Simply Better Connections

VS5812

2-Port 8K HDMI Splitter

essentials

2-Port 8K HDMI Splitter

8K

4K 120Hz

VS5812

Superior Video

3D | Deep Color |
HDR10+ | Dolby Vision®

Premium Audio

DTS-HD Master Audio™ | DTS:X®
Dolby® TrueHD | Dolby Atmos®

Input

HDMI x1

Output

HDMI x2

HDCP 2.2/2.3

VRR + ALLM

Ultra High Speed

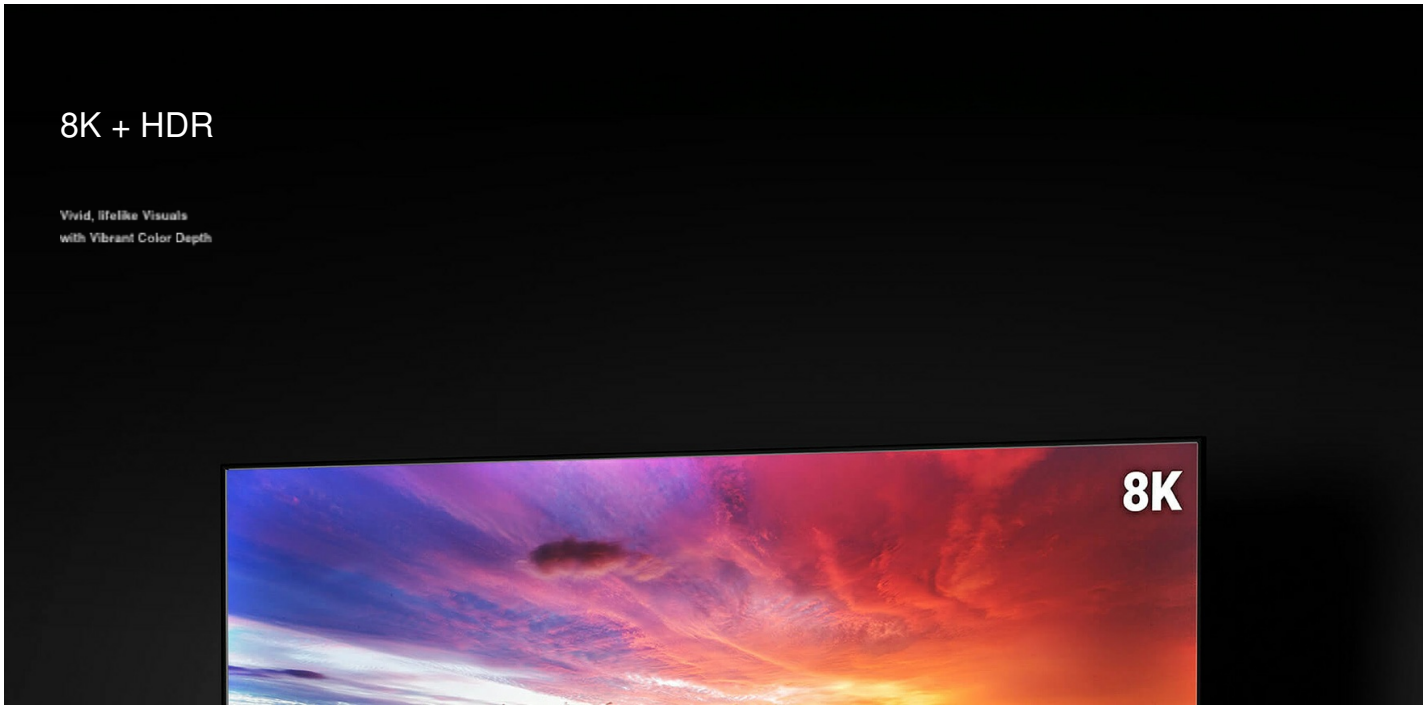
48 Gbps Data Transfer

Accent Lig

Uncompromised 8K Visuals across Dual-Display
LEVEL UP
essentials
2-Port 8K HDMI Splitter
VS5812
All references to and depictions of compatible products, including those produced by Sony Interactive Entertainment (PlayStation), or Audio-Technica, are for compatibility demonstration purposes only, not intended to suggest any endorsement or sponsorship by or affiliation with those product manufacturers.

Aesthetic.
Compact.
Portable.
HDMI
ATEN

Accent Light
Stay in Sync with a Stylish Glow
ATEN
HDMI OUT 2
1
2


8K + HDR
Vivid, lifelike Visuals
with Vibrant Color Depth
8K

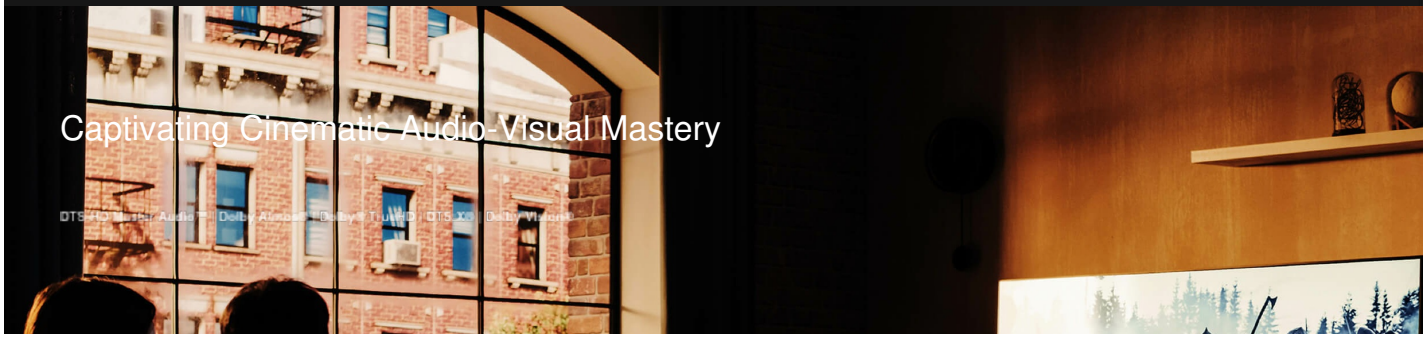
Simply Better Connections

Dive in. Game on.

Enjoy ultra-smooth, responsive gameplay.

VRR
Variable Refresh Rate

ALLM
Automatic Low Latency Mode



Captivating Cinematic Audio-Visual Mastery

ATEN

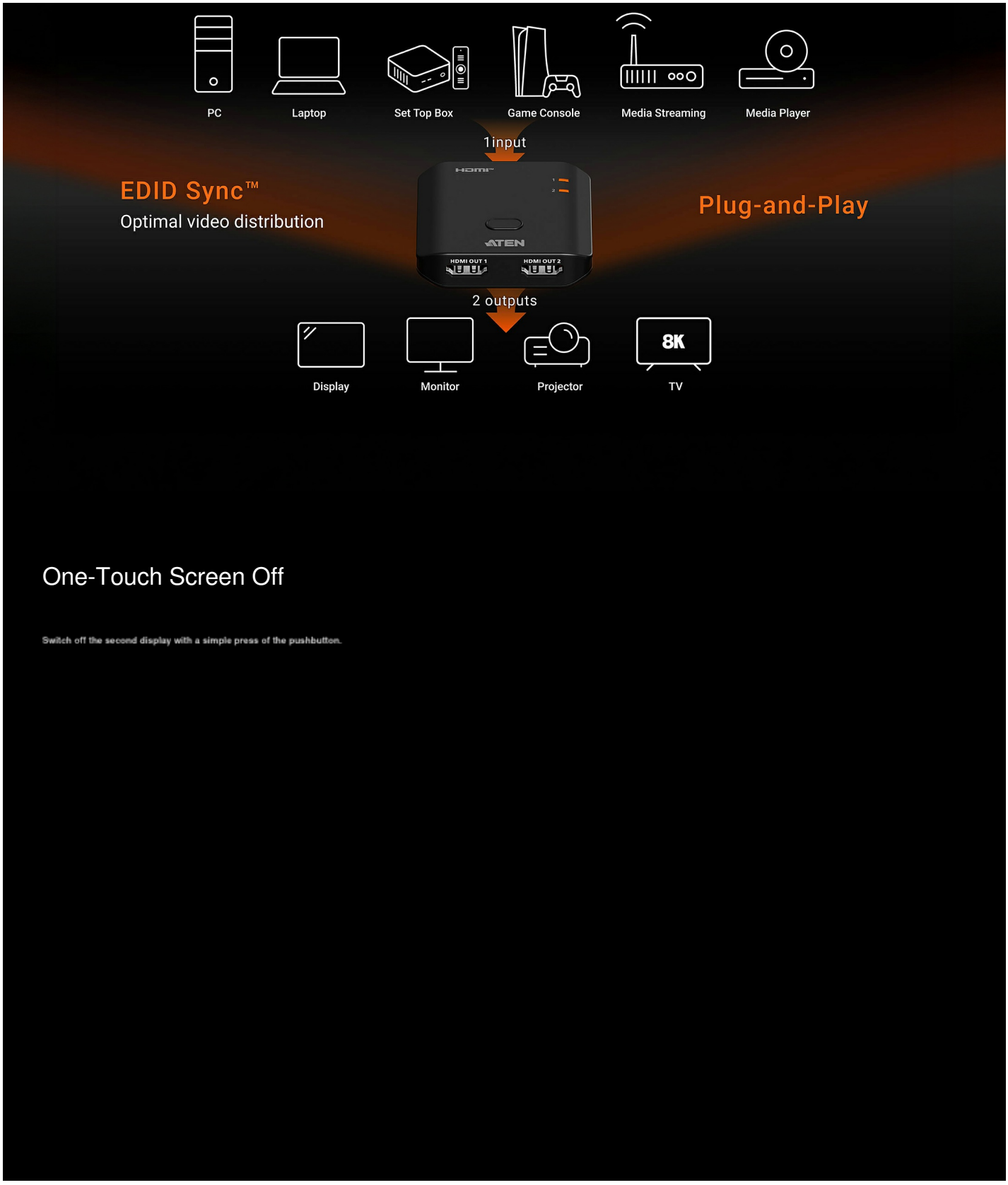
Simply Better Connections

Up to 48 Gbps
Ultra High Speed Video Transmission

48 Gbps

Broad Device Compatibility

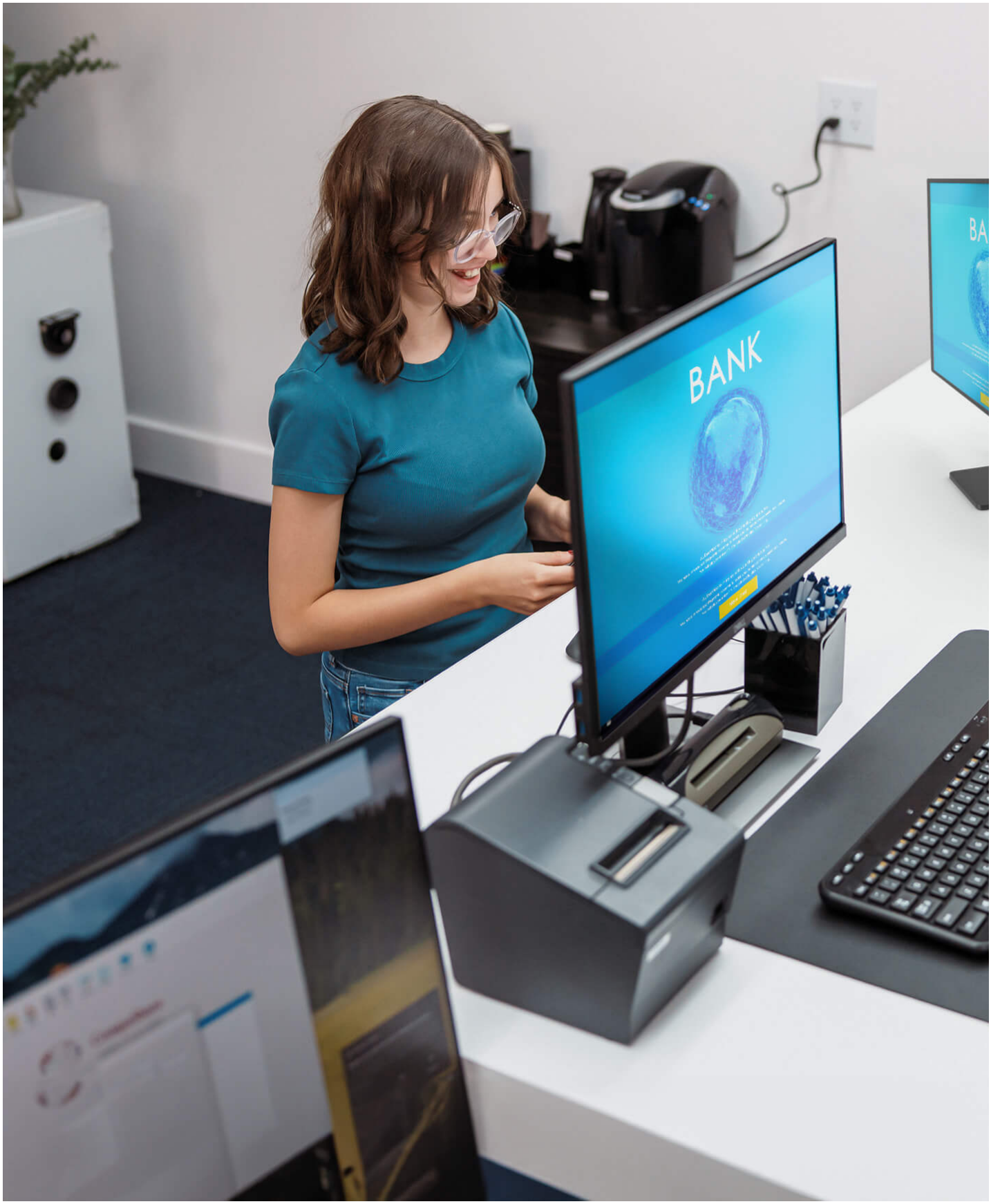
Works with a wide range of input and output devices.



One-Touch Screen Off

Switch off the second display with a simple press of the pushbutton.

ATEN Lobby
Simply Better Connections
11:02AM
Monday, Sep 25
News
Today the company will conduct disinfection operations after get off work. Please do not work overtime.
RECEPTION


BANK

What's in the Box

2-Port 8K HDMI Splitter

VS5812

USB Power Cable
Type-C to Type-A
(1 m)

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name *

Last Name *

- Country *

Company *

Email *

Phone Number *

- Customer Type *

Job Title *

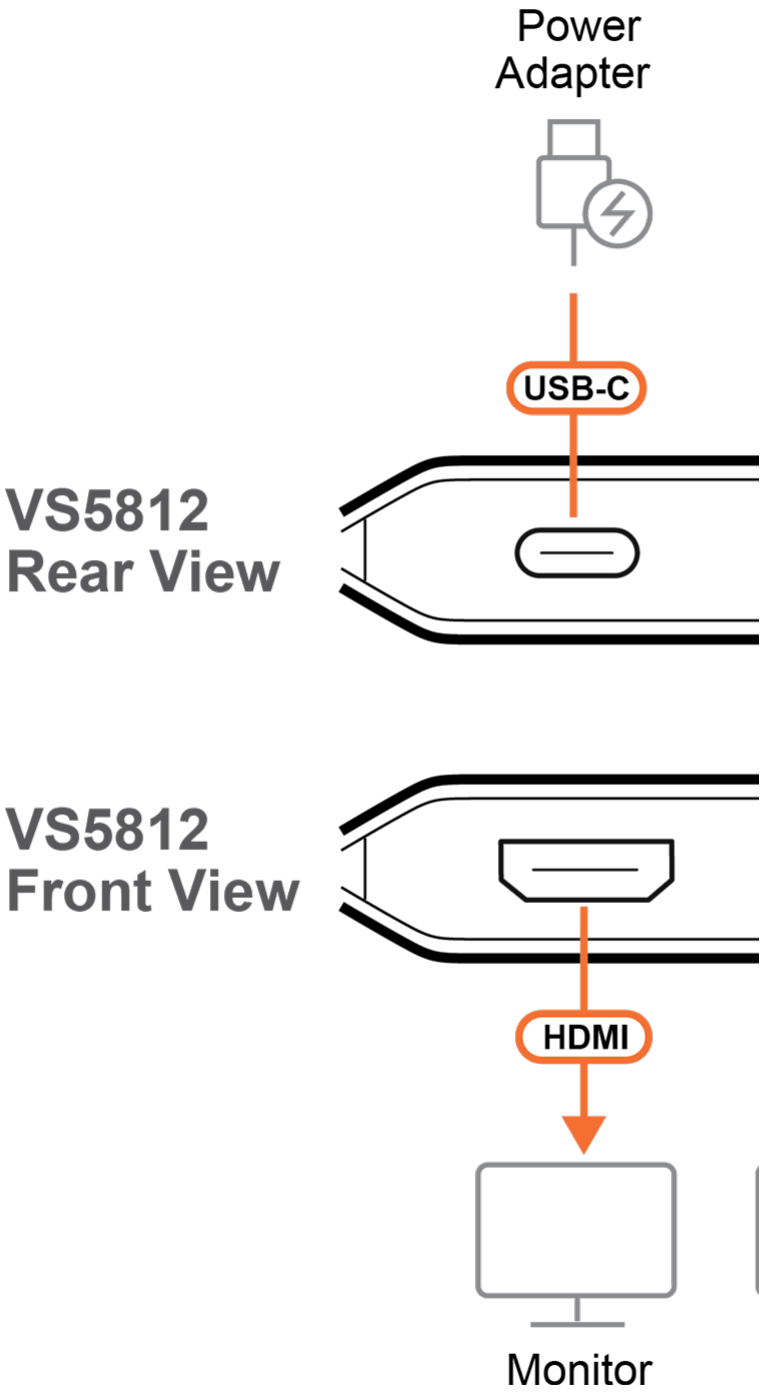
Features

- EDID Sync™ Smart Display Optimization
  - Automatically optimizes resolutions and prevents display issues for flawless display presentation
- Extreme Dual-Display Resolution Distribution
  - Shares one HDMI source across two displays, delivering simultaneous 8K @ 60Hz and 4K @ 120Hz visuals
- Variable Refresh Rate (VRR)
  - Synchronizes frame rate to eliminate screen tearing and stutter for ultra-smooth gameplay
- Auto Low Latency Mode (ALLM)
  - Automatically switches to game mode, dramatically reducing input lag for responsive control
- HDMI 3D/Deep Color, HDR10+, HDCP 2.3 Compatible
  - Guarantees stable performance, broad compatibility, and superior image quality
- Master-Class Audio Immersion
  - Full support for LPCM 7.1, Dolby® & DTS-HD Master Audio™ delivers theatrical-quality surround sound
- Pushbutton Output Control
  - Instantly enables or disables HDMI out 2 with a press of the pushbutton for intuitive, hands-on display management
- Aesthetic Compact Form
  - Slim profile and stylish accent lighting allow integration into any space, perfectly complementing your setting

Specification

Video Input	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Max 1.5m at 7680x4320 @ 60Hz (4:2:0)
Video Output	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	Max 1.5m at 7680x4320 @ 60Hz (4:2:0)
Video	
Max. Data Rate	48 Gbps
Compliance	HDMI (3D, Deep Color, 8K) HDCP 2.3 Compatible
Max. Resolution	7680x4320 @ 60Hz (4:2:0)
Audio	
Input	1 x HDMI Type A Female (Black)
Output	2 x HDMI Type A Female (Black)
Connectors	
Power	1 x USB-C (5V/1A)
Cable Length	
USB Cable	1 x USB Type-C to Type-A (1m)
LEDs	
LED Indicator	2 x Port Indicator (Orange)
Power	2 (Orange, Bottom Side)
Environmental	
Operating Temperature	0-40 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	PC
Weight	0.03 kg (0.07 lb)
Dimensions (L x W x H)	6.10 x 5.65 x 1.52 cm (2.4 x 2.22 x 0.6 in.)
Carton Lot	20 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram


Power
Adapter
USB-C
VS5812
Rear View
VS5812
Front View
HDMI
Monitor

Simply Better Connections

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