

VS5821

2-Port 8K HDMI Switch



essentials
**2-Port 8K
HDMI Switch**

8K**4K
120Hz**

VS5821

Superior Video
3D | Deep Color | HDR10+

Input



HDMI x2

Output



HDMI x1

Ultra High Speed



48 Gbps Data Transfer

Accent Lig

HDCP 2.2/2.3

Premium Audio

DTS-HD Master Audio™ | Dolby® TrueH



Instant Switching, Exceptional Detail, Vibrant 8K Visuals



The ATEN 2-Port HDMI Switcher is a compact, cost-effective solution to switch and connect to two HDMI sources to one monitor or projector. It supports resolutions up to 8K and provides instant switching between the two sources. It also supports 4K@60Hz, 1080p@120Hz, and 1080p@240Hz. The switcher is designed to be portable, making it a great companion for traveling, gaming, and other on-the-go activities.

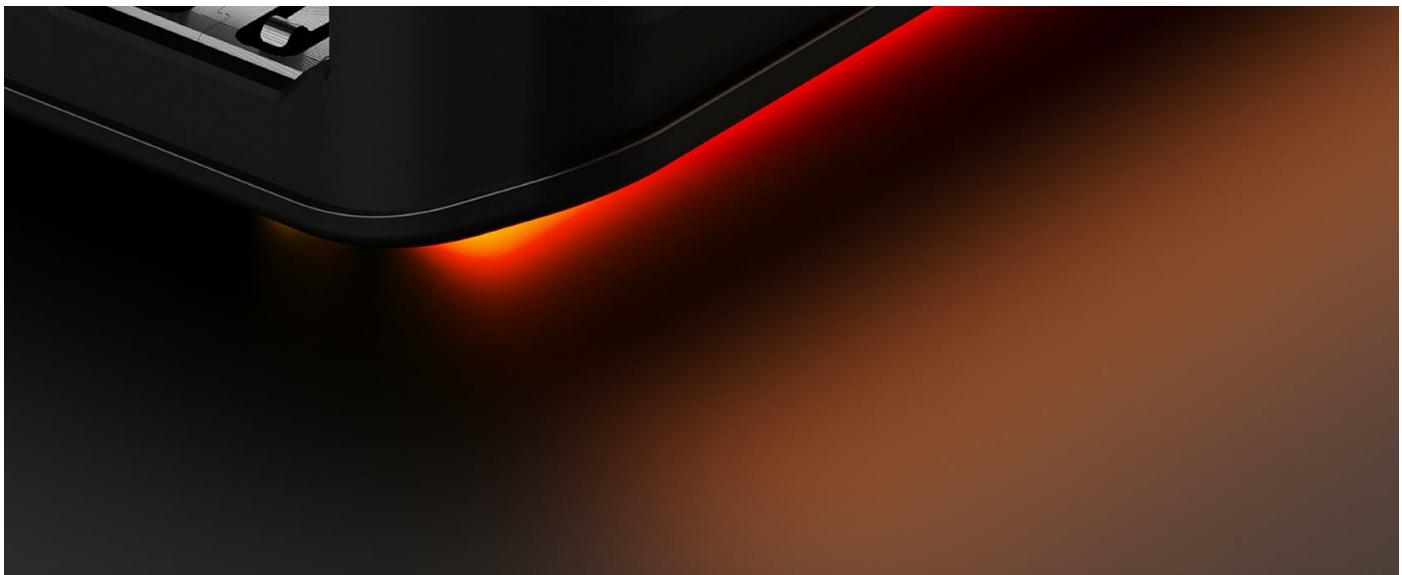
Aesthetic.
Compact.

Portable.



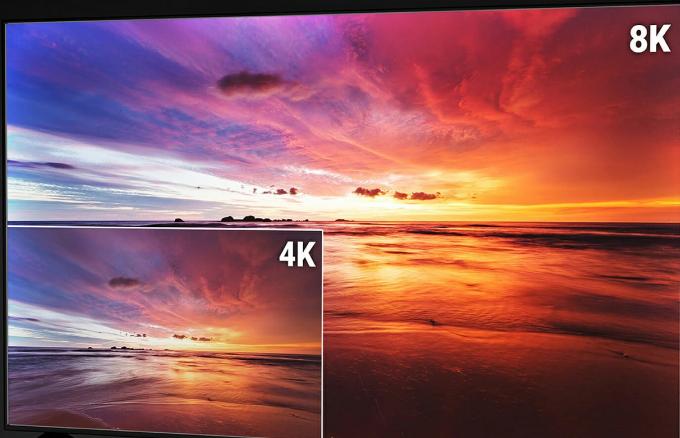
Accent Light





8K + HDR

Vivid, lifelike Visuals
with Vibrant Color Depth

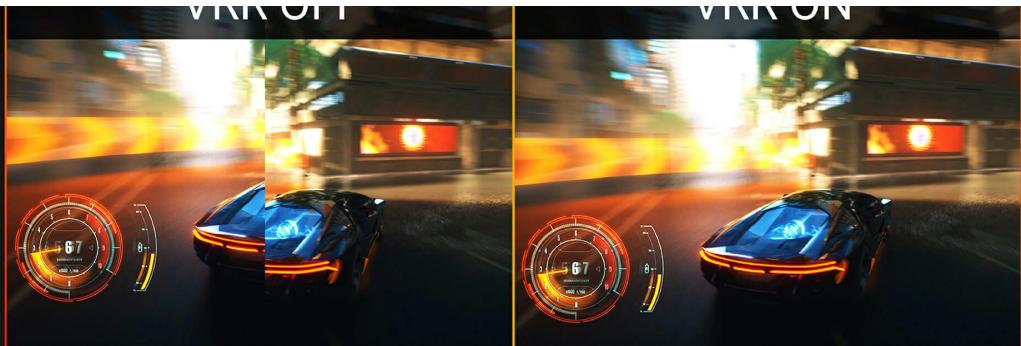


Dive in. Game on.

Enjoy ultra-smooth, responsive gameplay.

VRR OFF

VRR ON

**VRR**

Variable Refresh Rate

ALLM

Automatic Low Latency Mode

Captivating Cinematic Audio-Visual Mastery**Up to 48 Gbps**
Ultra High Speed Video Transmission**48 Gbps**

48 Gbps



One-Button Switch
2-to-1 RapidSync™











What's in the Box



2-Port 8K HDMI Switch

VS5821



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
bit/s
4K
120Hz
TRUE
HDR



48Gbps
bit/s
4K
120Hz
TRUE
HDR



Compact
Design

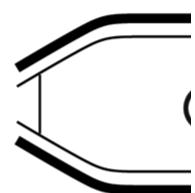
Features

- 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® & 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

Specification

Video Input	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.5m at 7680x4320 @ 60Hz (4:2:0)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	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	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 (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 (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

I
A**VS5821**
Rear View**VS5821**
Front View or
TV Box



Simply Better Connections

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