

2 Port DisplayPort KVM Switch - 4K 60Hz - Single Display - Dual Port UHD DP 1.2 USB KVM Switch with Integrated USB 3.0 Hub & Audio - Dell HP Apple Lenovo - TAA Compliant

**Product ID:** SV231DPU34K



This 2-port KVM switch combines 4K (60Hz) digital display capabilities with control of two connected computers.

The DisplayPort KVM switch supports resolutions up to 4K at 60Hz. It drives one large monitor at the full 4K resolution or, using an MST adapter, can drive various DisplayPort multi-display setups totaling 4K if you need to maximize viewing space. With support for digital audio (with supporting displays and sources) and separate 3.5 mm stereo audio, the DisplayPort 1.2 KVM switch delivers full audio compatibility.

The integrated USB 3.0 hub shares two peripherals (in addition to keyboard and mouse) among attached computers as if they were directly connected to your host computer, eliminating the cost of duplicate devices such as printers and scanners.

While supporting Windows, this DP KVM switch is also compatible with Mac and Linux operating systems.

The front-panel push buttons make it easy to switch between systems and activate the auto scan feature. The hotkey functionality makes accessing each system quickly, while a buzzer sound confirms the switch.

StarTech.com offers a wide selection of high-quality KVM switches and KVM-related products to help you access your systems more efficiently without the expense and clutter of extra keyboards, mice, and monitors. This 2-port DisplayPort KVM switch is backed by a 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- High-res medical imaging
- High-res digital signage server control

- Multimedia design and production

## Features

- **IMPROVE EFFICIENCY:** 2 Port DisplayPort KVM Switch with hotkey and manual switching to access 2 computers with DP video and USB 3.0 hub; works with major brands including Dell, HP, and Lenovo
- **4K VIDEO QUALITY:** DisplayPort KVM switch supports up to 4K at 60Hz on one large monitor Supports MST Passthrough for multiple displays
- **TECH SPECS:** 2 Port DP 1.2 KVM 3840 x 2160 60Hz 4K UHD MST Passthrough 2 Port USB 3.0 Hub 4x USB HID HDCP 2.2 3.5mm Analog Audio Switching Hotkey, Push Button OS Independent
- **USER-FRIENDLY:** KVM switch with compact & durable steel housing features large buttons & easily accessible front-mounted integrated USB 3.0 Hub for sharing USB devices between connected computers
- **THE STARTECH.COM ADVANTAGE:** This KVM is TAA compliant, and StarTech.com offers a 2-year warranty and free lifetime 24/5 multilingual technical support based in North America

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### Hardware

|                              |                                    |
|------------------------------|------------------------------------|
| Warranty                     | 2 Years                            |
| Audio                        | Yes                                |
| KVM Ports                    | 2                                  |
| PC Interface                 | USB 3.0                            |
| PC Video Type                | DisplayPort                        |
| Number of Monitors Supported | 1                                  |
| Cables Included              | No                                 |
| Industry Standards           | USB 3.0, DisplayPort 1.2, HDCP 2.2 |
| Daisy-Chain                  | No                                 |

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### Performance

|                   |     |
|-------------------|-----|
| On-Screen Display | No  |
| DVI Support       | No  |
| IP Control        | No  |
| Hot-Key Selection | Yes |

|                             |                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Digital Resolutions | 3840x2160 @ 60Hz                                                                                                                        |
| Supported Resolutions       | 1024x768, 1280x720 (High-definition 720p), 1920x1080 (High-definition 1080p), 1920x1200, 2560x1440, 2560x1600, 3840x2160 (Ultra HD 4K), |
| Wide Screen Supported       | Yes                                                                                                                                     |
| Audio Specifications        | 2-Channel Stereo                                                                                                                        |
| Maximum Number of Users     | 1                                                                                                                                       |
| Port Selection Support      | Push Button and Hotkeys                                                                                                                 |
| MTBF                        | 60000 hours                                                                                                                             |

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#### Connector(s)

|                      |                                      |
|----------------------|--------------------------------------|
| Console Interface(s) | USB Type-A (4 pin; HID Port) USB 1.1 |
|                      | USB Type-A (9 pin) USB 3.0 (5 Gbps)  |
|                      | DisplayPort (20 pin)                 |
|                      | 3.5 mm Mini-Jack (3 Position)        |
| Host Connectors      | DisplayPort (20 pin)                 |
|                      | 3.5 mm Mini-Jack (3 Position)        |
|                      | USB Type-B (9 pin) USB 3.0           |

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#### Indicators

|                |       |
|----------------|-------|
| LED Indicators | Green |
|                | Red   |

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#### Power

|                     |                     |
|---------------------|---------------------|
| Power Source        | AC Adapter Included |
| Input Voltage       | 100 - 240 AC        |
| Input Current       | 0.6A                |
| Output Voltage      | 12V DC              |
| Output Current      | 1.5A                |
| Center Tip Polarity | Positive            |



|                              |      |
|------------------------------|------|
| Plug Type                    | M    |
| Power Consumption (In Watts) | 18 W |

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#### Environmental

|                       |          |
|-----------------------|----------|
| Operating Temperature | 0 ~ 40   |
| Storage Temperature   | -10 ~ 60 |
| Humidity              | 0% - 80% |

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#### Physical Characteristics

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Material          | Steel             |
| Product Length    | 3.9 in [100.0 mm] |
| Product Width     | 6.3 in [16.0 cm]  |
| Product Height    | 1.6 in [40.0 mm]  |
| Weight of Product | 2.3 lb [1.0 kg]   |

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#### Packaging Information

|                           |                  |
|---------------------------|------------------|
| Package Length            | 9.4 in [23.8 cm] |
| Package Width             | 7.4 in [18.9 cm] |
| Package Height            | 3.6 in [91.0 mm] |
| Shipping (Package) Weight | 2.3 lb [1.0 kg]  |

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#### What's in the Box

|                     |                                              |
|---------------------|----------------------------------------------|
| Included in Package | KVM Switch                                   |
|                     | Universal Power Adapter (NA/JP, EU, UK, ANZ) |
|                     | Rubber Foot Pads                             |
|                     | Quick-Start Guide                            |

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

