# 2 Port Dual DisplayPort USB KVM Switch with Audio & USB 2.0 Hub
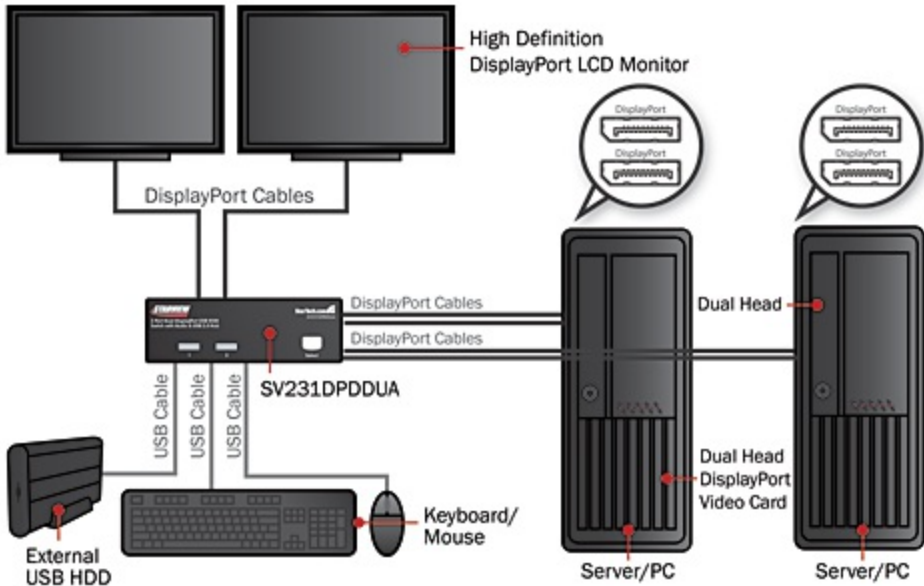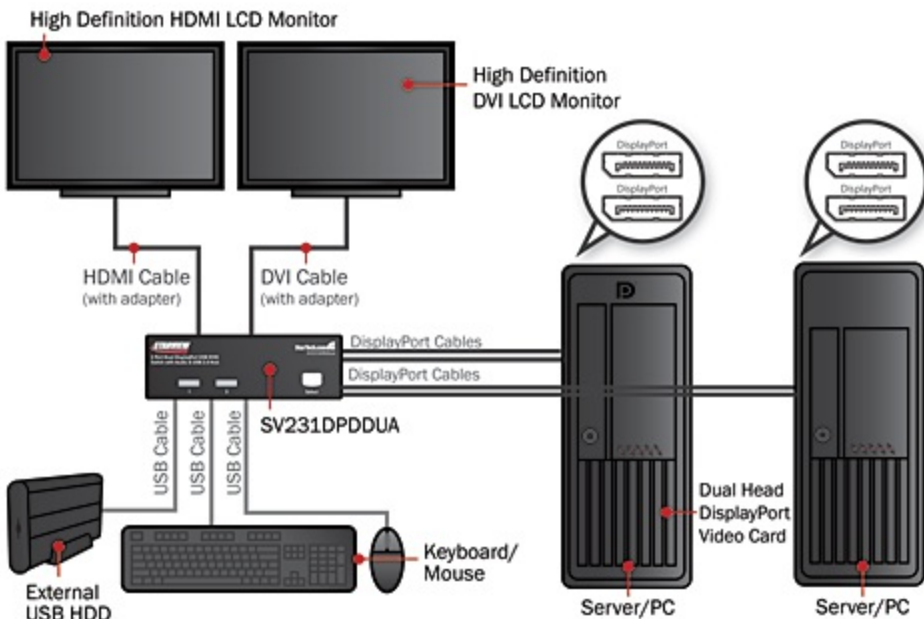
*StarTech ID: SV231DPDDUA*



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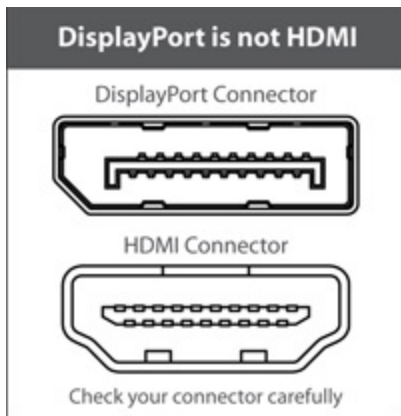
Suitable for high quality static imaging, such as medical applications (MRI, X-ray, etc.), a maximum resolution of 3840x2400 is supported at reduced refresh rates.

High Definition
DisplayPort LCD Monitor

DisplayPort Cables

DisplayPort Cables
DisplayPort Cables

SV231DPDDUA

USB Cable
USB Cable
USB Cable

Dual Head

Dual Head
DisplayPort
Video Card

Keyboard/
Mouse

External
USB HDD

Server/PC

Server/PC

Ideal for switching between 2 PCs with
high resolution dual DisplayPort video.



High Definition HDMI LCD Monitor

High Definition
DVI LCD Monitor

HDMI Cable
(with adapter)

DVI Cable
(with adapter)

DisplayPort Cables
DisplayPort Cables

SV231DPDDUA

USB Cable
USB Cable
USB Cable

Dual Head
DisplayPort
Video Card

Keyboard/
Mouse

External
USB HDD

Server/PC

Server/PC

Compatibility with other digital video formats
makes it versatile enough for any setup

**Spec Sheet**

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

**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
- USB 2.0 Hub and 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

**Technical Specifications**

| | |
|---|---|
| Warranty | 3 Years |
| Audio | Yes |
| KVM Ports | 2 |
| PC Interface | USB |
| PC Video Type | DisplayPort |
| Multi-Monitor | Yes |
| Rack-Mountable | No |
| Cables Included | No |
| Daisy-Chain | No |
| Console Interface(s) | 2 - 3.5 mm Mini-Jack (3 Position) Female |
| Console Interface(s) | 2 - DisplayPort (20 pin) Female |
| Console Interface(s) | 4 - USB A (4 pin) Female |
| Host Connectors | 2 - USB B (4 pin) Female |
| Host Connectors | 4 - 3.5 mm Mini-Jack (3 Position) Female |
| Host Connectors | 4 - DisplayPort (20 pin) Female |
| DVI Support | Yes - Dual Link |
| IP Control | No |
| Maximum Digital Resolutions | WQXGA - 2560 x 1600 |
| Wide Screen Supported | Yes |
| Maximum Number of Users | 1 |
| Port Selection Support | Push Button and Hotkeys |
| OS Compatibility | OS independent; No software or drivers required |
| Color | Black |
| Enclosure Type | Steel |
| Product Width | 161 mm [6.3 in] |
| Product Height | 57.5 mm [2.3 in] |
| Product Depth | 100 mm [3.9 in] |
| Product Weight | 1200 g [42.4 oz] |
| LED Indicators | 2 - Green - On-Line |
| LED Indicators | 2 - Red - Selected PC |
| Power Adapter Included | Yes |
| Input Voltage | 110 ~ 240 AC |
| Input Current | 0.8A |
| Output Voltage | 12 DC |
| Output Current | 1.5A |
| Center Tip Polarity | Positive |
| Plug Type | M |
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |

| | |
|---|---|
| Storage Temperature | 20°C to 60°C (-4°F to 140°F) |
| Humidity | 0~80% RH |
| Shipping (Package) Weight | 1300 g [45.9 oz] |
| Included in Package | 1 - 2 Port Dual Display DisplayPort KVM |
| Included in Package | 1 - Power Adapter |
| Included in Package | 1 - Manual |

**Certifications, Reports and Compatibility**



CE



FC



RoHS Compliant Available



works with Windows 7



works with Windows Vista