

## 2 Port Professional USB DisplayPort KVM Switch with Audio

StarTech ID: SV231DPUA



### Easily switch High resolution HD video, keyboard, mouse, and audio with this DisplayPort USB KVM Switch

This 2-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 high definition multi-computer control for demanding high-resolution multimedia applications, 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 two port KVM provides 3.5mm stereo analog audio and microphone switching between the two 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 one USB 2.0 hub port - enabling users to share a USB mouse and keyboard, and one USB 2.0 peripheral between the two connected computers.

A simple, yet comprehensive control solution, the 2-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 SV231DPUA DisplayPort KVM switch is backed by our 3-year warranty and free lifetime technical support, guaranteeing dependable, long-lasting performance.

## Applications and Solutions

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

## Features

- 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
- Supports 3.5mm Stereo analog audio; Supports 7.1 Channel High Definition Digital Audio through the DisplayPort connection
- USB 2.0 peripheral sharing
- No driver or software installation required
- 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: 2
- Supported Platforms: USB
- Color: Black
- Enclosure Type: Steel
- Audio Support: Yes
- Maximum Digital Resolutions: 2560 x 1600 @ 60Hz
- Wide Screen Supported:: Yes
- DVI Support: No
- LED Indicators: 2 - Green - Online indicator (One LED per port)
- LED Indicators: 2 - Red - Select indicator (One LED per port)
- 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): 2 - 20 pin DisplayPort Female
- Host Interface(s): 2 - USB B Female
- Host Interface(s): 4 - 3.5 mm Audio Female
- Power Adapter Included: Yes
- Input Voltage: 115 AC
- Output Voltage: 5 DC
- Output Current: 2000mA
- Center Tip Polarity: Positive
- Plug Type: M
- Product Width: 8.66 in [220 mm]
- Product Depth: 5.12 in [130 mm]
- Product Height: 1.73 in [44 mm]
- Product Weight: 38.83 oz [1100 g]
- Humidity: 0~80% RH
- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- Storage Temperature: -20°C to 60°C (-4°F to 140°F)
- OS Compatibility: OS independent; No software or drivers required
- Shipping (Package) Weight: 56.48 oz [1600 g]

- Carton Quantity: 5

