

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



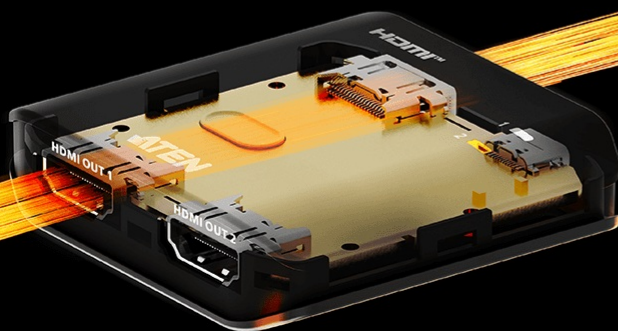
HDMI x2



HDCP 2.2/2.3

VRR + ALLM

Ultra High Speed



48 Gbps Data Transfer



Accent Lig



8K + HDR

Vivid, lifelike Visuals
with Vibrant Color Depth





Up to 48 Gbps
Ultra High Speed Video Transmission

48 Gbps



Broad Device Compatibility

Works with a wide range of input and output devices.



PC



Laptop



Set Top Box



Game Console



Media Streaming



Media Player

1 input

EDID Sync™

Optimal video distribution



Plug-and-Play

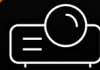
2 outputs



Display



Monitor



Projector

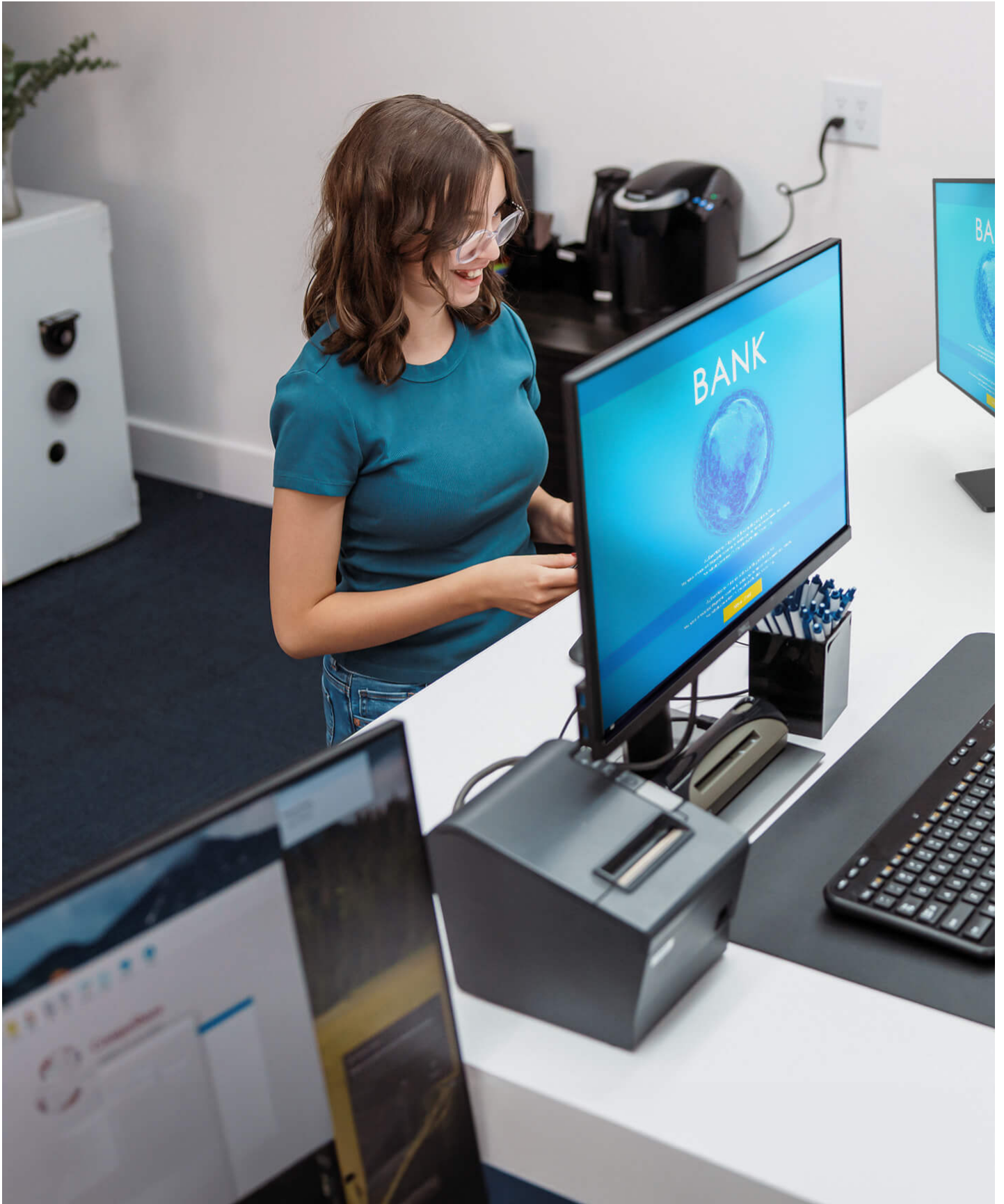


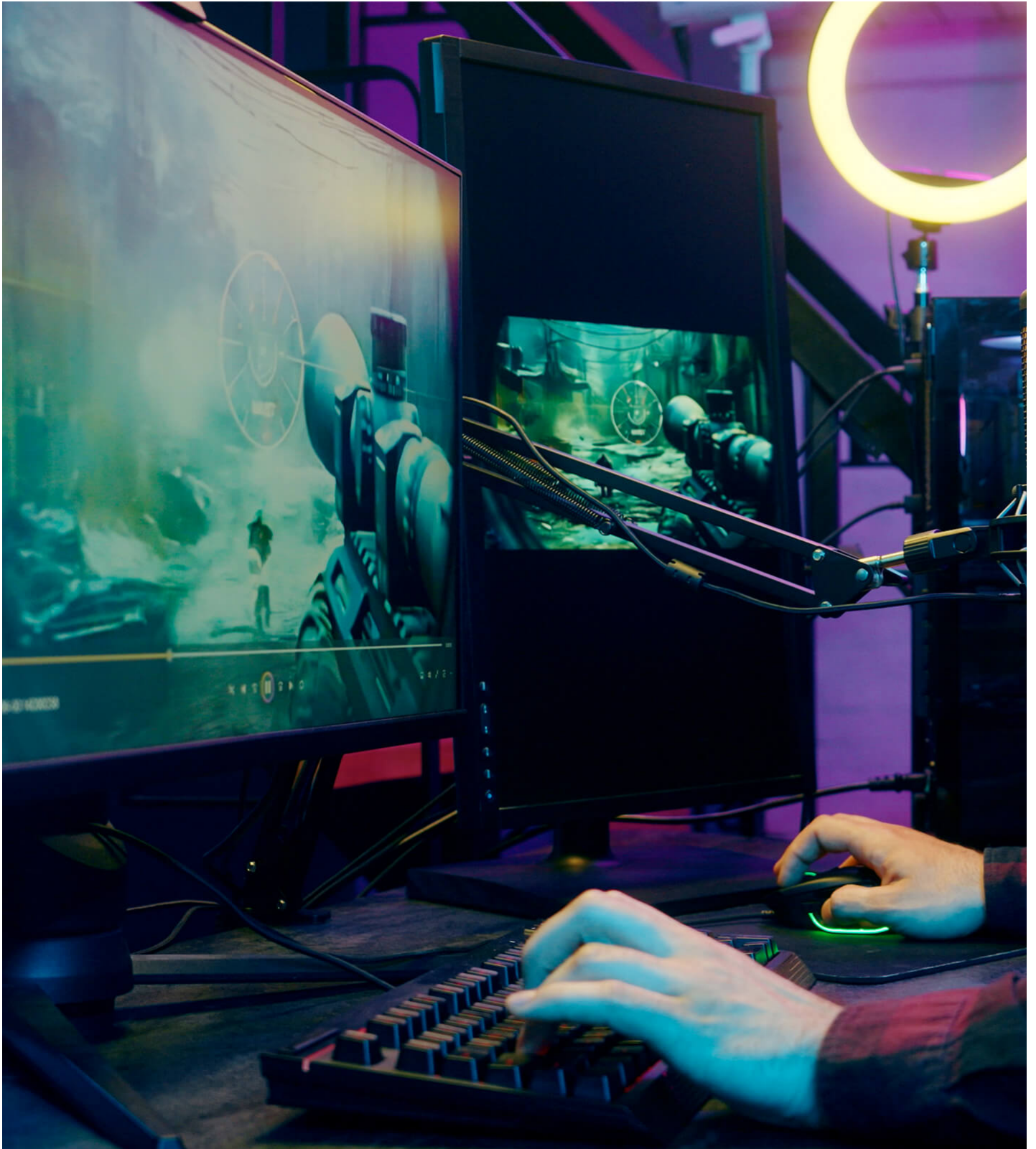
TV

One-Touch Screen Off

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







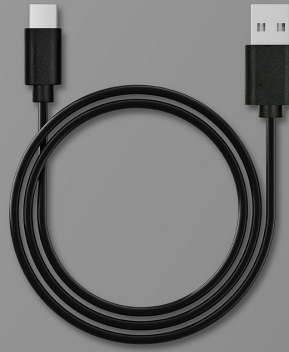


What's in the Box



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 *



48Gbps Max.
Bandwidth



Accent Light



Compact
Design



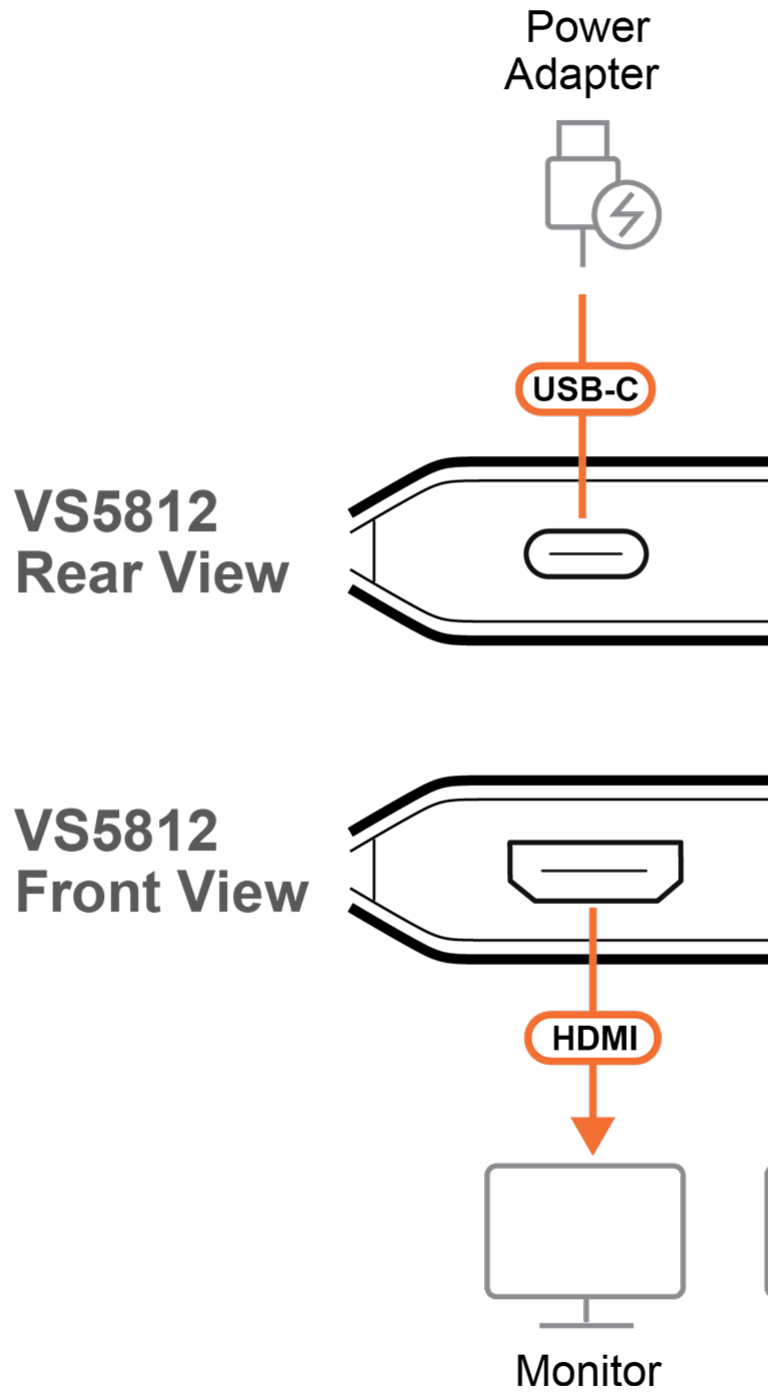
Features

- 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

Specifications

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





Simply Better Connections

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