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

RoHS Compliant Available

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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

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.