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

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

Hardware

	Warranty	3 Years
	Audio	Yes
	KVM Ports	2
	PC Interface	USB
	PC Video Type	DisplayPort
	Number of Monitors	Yes

Supported

Rack-Mountable	No
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	Yes
Maximum Digital Resolutions	WQXGA - 2560 x 1600
Wide Screen Supported	Yes
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
MTBF	138000 hours

Connector(s)

Console Interface(s)	DisplayPort (20 pin)
	USB Type-A (4 pin) USB 2.0
	3.5 mm Mini-Jack (3 Position)
Host Connectors	DisplayPort (20 pin)
	USB B (4 pin)
	3.5 mm Mini-Jack (3 Position)

Software

OS Compatibility	OS independent; No software or drivers required

Indicators

LED Indicators	Green - On-Line
	Red - Selected PC

Power

Power Source	AC Adapter Included	
Input Voltage	100 - 240 AC	
Input Current	0.8A	
Output Voltage	12V DC	
Output Current	1.5A	
Center Tip Polarity	Positive	
Plug Type	M	
Power Consumption (In Watts)	18	

Environmental

Operating Temperature	0C to 40C (32F to 104F)	
Storage Temperature	-20C to 50C (-4F to 140F)	
Humidity	0~80% RH	

Physical Characteristics

Color	Black	
Material	Steel	
Product Width	6.3 in [16.1 cm]	
Product Height	2.3 in [57.6 mm]	
Product Depth	3.9 in [100 mm]	
Weight of Product	25.9 oz [734 g]	

Packaging Information

Package Length	7.4 in [18.7 cm]	
Package Width	9.8 in [24.9 cm]	
Package Height	3.9 in [100 mm]	
Shipping (Package) Weight	2.6 lb [1.2 kg]	

What's in the Box

Included in Package	2-port dual display DisplayPort KVM
	universal power adapter (NA/EU/UK/AU)
	instruction manual

*Product appearance and specifications are subject to change without notice.