



2-Port 8K HDMI Splitter

VS5812

Uncompromised 8K Visuals
across Dual-Display



The VS5812 shares a single HDMI source with dual displays, delivering breathtaking 8K @ 60Hz and 4K @ 120Hz visuals. It features EDID Sync™ for flawless audiovisual synchronization and HDCP 2.3 compliance for reliable performance. Supporting HDR10+, VRR, ALLM, Deep Color, and various premium audio formats, it provides ultra-realistic imagery with vibrant color and immersive sound. Its aesthetic, compact, and user-friendly design makes it ideal for premium home theaters, high-end gaming setups, and professional AV environments.



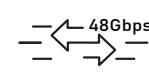
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Accent Light



Compact
Design



48Gbps Max.
Bandwidth

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

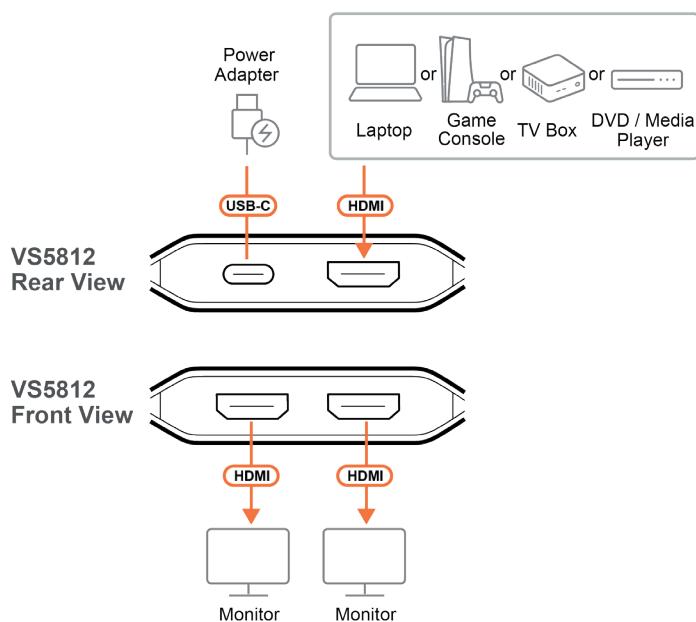
Pushbutton Output Control

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

Installation



Specifications

Video Input	
Interfaces	1 x HDMI Type-A Female (Black)
Impedance	100 Ω
Max. Distance	1.5 m at 7680 x 4320 @ 60Hz (4:2:0)
Video Output	
Interfaces	2 x HDMI Type-A Female (Black)
Impedance	100 Ω
Max. Distance	1.5 m at 7680 x 4320 @ 60Hz (4:2:0)
Video	
Max. Data Rate	48 Gbps
Compliance	HDMI (3D, Deep Color, 8K) HDCP 2.3 Compatible
Max. Resolution	7680 x 4320 @ 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 (1 m)
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	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

1 x	
VS5812	1 x 

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

Released: 12/2025 V1.0

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