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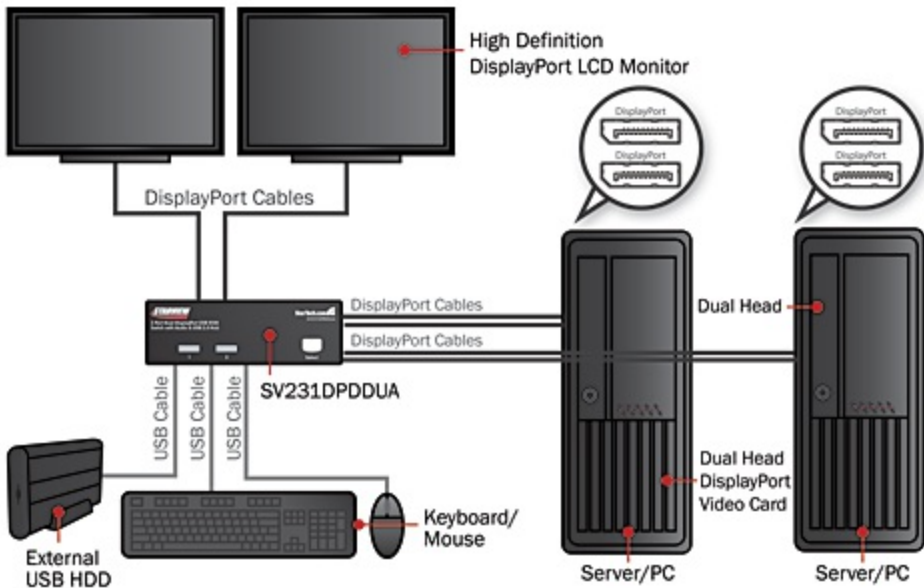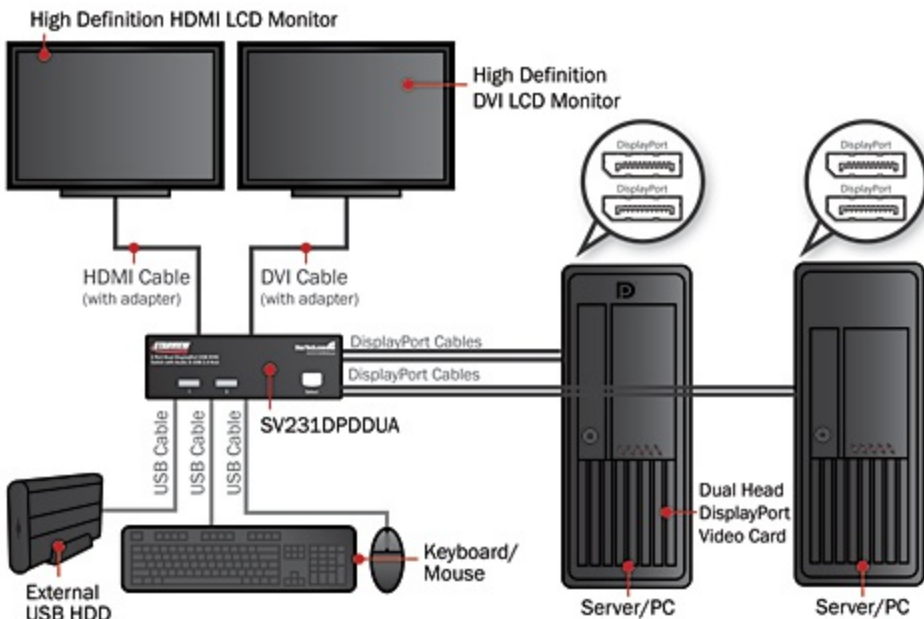
StarTech ID: SV231DPDDUA

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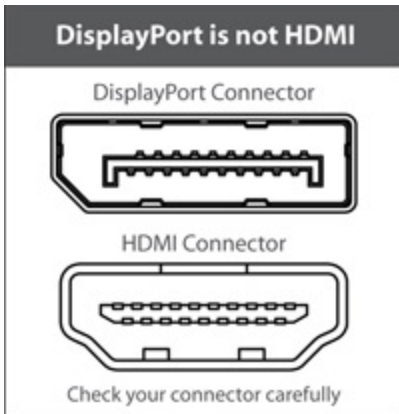
Suitable for high quality static imaging, such as medical applications (MRI, X-ray, etc.), a maximum resolution of 3840x2400 is supported at reduced refresh rates.

High Definition DisplayPort LCD Monitor

DisplayPort Cables

DisplayPort Cables

DisplayPort Cables

Dual Head

SV231DPDDUA

USB Cable

USB Cable

USB Cable

External USB HDD

Keyboard/ Mouse

Dual Head DisplayPort Video Card

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

External USB HDD

Keyboard/ Mouse

Dual Head DisplayPort Video Card

Server/PC

Server/PC

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

DisplayPort is not HDMI

DisplayPort Connector

HDMI Connector

Check your connector carefully

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
- 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	6.3 in [161 mm]
Product Height	2.3 in [57.5 mm]
Product Depth	3.9 in [100 mm]
Product Weight	42.4 oz [1200 g]
LED Indicators	2 - Green - On-Line
LED Indicators	2 - Red - Selected PC
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	45.9 oz [1300 g]
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

OperatingSystem Independent

RoHS Compliant Available