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Spec Sheet

2-port Mini DisplayPort KVM Switch - USB 2.0 - 4K at 60Hz

StarTech ID: SV231MDPU2



This versatile USB KVM switch lets you share a Mini DisplayPort™ (mDP) workstation with two computer systems, providing control of an mDP monitor, keyboard and mouse, plus an additional USB peripheral device. Support for mDP makes this KVM the perfect accessory for your Mac workstation.

To ensure compatibility with your setup, this KVM switch was rigorously tested with the most popular platforms including Windows®, Linux® and Mac computers, and is powered through your USB peripherals, meaning you won't require an external power source.

Astonishing 4K picture quality

With support for resolutions up to 4K at 60hz, you'll be amazed at how this Mini DisplayPort KVM flawlessly manages your graphics-intensive content. At four times the resolution of high-definition 1080p, its lossless performance makes the switch the ideal solution for graphics-intensive applications such as CAD/ CAM design, graphic design, or health care imaging (MRI, radiology diagnostics, etc.).

Plus, the KVM switch supports 1080p displays, which makes it a great accessory for home, office or other workspace applications.

Multi-system access

Featuring Mini DisplayPort 1.2 with 7.1 digital audio, plus a 3-port USB hub for your keyboard, mouse and an additional USB peripheral device, this KVM switch is perfect for accessing two separate systems using the same workstation - ideal for server control, simplifying access to multiple computer systems.

Hassle-free operation

This 2-port KVM delivers effortless operation with hardware and software switching, providing a simple yet comprehensive solution for switching between each connected computer. The switching software that's included

gives you on-demand switching using an intuitive video interface. Hotkey control is also available when working with Windows computers, plus the switch features an easy-to-access toggle switch located on the front.

Notes:

- To achieve the maximum resolution of 4K at 60Hz, a video source and display that support that resolution are required.
- Hotkey switch commands are only supported when using Windows computers.

The SV231MDPU2 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Applications

- Control two computer systems from a single workstation
- View the high-resolution video output on medical and healthcare equipment such as MRI and X-Ray machines
- Edit high-resolution video through the KVM switch
- View the video output of satellite topography equipment with console control

Features

- Astonishing picture quality with support for video resolutions up to 4K
- Maximum productivity with multi-system access
- Hassle-free operation with hotkey and push-button switching (hot keys supported in Windows only)
- 7.1 digital audio support
- Full plug-and-play support with USB keyboards, mice, and connected peripherals
- Supports resolutions up to 3840 x 2160 @ 60Hz
- No driver or software required
- Supports DDC2B monitor detection
- Works with DisplayPort, HDMI, and DVI adapters

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Technical Specifications

Warranty	2 Years
Audio	No
Cables Included	Yes
Daisy-Chain	No
KVM Ports	2
Multi-Monitor	No
PC Interface	USB
PC Video Type	Mini DisplayPort
Rack-Mountable	No
Audio Specifications	7.1 digital audio (dependent on supporting display and video sources)
DVI Support	Yes - Dual Link
General Specifications	To achieve the maximum resolution of 4K at 60Hz, a video source and display that support that resolution are required. Hotkey switch commands are only supported when using Windows computers.
Hot-Key Selection	Yes
Maximum Digital Resolutions	4K - 3840 x 2160 @ 60Hz (supporting video source and display required) - MST
Maximum Number of Users	1
Port Selection Support	Push Button and Hotkeys
Video Revision	DisplayPort 1.2
Wide Screen Supported	Yes
Console Interface(s)	1 - Mini-DisplayPort (20 pin) Female Output
Console Interface(s)	3 - USB A (4 pin) Female
Host Connectors	2 - Mini-DisplayPort (20 pin) Female Input
Host Connectors	2 - USB B (4 pin) Female
LED Indicators	1 - Port 1 active LED
LED Indicators	1 - Port 2 active LED
Power Source	USB-Powered
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)

Cable Length	3.9 ft [1.2 m]
Color	Black
Product Height	0.9 in [24 mm]
Product Length	7 in [177 mm]
Product Weight	12.2 oz [346 g]
Product Width	3.2 in [82 mm]
Shipping (Package) Weight	29.5 oz [837 g]
Included in Package	1 - 2-Port mDP KVM Switch
Included in Package	2 - 4 ft (1.2 m) DisplayPort KVM Cables
Included in Package	1 - Quick install guide

Certifications, Reports and Compatibility

RoHS Compliant Available