

2 Port Professional USB DisplayPort KVM Switch with Audio

Product ID: SV231DPUA



The SV231DPUA 2-Port USB DisplayPort KVM Switch delivers dual computer KVM control, for demanding high definition multimedia applications. Supporting DisplayPort connections with a native resolution of 2560 x 1600, and support for both 7.1 HD digital audio (when connected to supporting displays and sources) and 3.5mm stereo analog audio/mic.

A simple, yet comprehensive KVM solution, the 2-port switch features both front-panel push-buttons and hotkey switching, and offers a small form factor design with connection ports situated on the rear panel. A Plug-and-Play USB 2.0 hub port allows you to share an additional USB peripheral between the 2 connected computers, avoiding the expense of purchasing duplicate peripheral devices.

A suitable solution for medical applications (MRI, X-ray diagnostics etc.), the KVM switch supports a maximum resolution of 3840 x 2400 at a reduced refresh rate.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- 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

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|---------------------|------------------------------|--|--|
| Hardware | Warranty | 3 Years | |
| | Audio | Yes | |
| | Cables Included | No | |
| | Daisy-Chain | No | |
| | KVM Ports | 2 | |
| | Number of Monitors Supported | 1 | |
| | PC Interface | USB | |
| | PC Video Type | DisplayPort | |
| | Rack-Mountable | No | |
| Performance | DVI Support | No | |
| | Hot-Key Selection | Yes | |
| | IP Control | No | |
| | Maximum Digital Resolutions | 2560 x 1600 @ 60Hz | |
| | Maximum Number of Users | 1 | |
| | On-Screen Display | No | |
| | Port Selection Support | Push Button and Hotkeys | |
| | Wide Screen Supported | Yes | |
| Connector(s) | Console Interface(s) | 1 - DisplayPort (20 pin) Female 2 - 3.5 mm Mini-Jack (3 Position) Female 4 - USB Type-A (4 pin) USB 2.0 Female | |
| | Host Connectors | 2 - DisplayPort (20 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female | |
| | Software | OS Compatibility | OS independent; No software or drivers required |
| | Indicators | LED Indicators | 2 - Green - Online indicator (One LED per port) 2 - Red - Select indicator (One LED per port) |
| Power | | Center Tip Polarity | Positive |
| | Input Current | 0.8A | |
| | Input Voltage | 110V-240V AC | |
| | Output Current | 2A | |
| | Output Voltage | 12 DC | |
| | Plug Type | M | |

| | | |
|---------------------------------|------------------------------|---|
| | Power Consumption (In Watts) | 24 |
| | Power Source | AC Adapter Included |
| Environmental | 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) |
| Physical Characteristics | Color | Black |
| | Enclosure Type | Steel |
| | Product Depth | 5.1 in [130 mm] |
| | Product Height | 1.7 in [44 mm] |
| | Product Weight | 38.8 oz [1100 g] |
| | Product Width | 8.7 in [220 mm] |
| Packaging Information | Shipping (Package) Weight | 45.9 oz [1300 g] |
| What's in the Box | Included in Package | 1 - 2-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.