

# 2 Port USB HDMI KVM Switch with Audio and USB 2.0 Hub

Product 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.

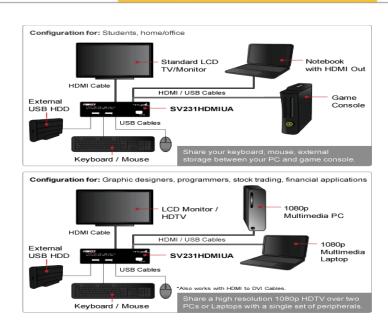
Ensuring high quality video capability, the HDMI KVM switch supports HD resolutions of up to  $1920 \times 1200$ . Offering genuine digital signal transmission over the cable, this switch can be used to share one HD panel between multiple HDMI sources such as Blu-Ray players, Video Game consoles and 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.



### **Data Sheet**

This product is TAA compliant and backed by a Startech.com 3-year warranty with free lifetime technical support.







## Certifications, Reports and Compatibility







#### **Applications**

- 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 Plug&Play operation
- Supports both HDMI® audio and 3.5mm analog audio
- Independent Audio switching
- Audible tone to indicate PC switching
- User-defined scan time intervals
- Manual video adjustments via rear function button



## **Data Sheet**

Hardware	Warranty	3 Years
пагимаге	Audio	Yes
	Cables Included	No
	Daisy-Chain	No
	KVM Ports	2
	Number of Monitors Supported	1
	PC Interface	USB
	PC Video Type	HDMI
	Rack-Mountable	No
Performance	Hot-Key Selection	Yes
	IP Control	No
	Maximum Digital Resolutions	1920 x 1200
	Maximum Number of Users	1
	MTBF	126813 hours
	On-Screen Display	No
	Port Selection Support	Push Button and Hotkeys
	Wide Screen Supported	Yes
Connector(s)	Console Interface(s)	1 - HDMI (19 pin) Female
		2 - 3.5 mm Mini-Jack (3 Position) Female
		4 - USB Type-A (4 pin) USB 2.0 Female
	Host Connectors	4 - USB Type-A (4 pin) USB 2.0 Female 2 - HDMI (19 pin) Female
	Host Connectors	
	Host Connectors	2 - HDMI (19 pin) Female
Software	Host Connectors  OS Compatibility	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female
Software Indicators		2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female
	OS Compatibility	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female OS independent; No software or drivers required 2 - Online/Active (Green - Connected PC is online, Red - PC
Indicators	OS Compatibility  LED Indicators	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female OS independent; No software or drivers required 2 - Online/Active (Green - Connected PC is online, Red - PC is selected)
Indicators	OS Compatibility  LED Indicators  Center Tip Polarity	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female OS independent; No software or drivers required 2 - Online/Active (Green - Connected PC is online, Red - PC is selected) Positive
Indicators	OS Compatibility  LED Indicators  Center Tip Polarity  Input Current	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female OS independent; No software or drivers required 2 - Online/Active (Green - Connected PC is online, Red - PC is selected) Positive 0.8A
Indicators	OS Compatibility  LED Indicators  Center Tip Polarity  Input Current  Input Voltage	2 - HDMI (19 pin) Female 2 - USB B (4 pin) Female 4 - 3.5 mm Mini-Jack (3 Position) Female OS independent; No software or drivers required 2 - Online/Active (Green - Connected PC is online, Red - PC is selected) Positive 0.8A 100 - 240 AC



## **Data Sheet**

	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Material	Steel
	Product Depth	70 mm [2.8 in]
	Product Height	4 cm [1.6 in]
	Product Width	12.5 cm [4.9 in]
	Weight of Product	634 g [22.4 oz]
Packaging Information	Package Height	10 cm [3.9 in]
	Package Length	25 cm [9.8 in]
	Package Width	18.8 cm [7.4 in]
	Shipping (Package) Weight	1.1 kg [2.4 lb]
What's in the Box	Included in Package	1 - 2 Port HDMI KVM
		1 - Package of Rubber feet
		1 - Power Adapter
		1 - User Manual

Product appearance and specifications are subject to change without notice.