2 Port USB HDMI KVM Switch with Audio and USB 2.0 Hub
StarTech ID: SV231HDMIUA

The SV231HDMIUA 2-port USB HDMI KVM Switch lets you control two USB-enabled multimedia computers or devices with HDMI video interfaces, using a single peripheral set/console (USB keyboard, mouse, monitor, speakers and microphone).

A highly versatile KVM solution, the USB HDMI KVM Switch features an integrated 2-port USB 2.0 hub that lets selected computers access shared high speed USB devices, eliminating the cost of duplicate USB peripheral purchases.
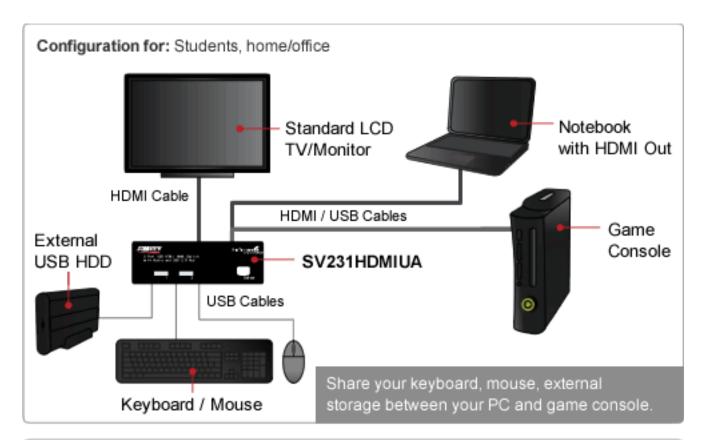
Ensuring high quality video capability, the HDMI KVM switch supports HD resolutions of up to 1920 x 1200. Offering genuine digital signal transmission over the cable, this switch can be used to share one HD panel between multiple HDMI sources such as Blu-Ray players, Video Game consoles and HD media centers.
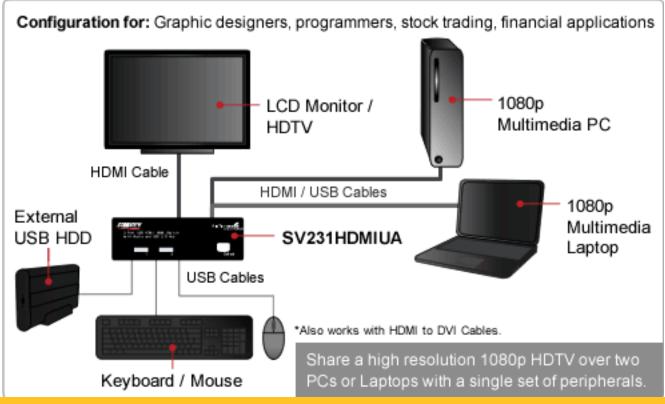
The switch also supports audio and microphone switching functions and allows you to select connected computers, USB device hub ports and audio/mic channels either simultaneously or independently using either front-panel push-buttons or keyboard hotkeys.

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

Configuration for: Students, home/office

Standard LCD TV/Monitor

Notebook with HDMI Out

HDMI Cable

HDMI / USB Cables

External USB HDD

SV231HDMIUA

Game Console

USB Cables

Keyboard / Mouse

Share your keyboard, mouse, external storage between your PC and game console.

Configuration for: Graphic designers, programmers, stock trading, financial applications

LCD Monitor / HDTV

1080p Multimedia PC

HDMI Cable

HDMI / USB Cables

External USB HDD

SV231HDMIUA

1080p Multimedia Laptop

USB Cables

*Also works with HDMI to DVI Cables.

Keyboard / Mouse

Share a high resolution 1080p HDTV over two PCs or Laptops with a single set of peripherals.

Applications and Solutions

- Ideal for sharing two newer HDMI multimedia PCs with an HDMI monitor
- Students can use a single monitor and connect their gaming console along side their PC or laptop
- Allows multimedia PCs to share peripherals and a single high definition television
- Use in the Office to connect two multimedia PCs to a single console connection increasing productivity

Features

- Supports push button and hotkey PC Switching
- Integrated USB 2.0 hub - Share USB peripherals between PCs
- Supports High Resolutions Digital video up to UXGA (1600x1200), WUXGA (1920x1200), and 1080p (1920x1080)
- No software drivers required; OS independent
- Supports both HDMI audio and 3.5mm analog audio
- Supports Plug&Play operation
- Independent Audio and USB 2.0 hub switching
- Audible tone to indicate PC switching
- User-defined scan time intervals
- Manual video adjustments via rear function button

Technical Specifications

- Warranty: 3 Year warranty
- Number of KVM Ports: 2
- Shipping (Package) Weight: 2.48 lb [1.12 kg]
- Supported Platforms: USB
- Color: Black
- Enclosure Type: Steel
- Audio Support: Yes
- Maximum Digital Resolutions: 1920 x 1200
- Wide Screen Supported:: Yes
- LED Indicators: 2 - Online/Active (Green - Connected PC is online, Red - PC is selected)
- Port Selection Support: Push Button and Hotkeys
- Cascadable: No
- Console Interface(s): 1 - 19 pin HDMI Female
- Console Interface(s): 4 - USB A Female
- Console Interface(s): 2 - 3.5 mm Audio Female
- Host Interface(s): 2 - 19 pin mini-HDMI Female
- Host Interface(s): 2 - USB B Female
- Host Interface(s): 4 - 3.5 mm Audio Female
- Power Adapter Included: Yes
- Input Voltage: 110 ~ 240 AC
- Output Voltage: 5 DC
- Output Current: 2000mA
- Center Tip Polarity: Positive
- Plug Type: M
- Product Width: 4.91 in [124.8 mm]
- Product Depth: 2.76 in [70 mm]
- Product Height: 1.57 in [40 mm]
- Product Weight: 28.24 oz [800 g]
- Carton Quantity: 6
- 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