

## 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

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## 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

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**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

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**Connector(s)**

Console Interface(s) 3.5 mm Mini-Jack (3 Position)

DisplayPort (20 pin)

USB Type-A (4 pin) USB 2.0

Host Connectors 3.5 mm Mini-Jack (3 Position)

DisplayPort (20 pin)

USB B (4 pin)

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**Software**

OS Compatibility OS independent; No software or drivers required

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**Indicators**

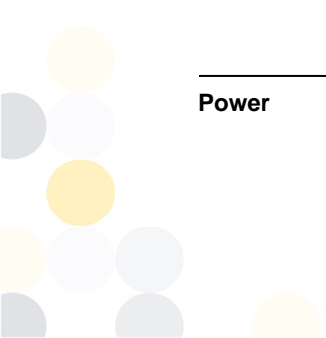
LED Indicators Power

Green - Online indicator (One LED per port)

Red - Select indicator (One LED per port)

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**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                  |

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#### Environmental

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

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#### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Black            |
| Material          | Steel            |
| Product Width     | 8.7 in [22.1 cm] |
| Product Height    | 1.7 in [44 mm]   |
| Product Depth     | 5.1 in [13.1 cm] |
| Weight of Product | 2.3 lb [1.0 kg]  |

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#### Packaging Information

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 16.2 in [41.1 cm] |
| Package Width             | 8.4 in [21.4 cm]  |
| Package Height            | 3.4 in [87 mm]    |
| Shipping (Package) Weight | 3.6 lb [1.6 kg]   |

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**What's in the Box**

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

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

