

## 4-Port HDMI Video Switch - 3x HDMI and 1x DisplayPort - 4K 60Hz

**Product ID:** VS421HDDP



This 4-input HDMI video switch lets you share an HDMI 2.0 display or projector with three HDMI video sources and one DisplayPort video source.

The multi-port HDMI switch lets you deliver the capabilities of your HDMI 2.0 video sources to your UHD 4K60 display. Unlike many 4K switches that only support a 30Hz refresh rate, this switcher box works with HDMI 2.0 displays with output resolutions of up to 4096 x 2160 at 60Hz.

With full support for HDMI 2.0 devices and 4:4:4 chroma subsampling, this 4K HDMI video switcher supports a bandwidth up to 18Gbps. As well, the switch supports DisplayPort 1.2 with HBR2, making it ideal for high-resolution computer tasks.

This multi-port video switcher offers four input options, including one DisplayPort and three HDMI ports, enabling you to switch from one of four sources to your HDMI video display. The mix-and-match input options provide users with a flexible solution so they are not limited to one specific input.

This HDMI switcher box ensures effortless operation with automatic switching that detects and selects a newly connected device. It's perfect for automatically switching to a 4K media player such as a 4K UHD Blu-ray player as soon as it's switched on.

This automatic HDMI switch also supports manual operation, using the included IR remote control or the built-in front-panel toggle switch.

VS421HDDP is backed by a 2-year StarTech.com warranty and free lifetime technical support.

## Certifications, Reports and Compatibility



## Applications

- Share your projector between multiple sources for on-the-fly collaboration among colleagues
- Ideal for boardrooms, classrooms and lecture halls
- Share a 4K 60Hz display with four different video sources
- Use in digital signage applications to display multiple source devices at different times

## Features

- Experience astonishing picture quality with support for resolutions up to 4K 60Hz
- Hassle-free operation with automatic 4-port switching and an included IR remote control
- Unique input combination with both HDMI and DisplayPort ports
- Compact form factor ensures this HDMI video switch can be placed virtually anywhere
- Backward compatible with 4K 30Hz and 1080p displays

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### Hardware

Warranty	2 Years
AV Input	HDMI
	DisplayPort
Ports	4
AV Output	HDMI
Audio	Yes
Industry Standards	HDMI 2.0
	HDCP 2.2
	HDCP 2.2

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### Performance

Maximum Digital Resolutions	4K @ 60 Hz
Supported Resolutions	4096x2160 (DCI 4K) 60Hz
	3840x2160 (4K) 60Hz

2560x1600 60Hz  
 1920x1200 60Hz  
 1920x1080 (1080p) 60Hz  
 1280x720 (720p) 60Hz

Wide Screen Supported Yes  
 Audio Specifications 7.1 Surround sound  
 General Specifications Lower resolutions are also supported  
 MTBF 3,409,065 Hours

**Connector(s)**

Connector A	3 - HDMI (19 pin)
	1 - DisplayPort (20 pin)
	1 - 3.5 mm Mini-Jack (3 Position)
Connector B	1 - HDMI (19 pin)

**Indicators**

LED Indicators	4 - Input LEDs
	1 - Power LED

**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3 A
Output Voltage	5 DC
Output Current	1000 mA
Plug Type	M

**Environmental**

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	10% to 90% RH

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	3.9 in [10.0 cm]
Product Width	2.8 in [7.1 cm]
Product Height	0.8 in [2.0 cm]
Weight of Product	15.1 oz [428.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.6 in [16.7 cm]
Package Width	5.0 in [12.7 cm]
Package Height	2.7 in [6.8 cm]
Shipping (Package) Weight	1.2 lb [0.5 kg]

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**What's in the Box**

Included in Package	1 - 4-Port HDMI Switch
	1 - Remote Control
	1 - IR Receiver
	2 - Mounting Brackets
	2 - Mounting Screws
	4 - Rubber Foot Pads
	1 - Universal Power Adapter (NA/JP, UK, EU, ANZ)
	1 - User Manual

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**Warranty Information**

Warranty	2 Years
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*\*Product appearance and specifications are subject to change without notice.*

