2 Port Professional USB DisplayPort KVM Switch with Audio

StarTech 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.

 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

Technical Specifications

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

Output Current	2A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
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)
Shipping (Package) Weight	45.9 oz [1300 g]
Included in Package	1 - 2 port DisplayPort KVM Switch
Included in Package	1 - Rubber Feet
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility