

4-Port DisplayPort KVM Switch - USB 3.0 - 4K 30Hz - TAA

Product ID: SV431DPU3A2



This 4-Port USB 3.0 DisplayPort KVM switch lets you control four DisplayPort (DP) computers with a single monitor, keyboard and mouse. The KVM also features 3.5 mm audio and a built-in 3-port USB 3.0 hub.

This KVM switch offers a built-in 3-port USB 3.0 hub that's separate from your HID keyboard and mouse, so you can share USB peripheral devices between each connected computer and avoid the expense of separate equipment. The USB 3.0 hub automatically switches your connected USB devices to the selected computer, saving you the hassle of disconnecting and reconnecting your peripherals.

With support for USB 3.0, you can achieve data transfer rates up to 5Gbps, to ensure flawless performance for your USB peripherals - great for quickly transferring data to external USB 3.0 drives.

Offering support for resolutions up to Ultra HD 4K at 30 Hz, this 4-port DisplayPort KVM switch has the ability to drive large DP displays with ease, making it ideal for graphical applications that require high-resolution video support.

The KVM switch features auxiliary 3.5 mm audio ports that enable you to share independent analog audio, from each of your connected computers, with your desktop speaker set. Independent audio, along with 4K DP video, gives you full multimedia control between different computers, making this KVM perfect for creative professional applications such as video and sound design or editing.

The SV431DPU3A2 is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

Certifications, Reports and Compatibility



Applications

- Control four DisplayPort USB computers with a single set of console peripherals (keyboard, mouse and monitor)
- Perform Ultra HD multimedia applications such as graphic design or CAD and CAM creations
- Share USB 3.0 peripherals between four computers

Features

- Easily share peripheral devices using the built-in USB 3.0 hub
- Astonishing picture quality with support for Ultra HD 4K resolutions
- Full multimedia control with separate 3.5 mm auxiliary support
- No software or drivers required
- Independent HID keyboard and mouse ports

Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	4
PC Interface	USB 3.2 Gen 1 (5Gbps)
PC Video Type	DisplayPort
Number of Monitors Supported	1
Rack-Mountable	Optional
Cables Included	No
Industry Standards	HDCP 2.2
Daisy-Chain	No

Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	32.8 ft [10 m]
Maximum Digital Resolutions	3840x2160 @ 30 Hz
Wide Screen Supported	Yes
Audio Specifications	2-Channel Stereo supported
Port Selection Support	Push Button and Hotkeys
MTBF	143000 hours

Connector(s)

Console Interface(s)	1 - DisplayPort (20 pin) 1 - 3.5 mm Mini-Jack (3 Position) 4 - USB Type-A (9 pin, 5 Gbps)
Host Connectors	4 - DisplayPort (20 pin) 4 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps) 4 - 3.5 mm Mini-Jack (3 Position)
Other Interface(s)	3 - USB Type-A (9 pin, 5 Gbps)

Special Notes / Requirements

Note	About video adapters If you use a video adapter with this KVM switch, you must use an active video adapter. If you use a passive video adapter, you might encounter performance issues. Check with the manufacturer to determine if the video adapter that you want to use is an active adapter.
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Indicators

LED Indicators	4 - port selection/link LEDs 1 - power LED
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	1.5 A
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0~80% RH Non-Condensing

Physical Characteristics

Color	Black
Product Length	8.7 in [22 cm]
Product Width	5.1 in [13 cm]
Product Height	1.7 in [4.3 cm]
Weight of Product	2.3 lb [1.1 kg]

Packaging Information

Package Quantity	1
Package Length	11.7 in [29.7 cm]
Package Width	9.8 in [25.0 cm]
Package Height	3.5 in [8.8 cm]
Shipping (Package) Weight	3.4 lb [1.6 kg]

What's in the Box

Included in Package	1 - 4-port DisplayPort KVM switch
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