

4 Port USB DisplayPort KVM Switch with Audio

Product ID: SV431DPUA



The SV431DPUA 4 Port USB DisplayPort KVM Switch with Audio combines next generation display standards with seamless KVM control of up to 4 connected PC or Mac computers.

Featuring DisplayPort resolutions of 2560x1600 @60Hz, as well as offering both 7.1 HD digital audio (with supporting displays and sources) and separate 3.5mm stereo audio support. An integrated USB 2.0 hub allows you to share 2 additional peripherals among attached computers as if they were directly connected.

Suitable for high quality static imaging applications such as health care (MRI, X-ray diagnostics, etc.), a maximum resolution of 3840x2400 is supported at reduced refresh rates.

A simple yet comprehensive solution, the 4-port KVM features both front-panel push-button and hotkey switching, and offers a small form factor with rear connection ports, to minimize workspace disruptions.

This product is TAA compliant and backed by a Startech.com 3-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

- Dual system control for a single workstation increasing productivity in the office
- High resolution medical imaging and Health care display, such as MRI and X-Ray display
- Perfect for high-res Digital Signage server control, simplifying access to multiple systems
- Multimedia design, multimedia post-production and video editing
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Leverage DisplayPort's high resolution capabilities for Satellite Topography equipment

Features

- 7.1 Channel High Definition Audio support plus dual channel Analog Stereo and Microphone
- Full plug-and-play support with USB keyboards, mice, and connected peripherals
- Hotkey and push-button switching
- Native DisplayPort resolution of 2560x1600 @60Hz; beyond 1080p
- OS independent - No driver or software required
- Supports a maximum resolution of 3840x2400 at lower refresh rates
- Supports DDC2B for monitor detection
- Supports hot-plug, un-plug and link status-failure detection
- Integrated 2 port USB 2.0 hub
- User-defined scan time intervals
- VESA and CEA compliant
- Fully compatible with Mini-DisplayPort, HDMI, and DVI adapters

Hardware

Warranty	3 Years
Audio	Yes
KVM Ports	4
PC Interface	USB

PC Video Type	DisplayPort
Number of Monitors Supported	1
Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No
DVI Support	No
IP Control	No
Hot-Key Selection	Yes
Maximum Digital Resolutions	2560 x 1600 @ 60Hz
Wide Screen Supported	Yes
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	136000 hours

Connector(s)

Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) 1 - DisplayPort (20 pin) 4 - USB 2.0 Type-A (4 pin, 480Mbps)
Host Connectors	8 - 3.5 mm Mini-Jack (3 Position) 4 - DisplayPort (20 pin) 4 - USB B (4 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	1 - Power
	4 - Green - Online indicator (One LED per port)
	4 - Red - Select indicator (One LED per port)

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80% RH

Physical Characteristics

Color	Black
Material	Steel
Product Width	8.7 in [22.1 cm]
Product Height	1.7 in [4.4 cm]
Product Depth	5.1 in [130.6 mm]
Weight of Product	2.3 lb [1.0 kg]

Packaging Information

Package Quantity	1
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Package Length	16.1 in [41.0 cm]
Package Width	8.3 in [21.2 cm]
Package Height	3.5 in [8.8 cm]
Shipping (Package) Weight	3.5 lb [1.6 kg]

What's in the Box

Included in Package	1 - 4-port DisplayPort KVM switch
	4 - foot pads
	1 - universal power adapter (NA/UK/EU/AU)
	1 - instruction manual

****Product appearance and specifications are subject to change without notice.***