4-Port DisplayPort KVM Switch, Single 4K 60Hz Monitor, 6x USB Ports, Push-Button & Hotkey Switching, DisplayPort 1.2, OS Independent, TAA Compliant

Product ID: P4AD122-KVM-SWITCH

This DisplayPort KVM Switch enables users to switch between four desktops equipped with USB-A and DisplayPort. It facilitates sharing a 4K 60Hz DisplayPort monitor, a keyboard, mouse, two USB 5Gbps devices, a stereo audio output device, and four USB 2.0 devices.

This KVM supports resolutions up to 4K 60Hz, making it ideal for applications such as CAD/CAM, video editing, and content creation. In addition, its support for High Dynamic Range (HDR) enhances contrast, brightness, color, and overall vibrancy.

This universal KVM switch offers hotkey and push-button switching. Hotkeys allow independent switching of audio and video, enabling audio playback from one computer while controlling another. An audible buzzer confirms hotkey inputs, and LEDs provide visual status feedback for the selected host.

The TAA-compliant KVM Switch offers universal compatibility and works with all operating systems, including Windows, macOS, ChromeOS, and Linux. The KVM provides BIOS/UEFI control and is compatible with all hardware platforms, including Intel, AMD, and Apple Silicon (M1/M2/M3).

The rugged metal case helps prevent electromagnetic interference (EMI). 8kV Air/6kV Contact ESD protection enhances the reliability and longevity of the KVM. The included set of rubber feet protect the work surface from scratches and keep KVM in place during operation.

Certifications, Reports and Compatibility

Applications

• Share a monitor, mouse, keyboard, and stereo audio peripheral between four desktop computers

• Great for applications like CAD/CAM, video editing, and content creation

Features

• FAST SWITCHING 4K 60HZ KVM: Control up to four DisplayPort-enabled desktops/workstations/servers from one mouse, keyboard, USB 5Gbps hub, and 4K 60Hz DisplayPort monitor; Ideal for CAD/CAM, video editing, and content creation applications

• MULTIPLE SWITCHING OPTIONS: Fast Switching via push-buttons or hotkeys with an audible buzzer providing confirmation; LEDs provide quick visual port selection status; Listen to audio from one computer while controlling another

• UNIVERSAL COMPATIBILITY: TAA-Compliant KVM Switch provides BIOS/UEFI control and works with any operating system including Windows, macOS, ChromeOS, and Linux; No software required; Compatible with all hardware platforms such as Intel, AMD, and Apple

• DURABLE DESIGN: Metal housing helps prevent Electro-magnetic Interference (EMI); 8kV Air/6kV Contact ESD protection enhances the reliability and longevity of the KVM; Included rubber feet protect the work surface and keep KVM in place during operation

• TECHNICAL SPECIFICATIONS: KVM Switch is DisplayPort 1.2 compliant, supporting resolutions up to 4K 60Hz, HDR10, and HDCP 1.4; Supports DisplayPort Audio and 3.5mm analog audio; 4x USB HID Ports; 2x USB 5Gbps Hub Ports; OS Independent

Hardware

	Warranty	2 Years
	Audio	Yes
	KVM Ports	4
	PC Interface	USB 3.2 Gen 1 (5Gbps)
	PC Video Type	DisplayPort
	Number of Monitors Supported	1
	Cables Included	No

Chipset ID	GL3523

Performance

On-Screen Display	No
Video Revision	DisplayPort 1.2
IP Control	No
Hot-Key Selection	Yes
Maximum Data Transfer Rate	USB 5Gbps
Maximum Digital Resolutions	4096 x 2160 60Hz
Supported Resolutions	10-bit RGB
	3840x2160 @ 60hz
	3840x2160 @ 30hz
	2560x1600 @ 60hz
	2560x1600 @ 30hz
	2560x1440 @ 60hz
	2048x1536 @ 60hz
	2048x1536 @ 30hz
	1920x1440 @ 60hz
	1920x1200 @ 60hz
	1920x1080 @ 60hz
	1680x1050 @ 60hz
	1600x1200 @ 60hz
	1600x1024 @ 60hz
	1600x900 @ 60hz
	1440x1080 @ 60hz
	1366x768 @ 60hz
	1360x768 @ 60hz
	1280x1024 @ 60hz
	1280x960 @ 60hz
	1280x800 @ 60hz

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1280x768 @ 60hz

1280x720 @ 60hz

1176x664 @ 60hz

1152x864 @ 60hz

1024x768 @ 60hz

800x600 @ 60hz

<i>Other resolutions may be supported</i>

Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 2 Channel Audio
	Analog Stereo - 2 Channel Audio
Auto Scan	3, 8, 15 & 30 seconds
Port Selection Support	Push Button and Hotkeys
MTBF	130,000 Hours

Connector(s)

Console Interface(s)	4 - USB 2.0 Type-A (4 pin, 480Mbps)
	2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)
	1 - 3.5mm Stereo Female 3 pos
	1 - DisplayPort
	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
Host Connectors	4 - DisplayPort
	4 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)
	4 - 3.5mm Stereo Female 3 pos

Software

OS Compatibility	No Drivers or Software Required

Indicators

LED Indicators	4 - Port Selection:

Solid Green - PC 1 ~ 4 connected (powered on)

Solid Red - Selected PC Port

1 - Power LED:

Solid Green - KVM Switch is powered on

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.0A
Output Voltage	12V DC
Output Current	3A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	36W

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% ~ 80% RH

Physical Characteristics

Color	Black
Material	Metal
Product Length	8.7 in [22.0 cm]
Product Width	5.1 in [13.0 cm]
Product Height	1.7 in [4.4 cm]
Weight of Product	2.3 lb [1.0 kg]

Packaging Information

Package Length	16.1 in [41.0 cm]

Package Width	8.3 in [21.2 cm]	
Package Height	3.4 in [8.7 cm]	
Shipping (Package) Weight	2.6 lb [1.2 kg]	

What's in the Box

Included in Package	1 - KVM Switch	
	1 - Universal Power Adapter (NA/EU/UK/ANZ)	
	1 - Set of Rubber Feet	
	1 - Quick-Start Guide	

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