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Data Sheet

2 Port Dual DisplayPort USB KVM Switch with Audio & USB 2.0 Hub

Product ID: SV231DPDDUA

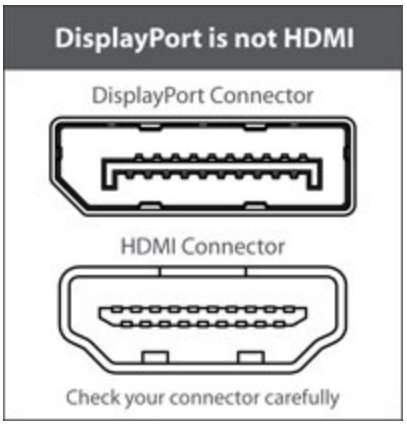


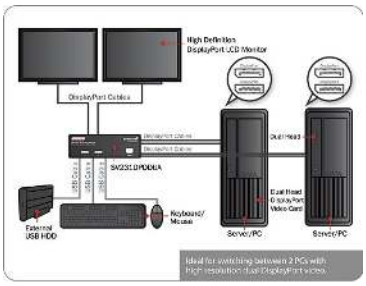
The SV231DPDDUA 2-Port USB Dual DisplayPort KVM Switch with Audio and USB 2.0 Hub combines next generation digital display standards with seamless KVM control, allowing you to switch between 2 dual head or twin DisplayPort systems. Also ideal for systems with a single DisplayPort output, and a second video source such as DVI or HDMI, using a low cost accessory adapter.

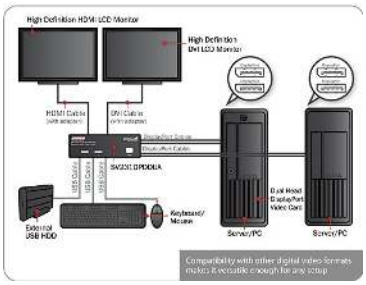
Delivering multi-computer control for high-res multimedia applications, the dual view KVM supports resolutions of 2560x1600 (@60 Hz) with DisplayPort HD audio, as well as 2-channel analog stereo audio and microphone input.

Suitable for high quality static imaging, such as medical applications (MRI, X-ray, etc.), a maximum resolution of 3840x2400 is supported at reduced refresh rates.

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.







Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

TAA COMPLIANT

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
- Stock trading stations with dual displays
- Great for PC test/burn-in computer control saving the desk space required for multiple monitors, keyboards and mice
- Dual system control for a single workstation increasing productivity in the office
- Leverage DisplayPort's high resolution capabilities for Satellite Topography equipment
- Perfect for high-res Digital Signage server control, simplifying access to multiple systems

Features

- Native dual DisplayPort connections - no adapter required
- Supports 2560x1600 @ 60Hz resolutions; beyond 1080p
- Maximum resolutions of 3840x2400 at lower refresh rates
- 7.1 Channel High Definition Digital Audio supported via the DisplayPort interface
- 3.5mm 2-channel stereo audio and microphone
- Integrated 2 port hub for USB 2.0 peripheral sharing
- No driver or software installation required
- OS Independent
- Hotkey and push-button switching
- Full plug-and-play support with USB console interfaces
- User-defined scan time intervals
- Audio can be switched independently
- Supports hot-plug, un-plug and link status-failure detection
- Supports DDC2B for monitor detection
- VESA and CEA compliant
- Small form factor design with rear connection ports

	Warranty	3 Years
Hardware	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	2
	Number of Monitors Supported	2
	PC Interface	USB
	PC Video Type	DisplayPort
	Rack-Mountable	No
Performance	DVI Support	Yes - Dual Link
	Hot-Key Selection	Yes
	IP Control	No
	Maximum Digital Resolutions	WQXGA - 2560 x 1600
	Maximum Number of Users	1
	MTBF	138000 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
		2 - DisplayPort (20 pin) Female
		4 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	2 - USB B (4 pin) Female
		4 - 3.5 mm Mini-Jack (3 Position) Female
		4 - DisplayPort (20 pin) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	2 - Green - On-Line
		2 - Red - Selected PC
Power	Center Tip Polarity	Positive
	Input Current	0.8A
	Input Voltage	110V-240V AC
	Output Current	1.5A
	Output Voltage	12 DC

	Plug Type	M
	Power Consumption (In Watts)	18
	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	3.9 in [100 mm]
	Product Height	2.3 in [57.5 mm]
	Product Weight	25.9 oz [734 g]
	Product Width	6.3 in [161 mm]
Packaging Information	Shipping (Package) Weight	2.6 lb [1.2 kg]
What's in the Box	Included in Package	1 - 2-port dual display DisplayPort KVM
		1 - universal power adapter (NA/EU/UK/AU)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.