

## 4 Port USB DisplayPort KVM Switch with Audio

StarTech ID: SV431DPUA



This 4-Port USB DisplayPort KVM Switch combines the next generation of digital display interface standards with seamless KVM control of connected PC or Mac computers.

Delivering ideal multi-computer control for demanding high-resolution multimedia applications, or computer environments requiring true high definition capability. This robust KVM switch supports DisplayPort connections with a native resolution of 2560 x 1600 (@60 Hz, 30 bpp), as well as 7.1 HD digital audio (when connected to supporting displays and sources).

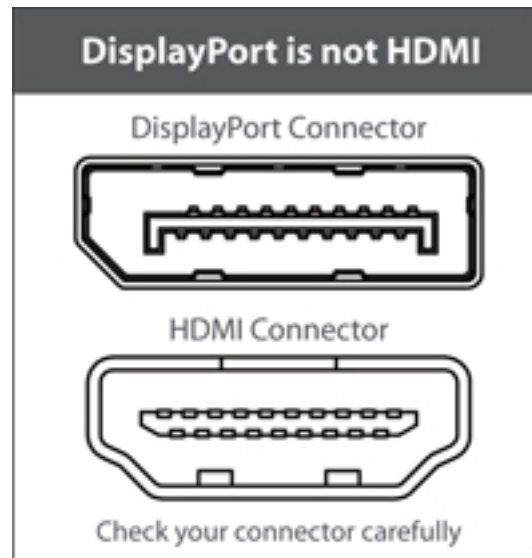
In addition to offering 7.1 HD digital audio via the DisplayPort connection this four port KVM provides 3.5mm stereo analog audio and microphone switching between the four connected hosts.

Suitable for applications that require high quality static imaging, such as medical/health care applications (MRI, X-ray diagnostics etc.), the KVM switch supports a maximum resolution of 3840 x 2400 at a reduced refresh rate.

Adding cost-effective performance to cutting-edge multimedia capability, this versatile KVM switch features three Plug-and-Play USB console ports, including two dedicated peripheral (mouse and keyboard) ports and four USB 2.0 hub ports - enabling users to share a USB mouse and keyboard, and two USB 2.0 peripheral between the four connected computers.

A simple, yet comprehensive control solution, the 4-port KVM switch features both front-panel push-button and convenient hotkey switching and offers a small form factor design with connection ports situated on the rear panel, allowing you to

eliminate workspace disruptions.



The SV431DPUA DisplayPort KVM switch is backed by our 3-year warranty and free lifetime technical support, guaranteeing dependable, long-lasting performance.

## **Applications and Solutions**

- Dual system control for a single workstation
- High resolution medical imaging and Health care display, such as MRI and Xray display
- High-res Digital Signage server control
- Manufacturing line computer control
- Multimedia design, multimedia post-production and video editing
- PC test/burn-in computer control
- Satellite Topography

## Features

- Fully compatible with Mini-DisplayPort, HDMI, and DVI adapters
- Supports native DisplayPort computer connections - no adapter required
- Native resolution: 2560 x 1600 @ 60Hz, beyond 1080p
- Supports a maximum resolution of 3840 x 2400 at lower refresh rates
- VESA and CEA compliant
- 7.1 Channel High Definition Audio support plus dual channel Analog Stereo and Microphone
- Two USB 2.0 peripheral sharing
- No driver or software installation required; Operating system independent
- Hotkey and push-button switching
- Full plug-and-play support with USB keyboards, mice, and connected peripherals
- Platform Independent - Supports Mac and PC operating environments
- Supports DDC2B for monitor detection
- Supports hot-plug, un-plug and link status-failure detection
- User-defined scan time intervals

## Technical Specifications

- Warranty: 3 Year warranty
- Number of KVM Ports: 4
- Shipping (Package) Weight: 3.76 lb [1.7 kg]
- Supported Platforms: USB
- Color: Black
- Enclosure Type: Steel
- Rack-Mountable: Optional
- Audio Support: Yes
- Maximum Digital Resolutions: 2560 x 1600 @ 60Hz
- Wide Screen Supported:: Yes
- DVI Support: Yes - Dual Link
- LED Indicators: 4 - Green - Online indicator (One LED per port)
- LED Indicators: 4 - Red - Select indicator (One LED per port)
- LED Indicators: 1 - Power
- Port Selection Support: Push Button and Hotkeys
- Console Interface(s): 1 - 20 pin DisplayPort Female
- Console Interface(s): 4 - USB A Female
- Console Interface(s): 2 - 3.5 mm Audio Female
- Host Interface(s): 4 - 20 pin DisplayPort Female
- Host Interface(s): 4 - USB B Female
- Host Interface(s): 8 - 3.5 mm Audio Female
- Power Adapter Included: Yes
- Input Voltage: 110 ~ 240 AC
- Output Voltage: 5 DC
- Output Current: 2000mA
- Center Tip Polarity: Positive
- Plug Type: M
- Product Width: 8.69 in [220.7 mm]
- Product Depth: 5.14 in [130.6 mm]
- Product Height: 1.73 in [44 mm]
- Product Weight: 38.83 oz [1100 g]
- Carton Quantity: 6
- Operating Temperature: 0°C to 40°C (32°F to 104°F)

- Storage Temperature: -20°C to 60°C (-4°F to 140°F)
- Humidity: 0~80% RH

