Installation

Visit this link to download the drivers for your OS:
<https://www.synaptics.com/products/displaylink-graphics/downloads>

The screenshot shows a web browser window with the URL <https://www.synaptics.com/products/displaylink-graphics/downloads>. The page features a navigation bar with links for PRODUCTS, APPLICATIONS, TECHNOLOGY, synaptics, CAREERS, COMPANY, and DOWNLOADS. The main heading is "Supported Operating Systems".

INDIVIDUAL INSTALLERS

- Windows
- macOS
- Android
- Chrome OS
- Ubuntu

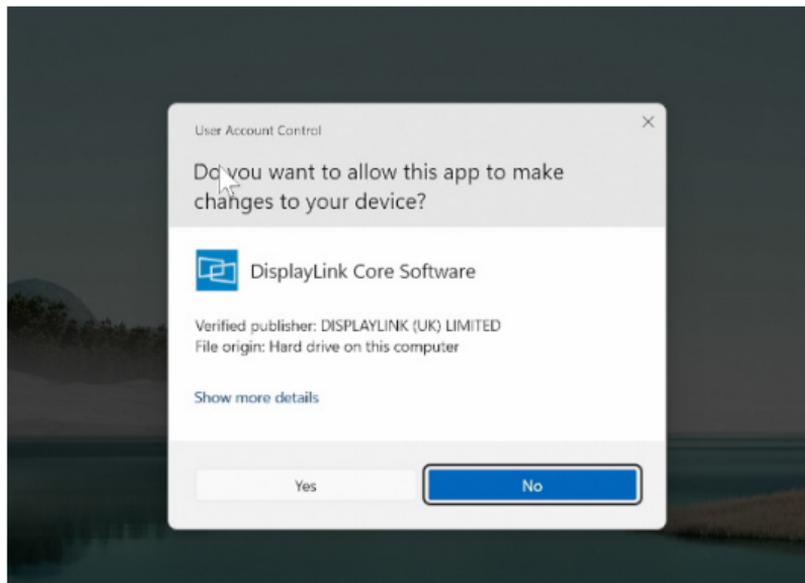
CORPORATE INSTALLERS

- Windows

A small circular icon with a plus sign is visible on the left side of the page.

For Windows

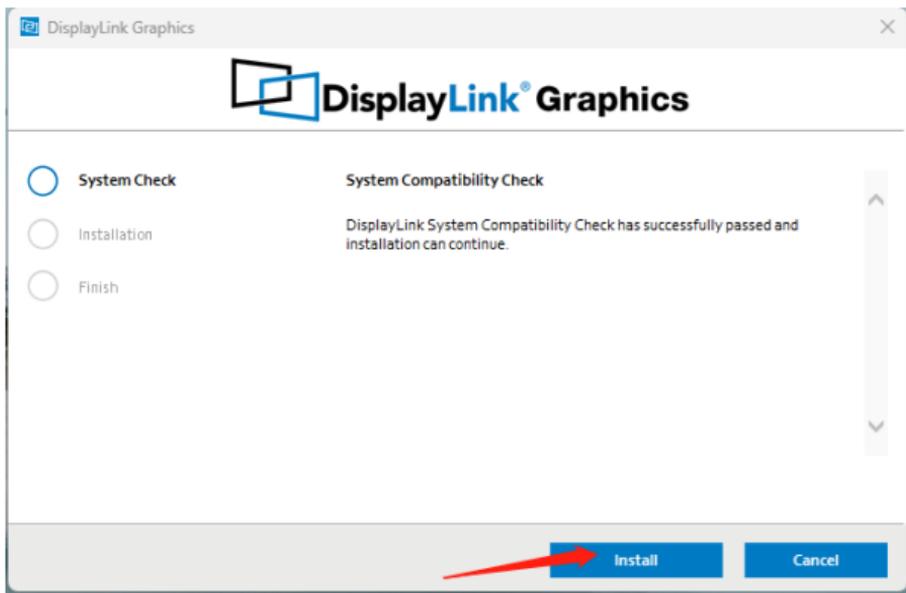
1. Unzip the driver file and double click to open the “.exe” file, and then click “Yes”.



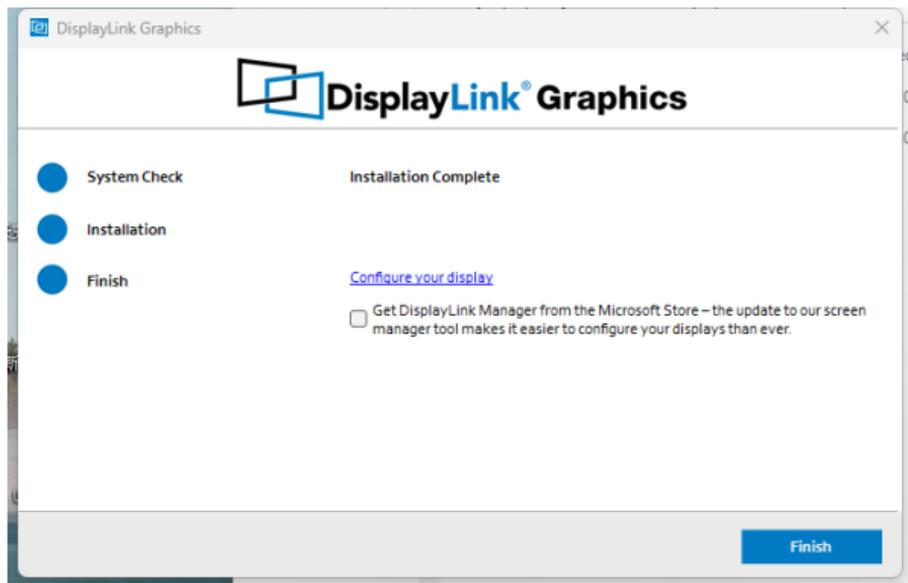
Note: If a security prompt pop-up appears, click “INSTALL” or “Run Anyway”

Driver Installation

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



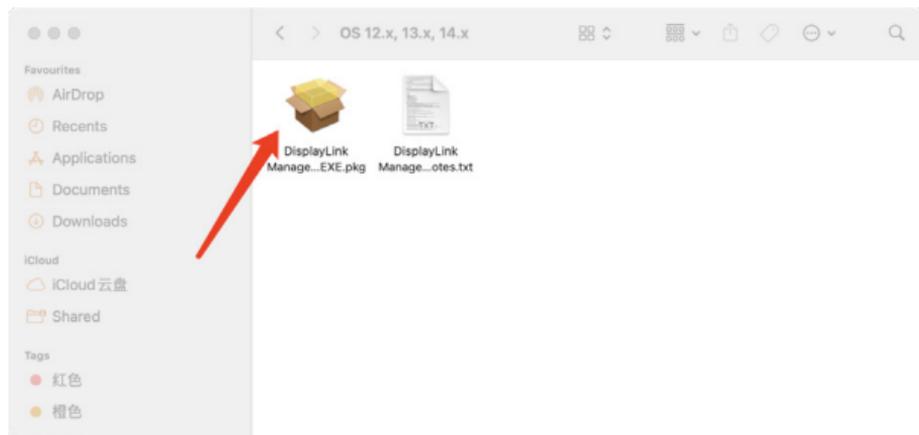
3. After installation, click "Finish" to restart the computer



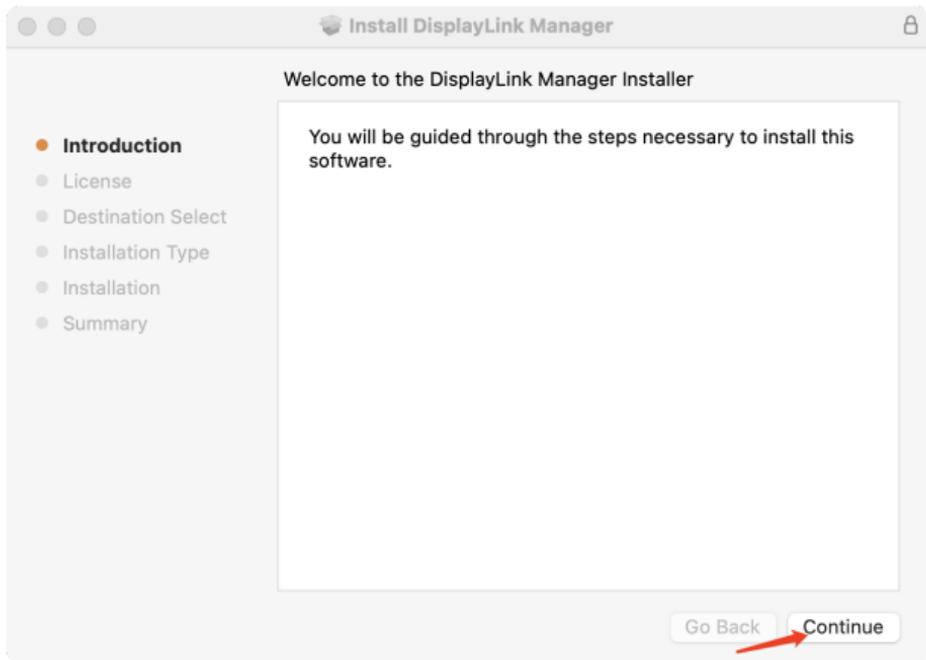
Driver Installation

For MacOS

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

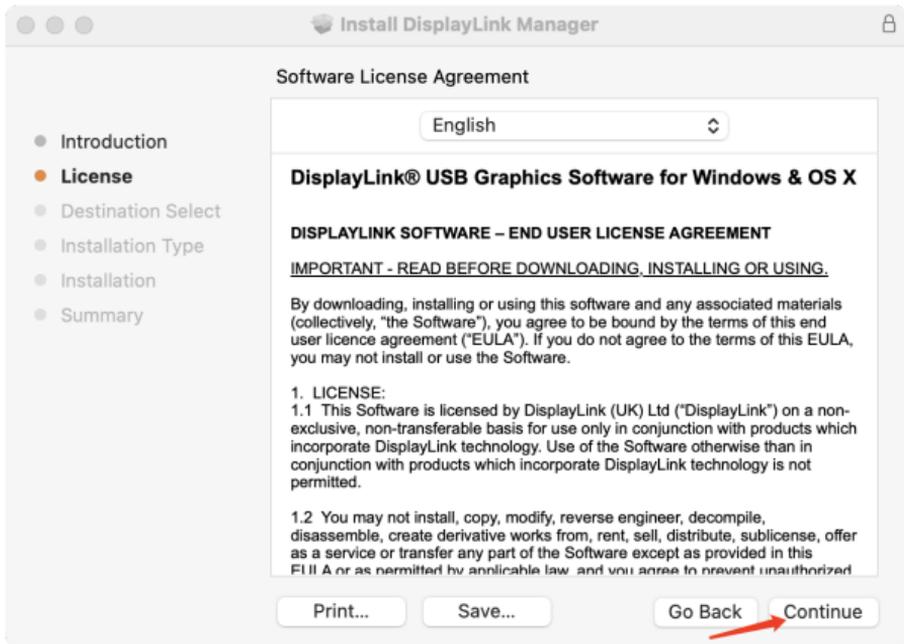


3. Click on Continue



Driver Installation

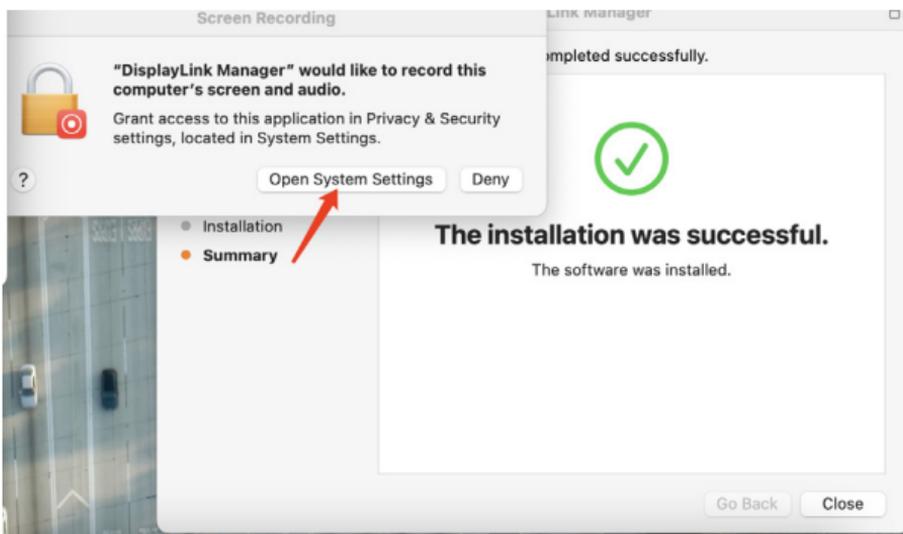
4. Click on Continue



Driver Installation

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

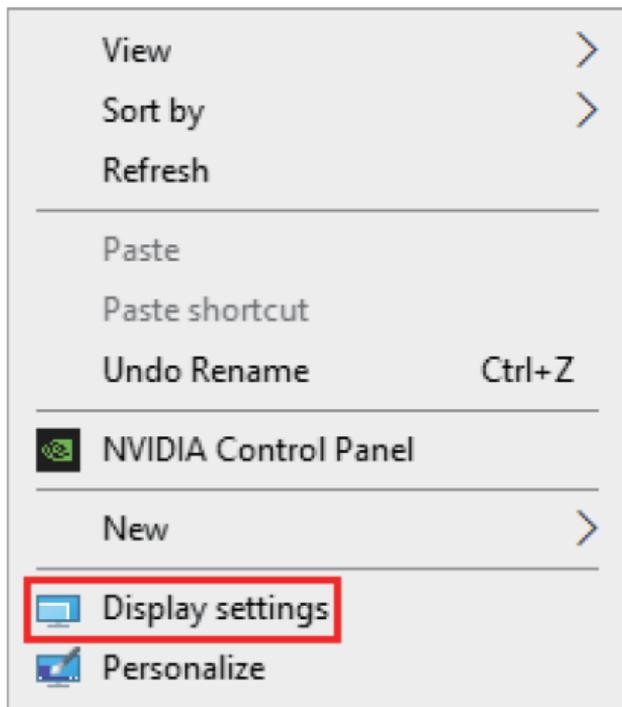
NOTE: The device will not record your screen and store or send data anywhere. It just says "screen recording" but it is not actually recording your screen. This is just for the purpose of extending or duplicating your displays.



Display Mode Setting

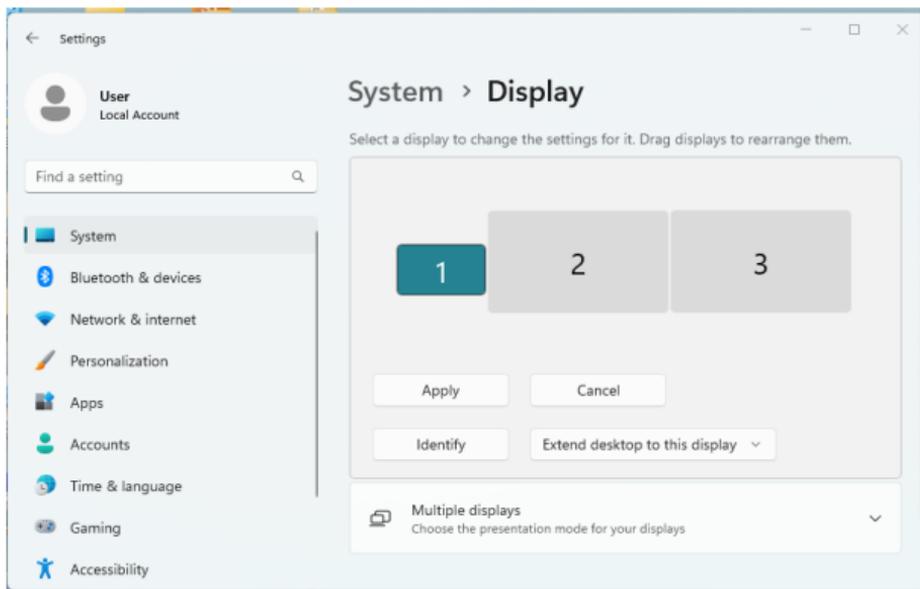
For Windows

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



Display Mode Setting

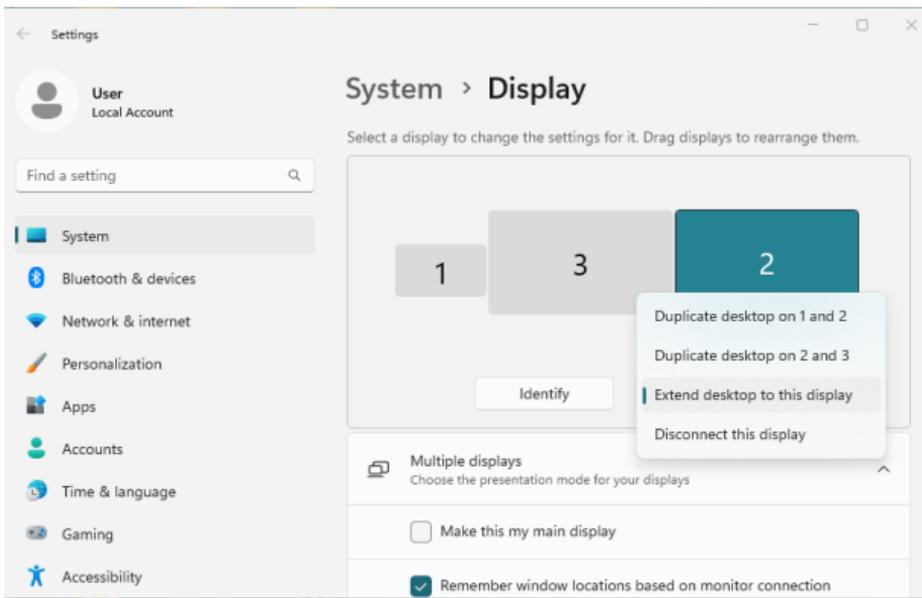
2. On the “Display” settings, click each of the display windows to set the needed resolution or change other settings. You can also arrange the displays based on their actual placement here.



Display Mode Setting

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

Select Extend to this display option to extend the display.

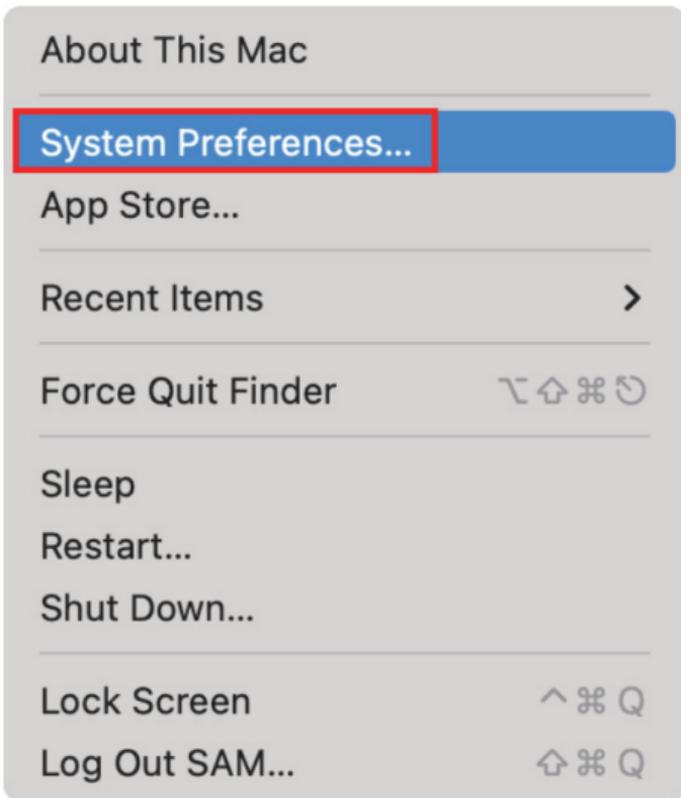


The screenshot shows the Windows Settings application window titled "Settings". The left sidebar shows the user profile "User Local Account" and a search bar "Find a setting". The main content area is titled "System > Display". Below the title, it says "Select a display to change the settings for it. Drag displays to rearrange them." There are three display icons labeled 1, 3, and 2. A dropdown menu is open over display 2, showing four options: "Duplicate desktop on 1 and 2", "Duplicate desktop on 2 and 3", "Extend desktop to this display" (which is highlighted), and "Disconnect this display". Below the display icons is an "Identify" button. At the bottom, there is a section for "Multiple displays" with the instruction "Choose the presentation mode for your displays". It includes two checkboxes: "Make this my main display" (unchecked) and "Remember window locations based on monitor connection" (checked).

Display Mode Setting

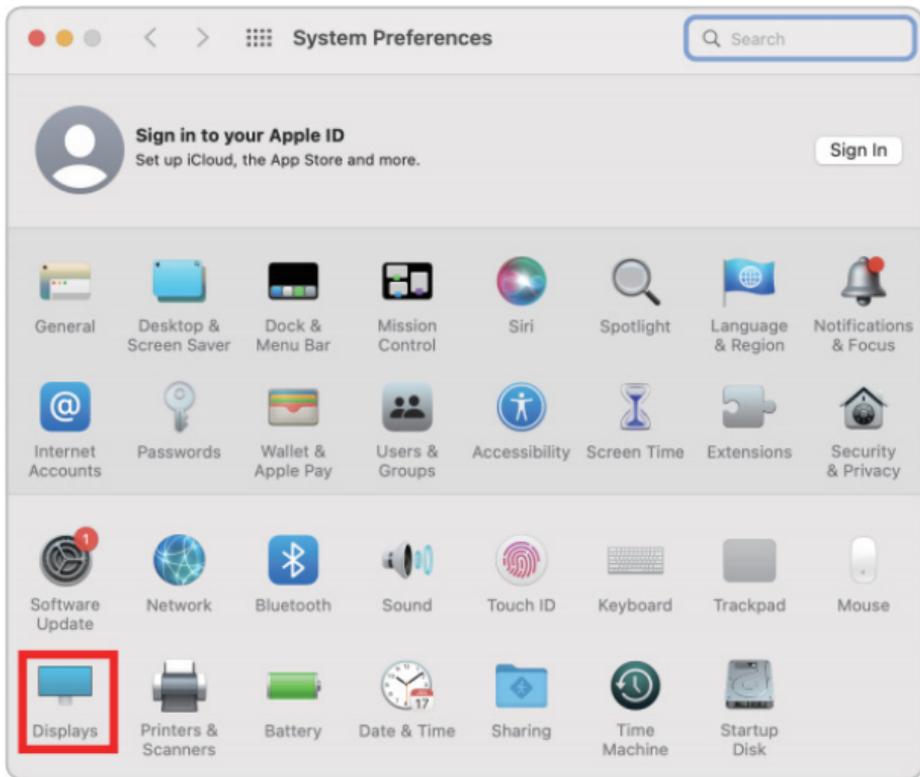
For MacOS

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

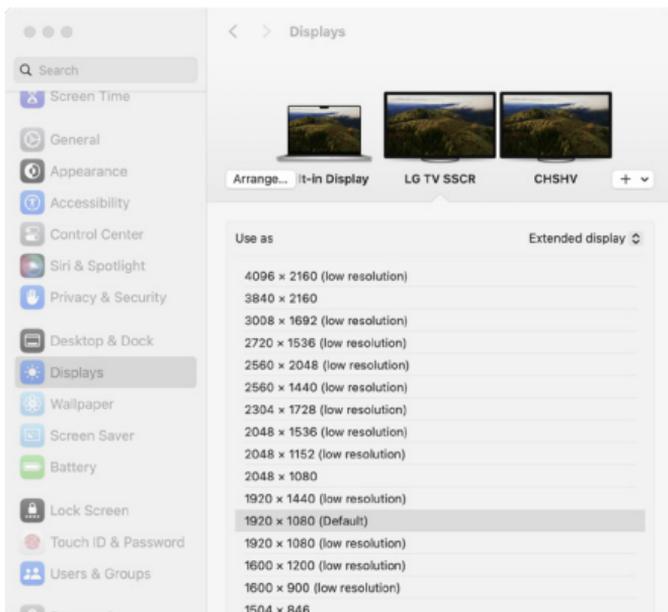
To rearrange displays, drag them to the desired position. To mirror displays, hold Option while dragging them on top of each other. To relocate the menu bar, drag it to a different display.



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.

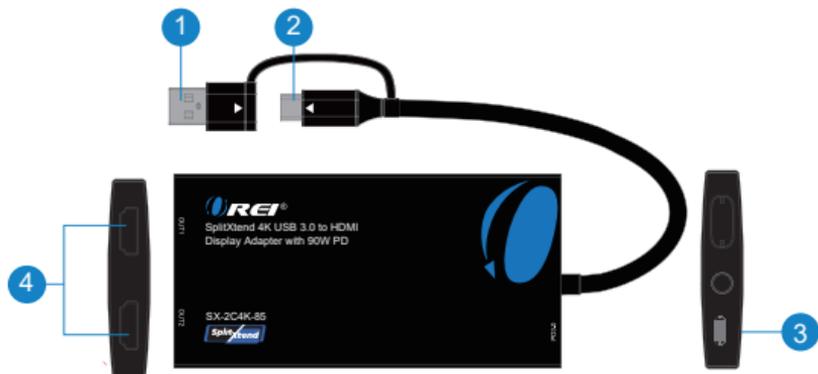
- To use this adapter, your USB-C™/USB3.0 equipped device must support USB 3.0 data transmission.

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	Aluminium Alloy + ABS
Color	Black
Dimensions	L: 125.5mm / 4.94in W: 63.3mm / 2.49in H: 13.5mm / 0.53in
Weight	110g / 3.88oz
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

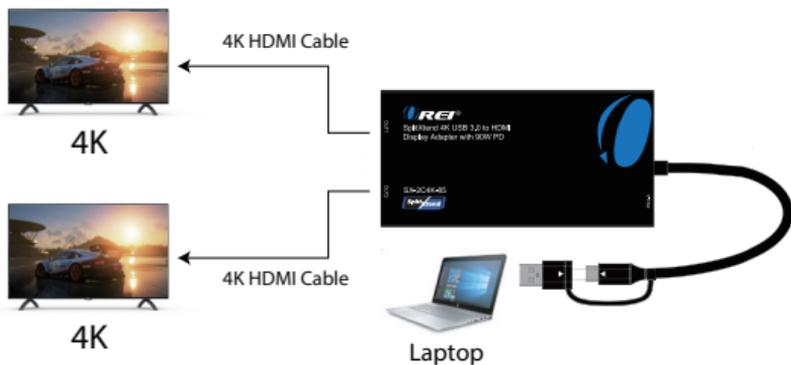
Operation Control & Functions



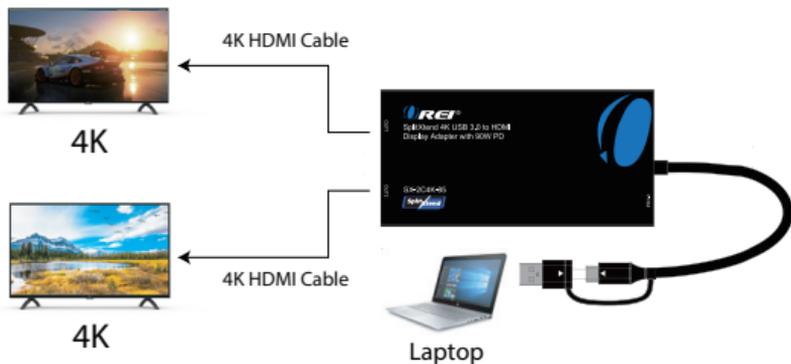
No.	Name	Function Description
1.	USB3.0	Connect to the USB A port on a Laptop
2.	USB C	Connect to the USB C port on a Laptop
3.	PD3.0	USB C port with PD 3.0 90W charging support
4.	OUT1/2	Connect a display device such as a TV or Monitor

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 port supports video output

2. No audio output

Check if the adapter is selected as the audio output in the settings

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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