



**SplitXtend USB 3.1 to HDMI
Display Adapter with 100W PD**

USER MANUAL

SX-2W1080

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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.

Introduction

The SplitXtend SX-2W1080 is a USB C to HDMI adapter that allows you to connect 2 displays to your laptop, enabling you to extend or duplicate screens for increased productivity. It supports video resolutions up to 4K@60Hz with a single output and 4K@30Hz with both outputs. Compliant with USB 3.1 and Thunderbolt 3 ports, it supports DP 1.4 Alt Mode. The device includes a USB C port with 100W PD for laptop charging and a USB A 2.0 port for USB drives. No drivers are needed, but your laptop must support video output through its USB C port for the device to function.



1. UBS 3.1 compliant
2. 2 HDMI outputs supporting 4K@60Hz when only one is used and 4K@30Hz when both are used
3. Mirror or Extend displays for multitasking
4. PD3.0 100W fast charging to charge your laptop while using it
5. DP 1.4 Alt Mode support
6. Compatible with Thunderbolt 3
7. USB-A 2.0 port to connect an external USB device like USB drives
8. No drivers required
9. NOTE: Your laptop must support video through the USB-C port to work with this adapter

Note:

1. MST function only works on Windows. MacOS products only support SST function.
2. If you want to output 4K@60Hz through this adapter the laptop's USB-C output should support enough bandwidth (compatible the DP 1.4 standard or thunderbolt 3) to meet four lane to transmit the 4K@60Hz 4:4:4 signal, and each lane's bandwidth up to 8.1Gbps or higher.

Package Contents & Specifications

Package Contents

1.	SX-2W1080	1 pcs
2.	User manual	1 pcs

Technical

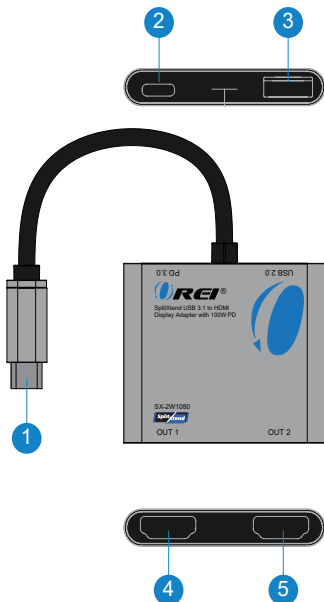
HDCP Compliance	HDCP 2.3
HDMI Compliance	HDMI 2.0 for single output only
Video Bandwidth	3.4Gbps per channel (10.2Gbps all channels)
Video Resolution	480i,576i,1080i,480p,576p,720p,1080p, 4K@24/30/50/60Hz
Color Space	4:4:4/4:2:2/4:2:0
Color Depth	8/10/12 bit
Audio Formats	LPCM/DTS/Dolby Digital/DTS-HD Master Audio™ / Dolby TrueHD
HDR	Not supported
ESD Protection	Contact discharge (±4KV), air discharge (±8kv),Implementation of the standard: IEC61000-4-2

Connection

Input	1 × USB [Type C, Male]
Output	1 × USB 2.0 [Type A, Female] 1 × USB 3.1 [Type C, Female] 2 × HDMI [Type A, 19-pin Female]

Mechanical	
Housing	Aluminium Alloy + ABS
Color	Silver
Dimensions	L: 58.5mm / 2.3in W: 51.5mm / 2.02in H: 11.8mm / 0.46in
Weight	65g / 2.29oz
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



Operation Control & Functions

No.	Name	Function Description
1.	USB-C Male	Connect to the USB C port on a Laptop
2.	USB-C	USB C port with PD 3.0 100W charging support
3.	USB 2.0	Connect a USB device such as USB drives, etc.
4. & 5.	HDMI 1 & 2	Connect a display device such as a TV or Monitor.

Application Example

Mutlpe Display Modes

macOS

macOS does not support Multi-stream Transport (MST)

Mirror Mode



Extended Desktop Mode



Windows

Mirror Mode



Extended Desktop Mode



Multi-stream Transport (MST)



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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