



2-Port True 4K HDMI Splitter

VS4812

**Stunning True 4K Visuals –
Stable, Reliable Dual-Display Output**



The VS4812 distributes a single HDMI source to two displays simultaneously, delivering stunning True 4K visuals. It features EDID Sync™ for flawless audiovisual synchronization and HDCP 2.2 compliance to guarantee reliable visual performance. Supporting HDR10+, 3D formats, and Deep Color, it offers richer contrast and a wider color spectrum for truly immersive viewing. Its aesthetic, compact, and user-friendly design makes it ideal for home entertainment setups, dual-monitor workstations, and professional AV environments.



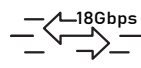
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Accent Light



Compact
Design



18Gbps Max.
Bandwidth

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

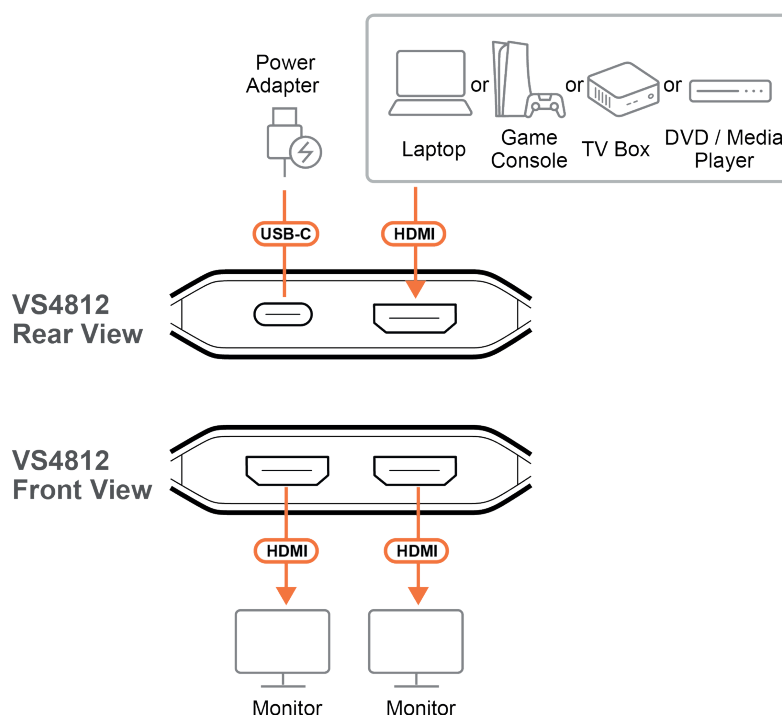
Pushbutton Output Control

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

Installation



Specifications

Video Input	
Interfaces	1 x HDMI Type-A Female (Black)
Impedance	100 Ω
Max. Distance	3 m at 3840 x 2160 @ 60Hz (4:4:4)
Video Output	
Interfaces	2 x HDMI Type-A Female (Black)
Impedance	100 Ω
Max. Distance	3 m at 3840 x 2160 @ 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); 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 (1 m)
Environmental	
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 – 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.03 kg
Dimensions (L x W x H)	6.10 x 5.65 x 1.52 cm
Carton Lot	
	20 pcs

Package Contents



VS4812



1 x
USB power cable
(Type-C to Type-A)

Released: 12/2025 V1.0

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