Simply Better Connections

## VS4812

2-Port True 4K HDMI Splitter

Simply Better Connections

essentials

4K TRUE

# 2-Port True 4K HDMI Splitter

VS4812

## Superior Video

3D | Deep Color | HDR10+

## Input

HDMI x1

## Output

HDMI x2

HDCP 1.4/2.2

Accent Light

## Premium Audio

DTS-HD Master Audio™ | Dolby® TrueHD

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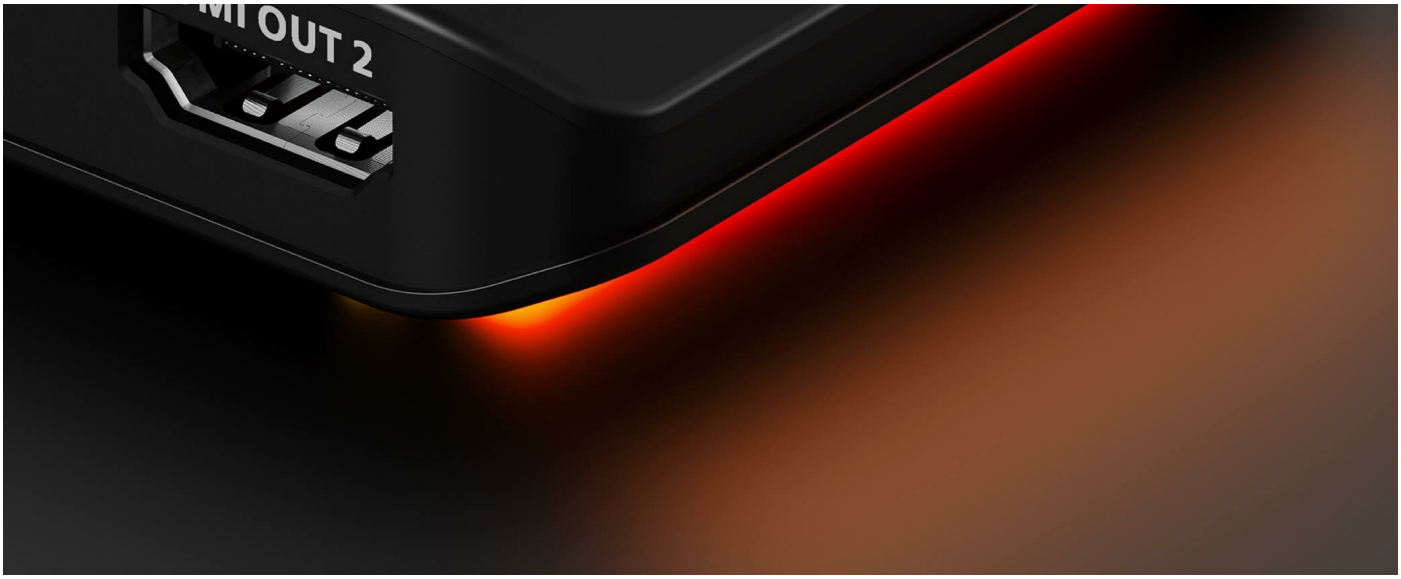
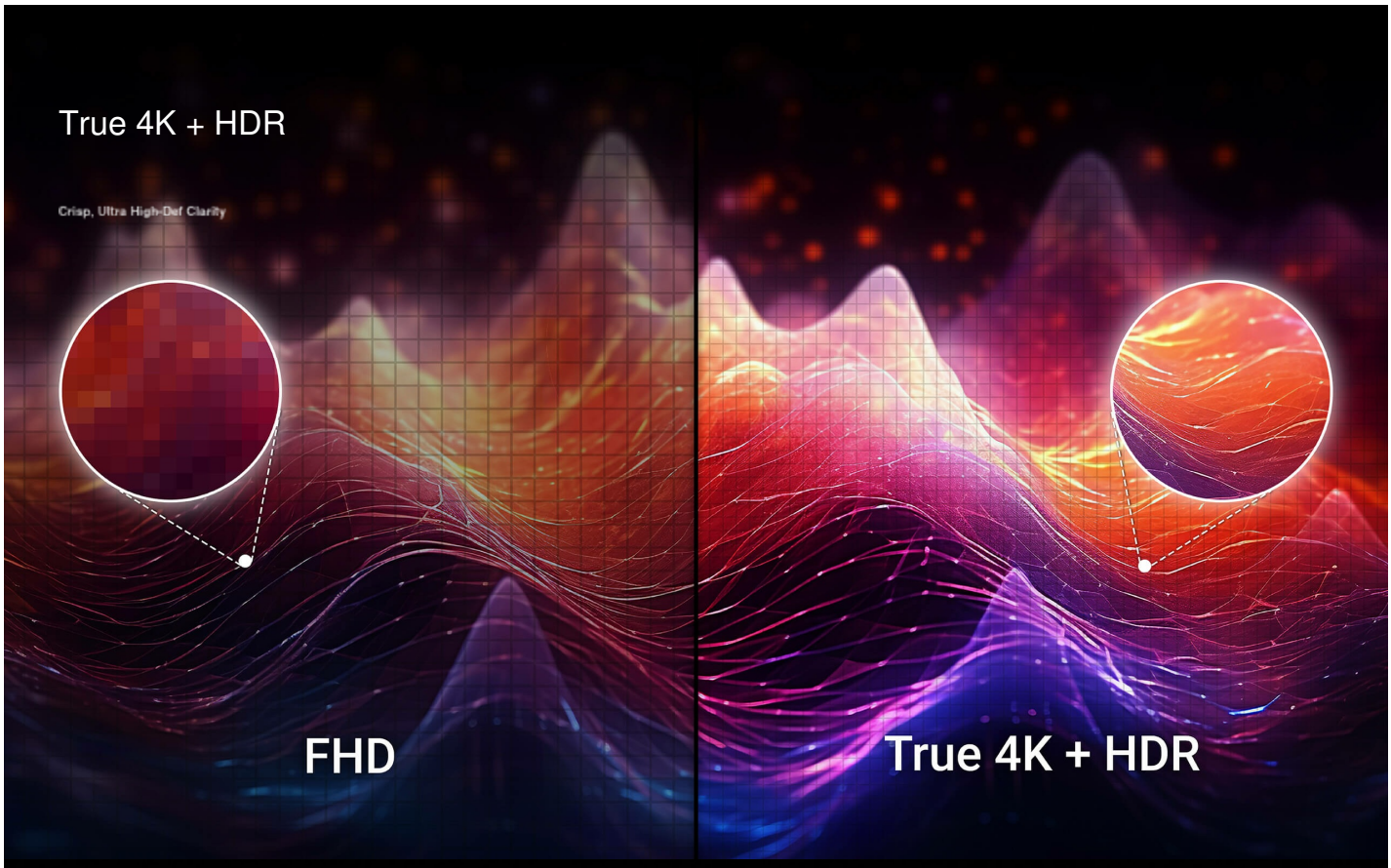
×



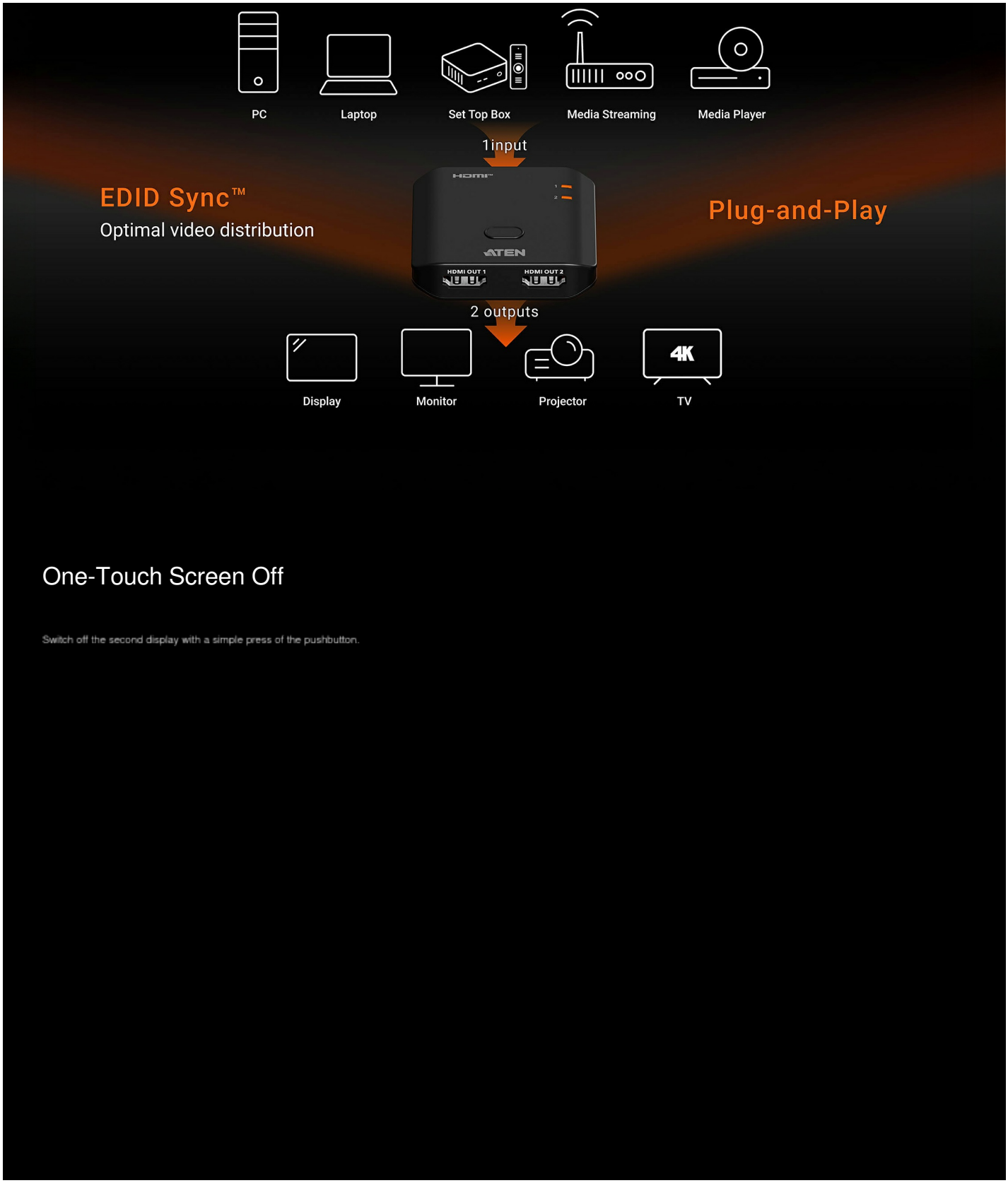

## True 4K + HDR

Crisp, Ultra High-Def Clarity




## Broad Device Compatibility

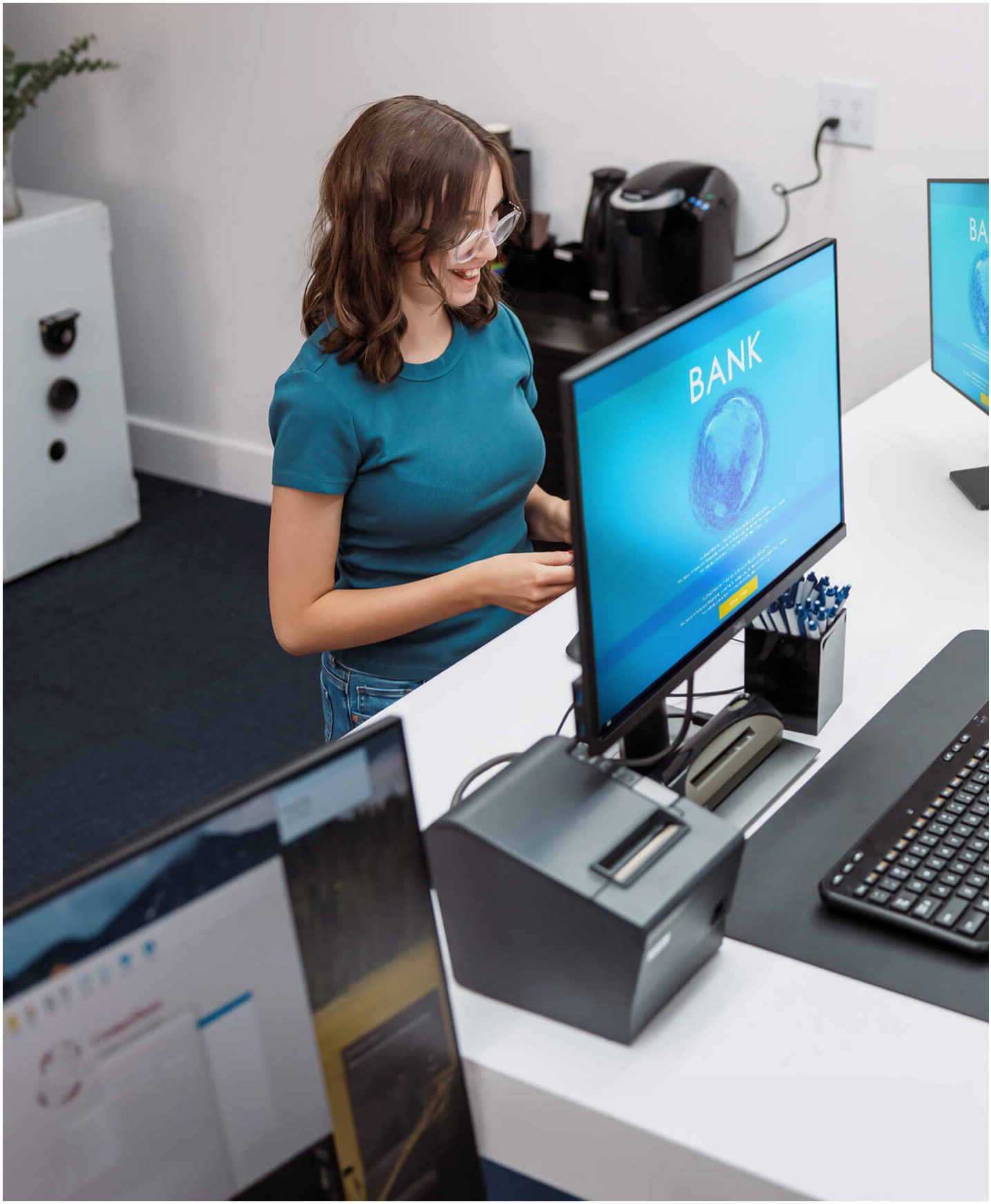
Works with a wide range of input and output devices.




## 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

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## What's in the Box

2-Port True 4K HDMI Splitter

VS4812

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 *

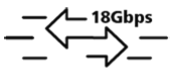
Company *

Email *

Phone Number

- Customer Type *

Job Title *




18Gbps Max. Bandwidth

Accent Light

Compact Design

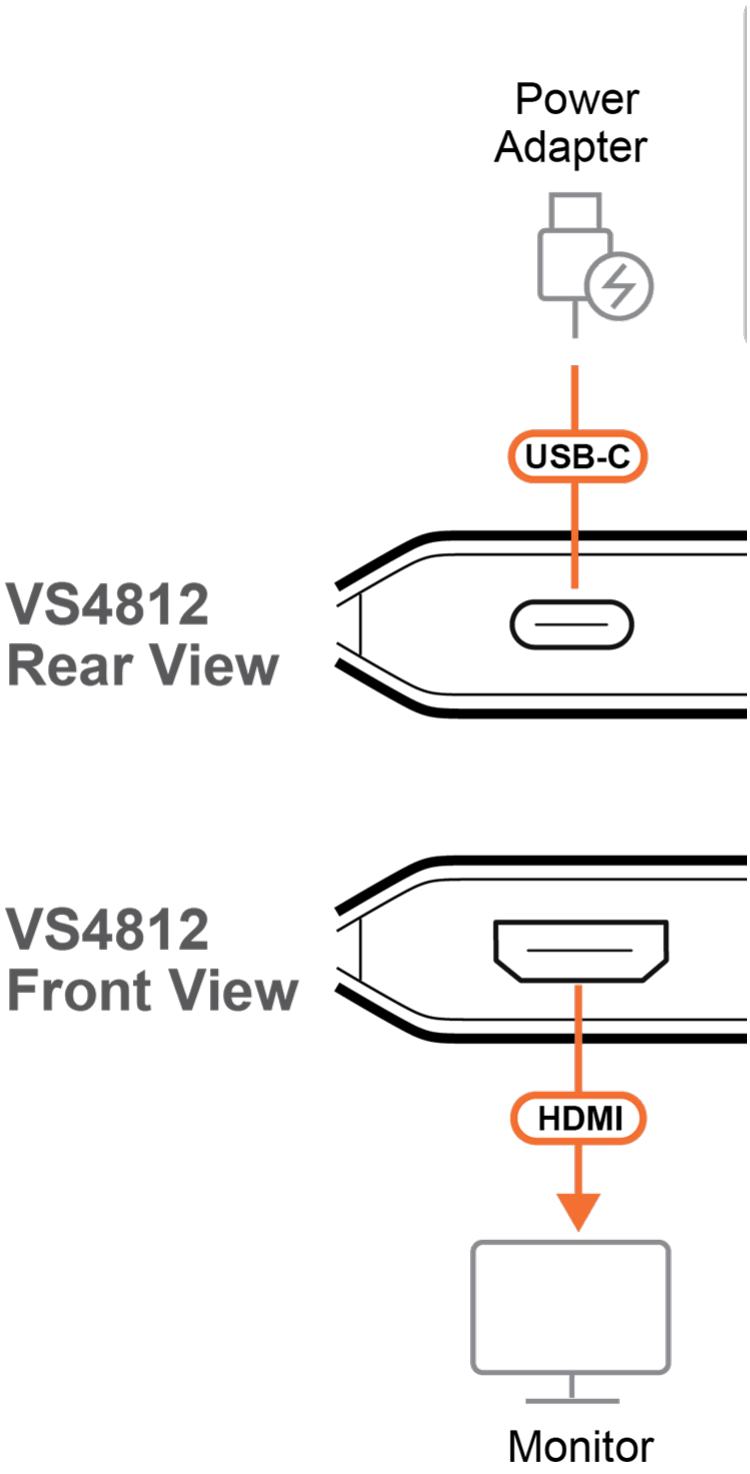
**Features**

- EDID Sync™ Smart Display Optimization
  - Automatically optimizes resolutions and prevents display issues for flawless display presentation
- True 4K Dual-Display Sharing
  - Shares one HDMI source across two True 4K displays for double the visual impact with uncompromised quality
- HDMI 3D/Deep Color, HDR10+, HDCP 2.2 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 | 3m at 3840x2160 @ 60Hz (4:4:4) |
| Video Output | |
| Interfaces | 2 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Max. Distance | 3m at 3840x2160 @ 60Hz (4:4:4) |
| Video | |
| Max. Data Rate | 18 Gbps (6 Gbps Per Lane) |
| Max. Pixel Clock | 600 MHz |
| Compliance | HDMI (3D, Deep Color, 4K)<br>HDCP 2.2 Compatible |
| Max. Resolution | 3840 x 2160 @ 60Hz (4:4:4) |
| 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) |
| LEDs | |
| LED Indicator | 2 x Port Indicator (Orange) |
| Power | 2 (Orange, Bottom Side) |
| Cable Length | |
| USB Cable | 1 x USB Type-C to Type-A (1m) |
| 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<br>(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
VS4812
Rear View
VS4812
Front View
HDMI
Monitor

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