

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

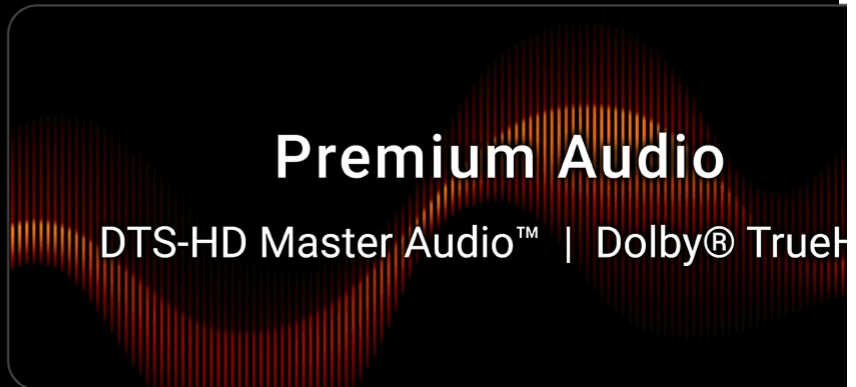


Accent Lig

HDCP 2.2/2.3

Premium Audio

DTS-HD Master Audio™ | Dolby® TrueH



Instant Switching, Exceptional Detail, Vibrant 8K Visuals

The 8K Pro Series is designed to deliver the highest quality 8K video performance for professional and personal use. Featuring 8K resolution, 60fps refresh rate, and HDR10+ support, the 8K Pro Series is the ultimate choice for professional and personal use. The 8K Pro Series is the ultimate choice for professional and personal use. The 8K Pro Series is the ultimate choice for professional and personal use.

Aesthetic.

Compact.

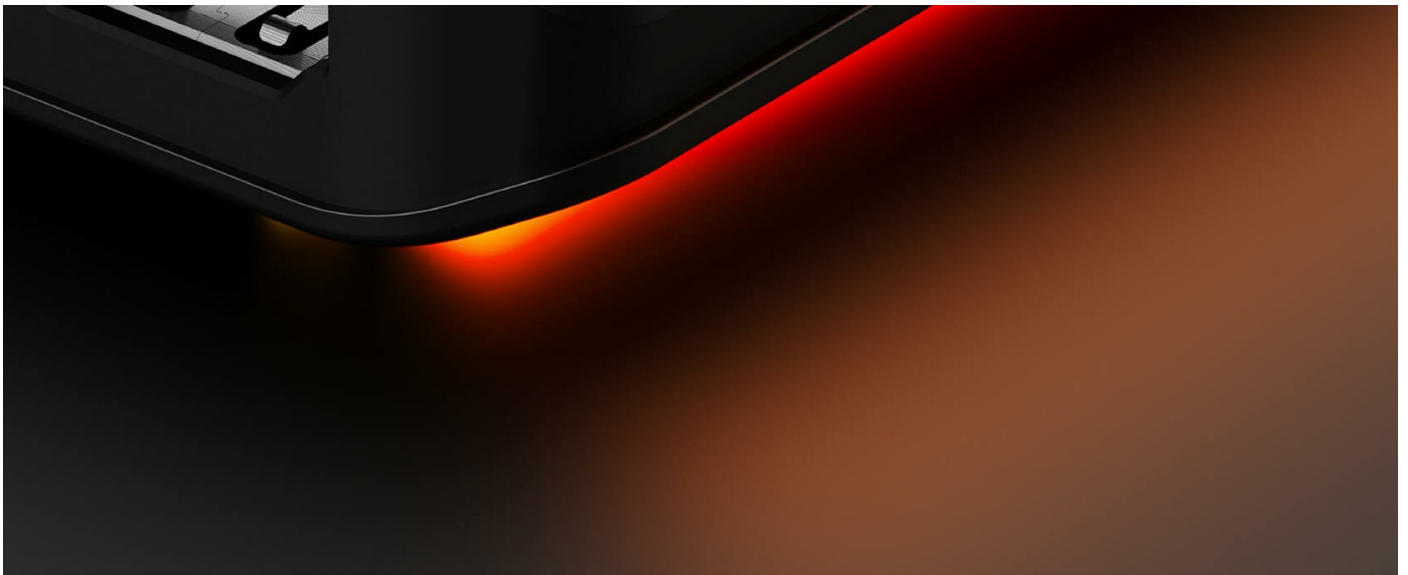
Portable.



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







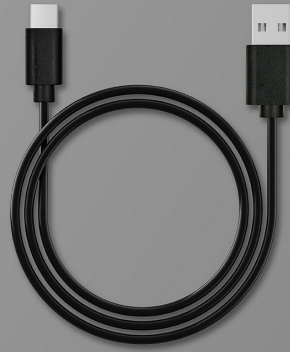


What's in the Box



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

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 *	<input type="text"/>





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

F
A

VS5821
Rear View



VS5821
Front View



TV Box



Simply Better Connections

ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com



© Copyright 2015 ATEN® International Co., Ltd.
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.
All rights reserved. All other trademarks are the property of their
respective owners.