

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

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 Supported	Yes
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)	2 - 3.5 mm Mini-Jack (3 Position)
	2 - DisplayPort (20 pin)
	4 - USB 2.0 Type-A (4 pin, 480Mbps)
Host Connectors	4 - 3.5 mm Mini-Jack (3 Position)
	4 - DisplayPort (20 pin)
	2 - USB B (4 pin)

Software

	OS Compatibility	OS independent; No software or drivers required
Indicators		
	LED Indicators	2 - Red - Selected PC 2 - Green - On-Line
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 [5.8 cm]
	Product Depth	3.9 in [100 mm]
	Weight of Product	25.9 oz [734 g]
Packaging Information		

Package Quantity	1
Package Length	7.4 in [18.8 cm]
Package Width	9.9 in [25.2 cm]
Package Height	3.9 in [10.0 cm]
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

Warranty Information

Warranty	3 Years
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****Product appearance and specifications are subject to change without notice.***