

## 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

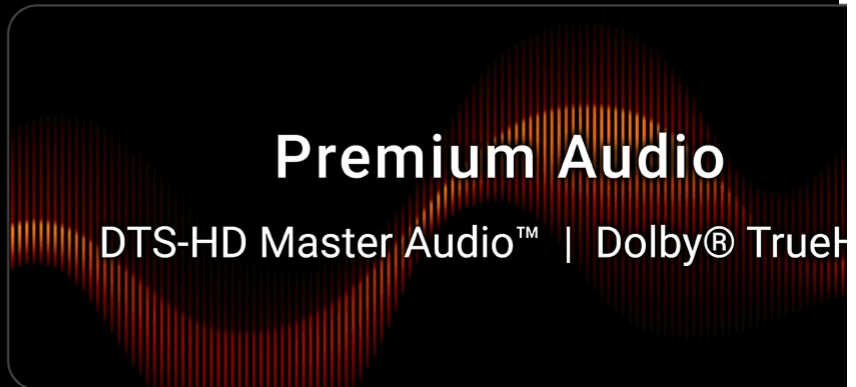


Accent Lig

**HDCP 2.2/2.3**

## Premium Audio

DTS-HD Master Audio™ | Dolby® TrueH



## Instant Switching, Exceptional Detail, Vibrant 8K Visuals

It's your gaming experience with the KVM24, a 4K@60Hz HDMI switch designed to deliver next-generation 8K Ultra HD performance for all personal and professional AV setups. Featuring TopFast™, a patent-pending high-speed AV switching technology, the device ensures an always-ready-to-switch mode that's simple and intuitive. It's also packed in a sleek, compact design that's easy to use and looks great.

Aesthetic.

Compact.

Portable.

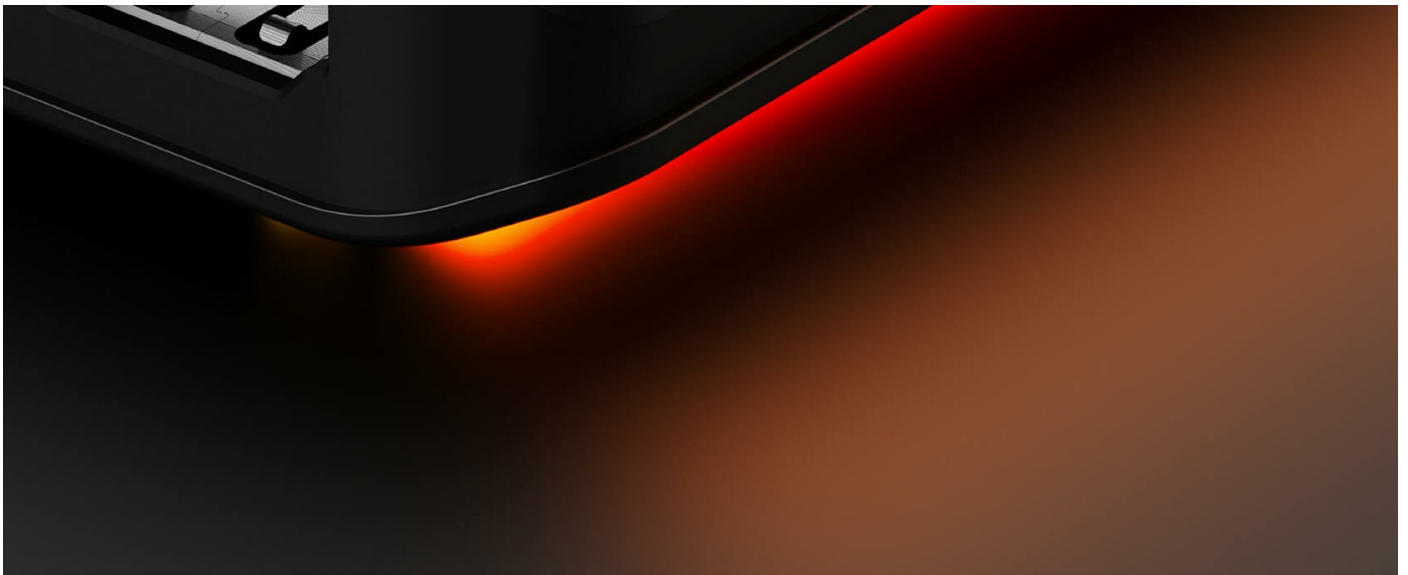


Accent Light

Stay in Sync with a Stylish Glow







## 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

DTS-HD Master Audio Dolby Digital

Up to 48 Gbps  
Ultra High Speed Video Transmission

4001

# 48 Gbps



One-Button Switch  
2-to-1 RapidSync™



Display



Monitor



Projector



TV

1 output



2 inputs



PC



Laptop



Set Top Box



Game Console



Media Streaming



Media Player















## 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

<input type="text"/>	First Name *
<input type="text"/>	Last Name *
<input type="text"/>	- Country *
<input type="text"/>	Company *
<input type="text"/>	Email *
<input type="text"/>	Phone Number
<input type="text"/>	- Customer Type *
<input type="text"/>	Job Title *



48Gbps Max.  
Bandwidth



Accent Light



Compact  
8x7mm



#### 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

## Specifications

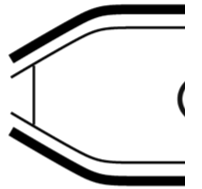
Video Input	
Interfaces	2 x HDMI Type A Female (Black)
Impedance	100 $\Omega$
Max. Distance	1.5m at 7680x4320 @ 60Hz (4:2:0)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 $\Omega$
Max. Distance	1.5m at 7680x4320 @ 60Hz (4:2:0)
Video	
Max. Data Rate	48 Gbps
Compliance	HDMI (3D, 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 $^{\circ}\text{C}$
Storage Temperature	-20 - 60 $^{\circ}\text{C}$
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

1  
A

**VS5821**  
**Rear View**



**VS5821**  
**Front View**



TV Box



Simply Better Connections

**ATEN International Co., Ltd.**

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