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2-Port 8K HDMI Switch

VS5821



Instant Switching, Exceptional Detail, Vibrant 8K Visuals

The VS5821 enables ultra-fast switching between two HDMI sources on a single display with a simple press of the on-device pushbutton. Powered by RapidSync™ technology, it ensures instant synchronization and provides smooth, stable 8K @ 60Hz and 4K @ 120Hz visuals without signal delay. Supporting HDR10+, VRR, ALLM, and various premium audio formats, it ensures a fluid, immersive AV experience with stunning clarity and cinematic sound. Its aesthetic, compact, and user-friendly design makes it a perfect solution for modern gaming, personal entertainment, and professional AV setups.

8K 4K 120Hz HDR HDMI

Accent Light

Compact Design

48Gbps

48Gbps Max. Bandwidth

Features

RapidSync™ High-Speed AV Switching
Ensures instant synchronization and ultra-fast transitions, eliminating signal delay

Ultra-High Resolution Visuals
Delivers 8K @ 60Hz and 4K @ 120Hz for exquisite clarity and unparalleled realism

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

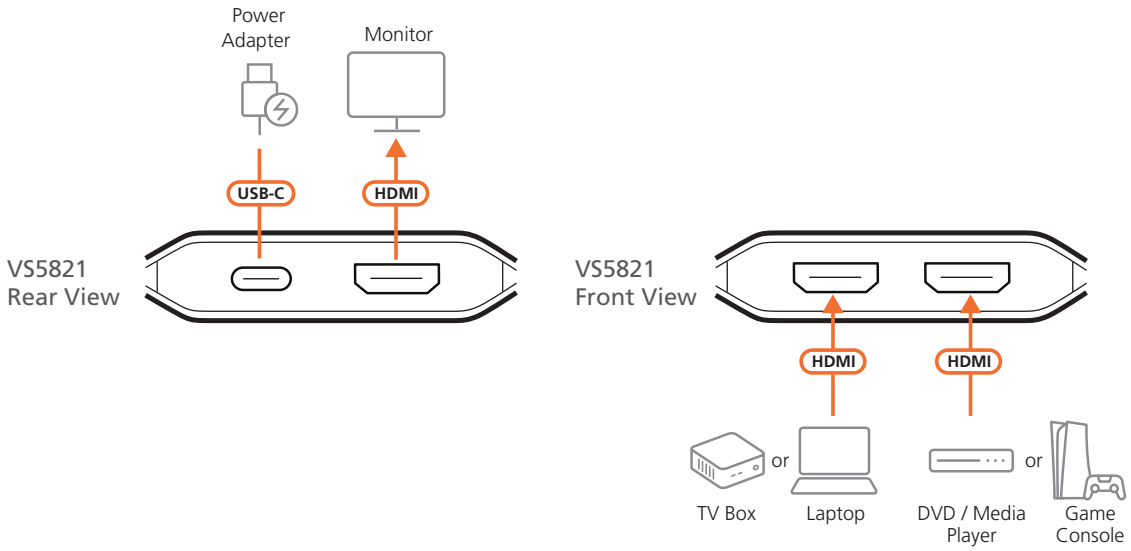
HDMI 3D/Deep Color, HDR10+, HDCP 2.3 Compatible
Guarantees stable performance, broad compatibility, and superior image quality

Master-Class Audio Immersion
Full support for LPCM 7.1, Dolby® Digital & DTS-HD Master Audio™ delivers theatrical-quality surround sound

Instant Source Switching
Easily switches between two HDMI sources via pushbutton for quick, hands-on control

Aesthetic Compact Form
Slim profile and stylish accent lighting allow integration into any space, perfectly complementing your setting

Installation



Specifications

Video Input	
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 Output	
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	
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	2 x HDMI Type-A Female (Black)
Output	1 x HDMI Type-A Female (Black)
LEDs	
Selected	2 x Port Selector (Orange)
Power	2 (Orange, Bottom Side)
Connectors	
Power	1 x USB-C (5V/1A)
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



VS5821



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

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