



SX-3C4K85

**USB-C 4K@60Hz Triple Display
SplitXtend with Power Delivery**

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USER MANUAL

www.orei.com

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Thank you for purchasing the OREI SplitXtend

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

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.

Registration Page

Activate your warranty by registering your product at 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.

OREI Live Technical Support Hours

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

Introduction

The SplitXtend SX-3C4K85 USB-C Docking Hub is your comprehensive connectivity solution for enhanced productivity. With two HDMI ports, a DisplayPort, USB-C, and four USB-A ports, this hub effortlessly integrates multiple devices for seamless multitasking. Supporting Power Delivery (PD) up to 100W, including 85W for upstream charging, it ensures efficient power management. Extend your workspace across three displays with HDMI and DisplayPort options, while the RJ45 Gigabit Ethernet Port provides high-speed network connectivity. Enjoy swift data transfer rates of up to 5Gbps, backward compatible with USB 2.0 devices. Plus, with MicroSD and SD Card Readers supporting SDHC/SDXC (Capacity up to 2TB), the SX-3C4K85 offers expanded storage options for your files and media.

1. HDMI 2.0, DP 1.4, USB 3.0/2.0 compliant
2. Extend up to three displays with two types of video outputs HDMI and DP.
3. Supports Power Delivery(PD) up to 100W including maximum 85W for upstream charging.
4. RJ45 Gigabit Ethernet Port provides high speed internet.
5. Data transfer rate up to 5Gbps, and downwards compatible with USB 2.0.
6. Features MicroSD and SD Card Reader SDHC/SDXC (Capacity up to 2TB). Supports SD V2.0, SDHC up to 32GB and SDXC up to 2TB.
7. Windows 7/8/10 or later; MacOS X 10 or later required.
8. Compact design and Plug-and-Play setup.

Package Contents

1.	SX-3C4K85 USB-C Hub	1pcs
2.	User Manual	1pcs

Specifications

System Requirements

1. Windows 7/8/10 or later and MacOS X 10 or later
3. CPU i7 or higher. 4GB RAM or above
4. PC/Laptop should support PD 2.0
5. PC/Laptop with USB 3.12 Type C port with Power Delivery, Video Alternate, and Data Transfer.

Technical	
HDMI Compliance	HDMI 2.0
USB Compliance	USB 3.0 & 2.0
DP Compliance	DP 1.4
Video Bandwidth	32.4 Gbps
Video Resolution	Up to 4K@60Hz
Audio Formats	PCM 2.0
Connection	
Input	1 × USB [Type C, Female]
Output	2 × HDMI [Type A, 19-pin Female] 1 × DisplayPort [Type A, Female] 4 × USB [Type A, Female] 1 × LAN [RJ45, Female] 1 × MicroSD [Female] 1 × SD [Female]

Specifications

Mechanical	
Housing	Aluminium + ABS
Color	Black
Dimensions	L: 207.32mm / 8.16in W: 57.98mm / 2.28in H: 19.60mm / 0.77in
Weight	250g / 8.8oz
Power Consumption	15 W (max)
Operating Temperature	32-104°F / 0-40°C
Storage Temperature	14-158°F / -10-70°C

Specifications

Single Display

Port		DP	HDMI	HDMI
DP Version of PC/Laptop	HDBR2 (DP1.2)	4K@30Hz	4K@30Hz	4K@30Hz
	HDBR3 (DP1.4 DSC)	4K@60Hz	4K@60Hz	4K@60Hz

Dual Display

Port		Dual HDMI	DP + HDMI
DP Version of PC/Laptop	HDBR2 (DP1.2)	1080p@60Hz	1080p@60Hz
	HDBR3 (DP1.4 DSC)	4K@60Hz	4K@60Hz

Triple Display

Port		DP	HDMI	HDMI
DP Version of PC/Laptop	HDBR2 (DP1.2)	1600x900@60Hz	1600x900@60Hz	1600x900@60Hz
	HDBR3 (DP1.4 DSC)	1080p@60Hz	1080p@60Hz	1080p@60Hz

The values above are theoretical. There maybe differences in the actual outcome based on the PC/Laptop being used.

NOTE:

If you want to use 3 displays along with your PC/Laptop's existing display then make sure that the graphics card of the USB C port supports at least 4 display in DP ALT Mode. Check with your PC manufacturer for this. If your graphics card does not support 4 displays then refer to Q4 in the [FAQs & Troubleshooting section](#).

For Windows PC/Laptops

1. Before you connect two or three monitors please lower the resolution or disconnect the PC/Laptop display. Refer to Q2 & Q4 in the [FAQs & Troubleshooting section](#).

For Mac PC/Laptops

If you have connected a single monitor, then you will have the option to either mirror or extend it. If you have two or three monitors connected then you can only extend to one monitor and the other two would mirror the extended monitor.

Remarks for Displayport

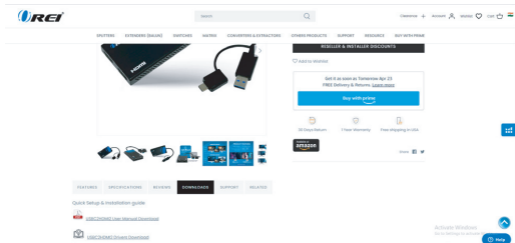
DP port does not support the use of DP to HDMI adapters.

Driver Installation

Before using this dock, please make sure the latest drivers have been installed for the network port because it needs specific drivers. For Windows users, the system detects and installs the drivers automatically when the dock is connected to network. This device is Plug-and-Play, however, if you face any issues with the device, it is recommended to manually install the drivers. For MacOS users, you will need to install the network drivers manually by going to the below link.

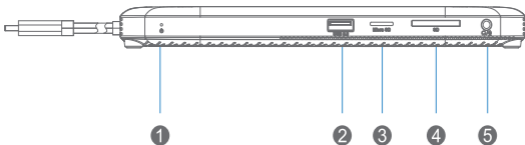
The below link contains drivers for both Windows and MacOS:
<https://1drv.ms/f/s!AuVUtgZvKVi9gZ4LZWBxVdTD4iiTxsw?e=5PazqE>

The drivers are also available under the 'Downloads' section on the product page on the OREI website.



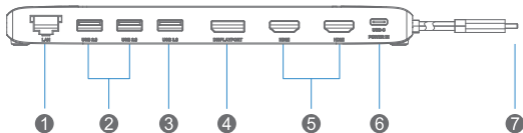
The screenshot shows the OREI website product page. The main navigation bar includes the OREI logo, a search bar, and links for Overview, Account, Orders, Cart, and a flag icon. Below the navigation bar are several tabs: Routers, Extenders (DUAL), Switches, Hubs, Converters & Extractors, Other Products, Support, Resource, and Buy with Prime. The main content area features a large image of the dock and its accessories. To the right, there is a promotional banner for 'Reseller & Installer Discounts' and an Amazon Prime banner. Below the main image, there are smaller images of related products. The bottom navigation bar includes tabs for Features, Specifications, Reviews, Downloads (highlighted in black), Support, and Related. Under the Downloads tab, there is a link for 'Quick Setup & Installation guide'. At the bottom right, there is an 'Activate Windows' notification.

Operation Controls and Functions



No.	Name	Function Description
1.	Power LED	When the dock is powered on, this power LED will light up.
2.	USB 3.0	USB 3.0 port to connect USB drives, printers, etc.
3.	Micro SD	Micro SD card reader
4.	SD	Full size SD card reader
5.	3.5mm	3.5mm analog output with mic support. Connect headphones or earphones with microphone.

Operation Controls and Functions

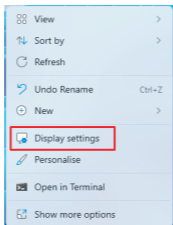


No.	Name	Function Description
1.	LAN	Gigabit ethernet port for internet
2.	USB 2.0	2x USB 2.0 ports to connect devices such as USB drives, printers, etc.
3.	USB 3.0	USB 3.0 port to connect USB drives, printers, etc.
4.	DisplaPort	DP 1.4 port to connect a display device such as a Monitor
5.	HDMI	2x HDMI 2.0 ports to connect a display device such as a Monitor
6.	USB-C POWER IN	USB-C input port for charging the laptop
7.	USB-C	USB-C male port to connect to the laptop USB-C port

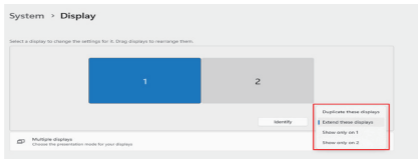
Display Mode Setting

For Windows Users:

1. Right click anywhere on your desktop and select the "Display settings" option from the drop down menu.



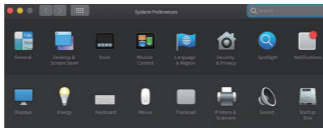
2. On the Display settings page, select either Monitor 1, 2, or 3 and select the option that suits you best from the dropdown menu on the bottom right.



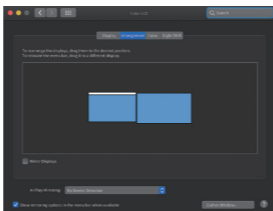
Display Mode Setting

For MacOS Users:

1. Open "System Preferences" and then go to "Displays".



2. Click on "Arrangement" and arrange the position of displays as per your needs. Uncheck the "mirror displays" option to Extend the displays.



FAQs & Troubleshooting

1. How to figure out the maximum resolution my computer or laptop support?

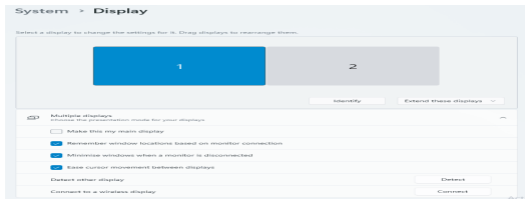
1. For PCs or Laptops without a dedicated graphics card, you can simply go to the display settings and under 'Display Resolution' the resolution that you see as "Recommended" will be the highest your computer can support.

2. For PCs or Laptops with a dedicated graphics card, check the manufacturer's website to find out the maximum supported resolution of your graphics card.

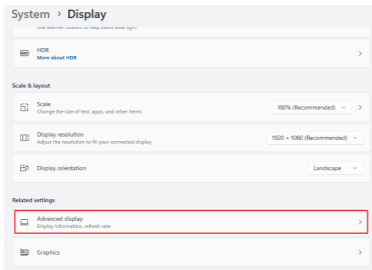
2. Getting blurry or weird image quality on my connected displays.

The resolution on some monitors cannot be adjusted automatically. In such situations, you need to match the 'Desktop Resolution' and 'Active Signal Resolution' under the Advanced Displays Settings menu. Please follow the steps below to resolve this issue.

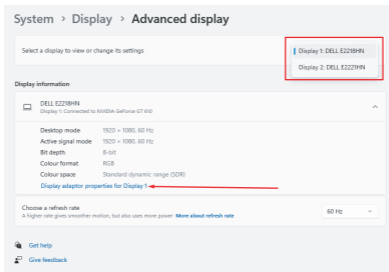
1. When on the Desktop, right click anywhere and select 'Display Settings' from the drop-down menu. The below page should open up.



2. Now scroll down and select 'Advanced Display settings'

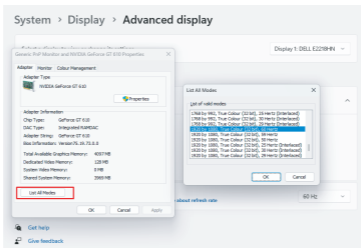


3. Select the display you wish to adjust the settings for and click on "Display Adapter Properties for Display 1/2/3".



FAQs & Troubleshooting

4. This menu should open up. Click on all 'List All Modes' and select the desired resolution or match the current 'Desktop Resolution'. This should fix the issue.



3. I am not seeing extended displays, only duplicate.

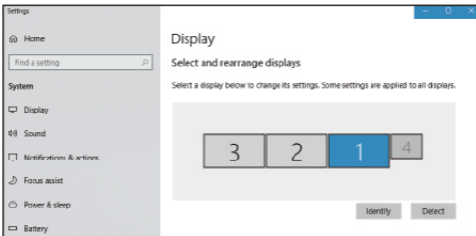
Some laptops or PCs might default to duplicate setting. To extend your displays, go to the 'Display Settings' page and select the monitor and click on the 'Extend to this display' option. Do this for all connected monitors and you should be able to have extended displays

4. I am unable to use 3 extra displays other than my laptop display.

Some PCs or Laptops might not support more than 3 displays including your main display. In this situation, you will need to disable your main display to enable the 3 displays connected through the docking station. If you do not wish to disable your main display, you can still follow the steps below to disable any one of the displays.

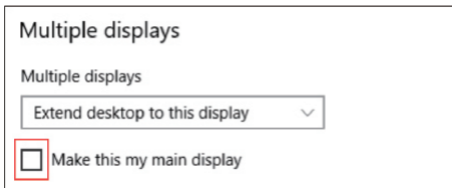
If your laptop or PC support DP 1.4 then you should be able to have 4 displays. If for some reason, you are unable to, please reach out to our support team.

1. Go into the Display Settings and select any of the 4 displays other than the number 1 because that is usually your main display. To identify which display is given what number, click on Identify option and a number would show up on each of the displays.

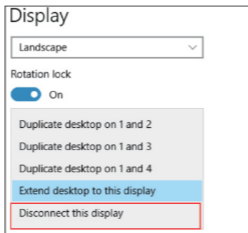


FAQs & Troubleshooting

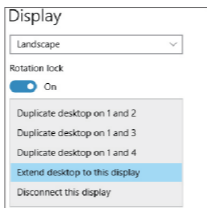
2. Once you have selected the display, scroll down to 'Multiple Displays' and select the 'Make this my main display' option.



3. Now, go back and select the laptop display or the other display that you want to disconnect. Scroll down to 'Multiple Displays' and select 'Disconnect this display'.



4. Select the display that was not working before and from the 'Multiple Displays' settings select 'Extend to this 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.

OREI Live Technical Support Hours

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SplitXtend with Power Delivery**

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尺寸：85x113MM

105g铜版纸四色印刷，过哑油，装订，
共24P（21页印刷页，3P空白，内页最后两页+封3空白）