2-Port Dual-Monitor DisplayPort and HDMI KVM Switch, 4K 60Hz, 1x HDMI & 1x DP Monitor, 2-Port USB 5Gbps Hub, 2x USB HID Ports, TAA Compliant

Product ID: P2ADDH462-KVM-SWITCH

The HDMI and DisplayPort KVM switch enables a mixed-display setup of an HDMI and a DisplayPort monitor without the need for adapters or converters. It allows you to share peripherals, including a keyboard, mouse, audio device, and dual monitors, between two computers.

Connect an HDMI and a DisplayPort monitor to this KVM switch, both supporting resolutions up to 4K 60Hz for high-definition content without the need for adapters. The HDMI port is ideal for connecting to a wide range of devices, including TVs, monitors, and projectors, while the DisplayPort port is ideal for high-performance monitors.
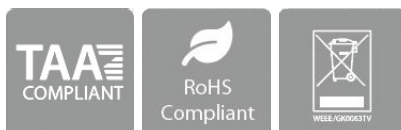
The USB 3.0 hub provides high-speed data transfer over two USB 3.0 ports for devices such as external SSDs and flash drives. It also includes two dedicated USB HID ports for a keyboard and mouse.

The TAA-compliant KVM switch offers BIOS/UEFI control and works with any operating system, including Windows, macOS, ChromeOS, and Linux, without requiring any software. It is compatible with all hardware platforms, such as Intel, AMD, and Apple.

The KVM switch can be controlled via push-buttons or hotkeys, with an audible buzzer providing confirmation. LEDs offer quick visual port selection status, and you can listen to audio from one computer while controlling another.

The durable design features a steel housing that helps prevent Electro-Magnetic Interference (EMI), enhancing the stability and reliability of the KVM. Its sturdy construction makes it ideal for installation in various environments, and it provides 8kV air and 6kV contact ESD protection.

Certifications, Reports and Compatibility

Applications

• Share an HDMI and DisplayPort display, a mouse, keyboard, and an audio device between two desktop computers

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

Features

• HDMI + DISPLAYPORT KVM SWITCH: Enable a mixed-display setup with an HDMI and a DisplayPort monitor without adapters, and share peripherals, including a keyboard, mouse, audio device, and dual monitors, between two computers using this HDMI+DP KVM switch

• EASILY SHARE USB DEVICES: Provides high-speed data transfer over two USB 3.0 ports for devices such as external SSDs and flash drives, alongside two dedicated USB HID ports for keyboard and mouse

• 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

• MULTIPLE SWITCHING OPTIONS: Easy to use KVM controls 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

• DURABLE DESIGN: Steel housing helps prevent Electro-Magnetic Interference (EMI) enhancing stability and reliability of the KVM; Sturdy construction makes it ideal for installation in a variety of environments; 8kV Air/6kV Contact ESD protection

Hardware

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

Performance

On-Screen Display	No
Video Revision	DisplayPort 1.2
	HDMI 2.0
IP Control	No
Hot-Key Selection	Yes
Supported Resolutions	3840x1080 60Hz
	2560x1080 75Hz
	3440x1440 144Hz
	3840x2160 120Hz
	3264x1836 120Hz
	3200x1800 120Hz
	3072x1728 120Hz
	2880x1620 120Hz
	2560x1440 120Hz
	<i>Other resolutions and refresh rates may be supported</i>
Audio Specifications	HDMI - 7.1 Channel Audio
	DisplayPort - 2 Channel Audio
	Analog Stereo - 2 Channel Audio
Port Selection Support	Push Button and Hotkeys
MTBF	138,390 Hours

Connector(s)

Console Interface(s)	1 - DisplayPort
	1 - HDMI
	2 - USB Type-A (4 pin; HID Port) USB 1.1
	2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)

	2 - 3.5mm Stereo Female 3 pos
	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
Host Connectors	2 - DisplayPort
	2 - HDMI
	2 - 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	1 - PC LED: Solid Green when a host connection is detected. Blinking Green when a host connection is not detected
	1 - Hub LED: Solid Red when the PC port is selected

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1A
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	-20C to 60C (-4F to 140F)
Humidity	0% ~ 90% RH (non-condensing)

Physical Characteristics

Color	Black	
Material	Zinc-Plated Casing	
Product Length	6.4 in [163 mm]	
Product Width	3.9 in [100 mm]	
Product Height	2.6 in [66 mm]	
Weight of Product	26.5 oz [750 g]	

Packaging Information

Package Length	6.4 in [16.2 cm]	
Package Width	13.1 in [33.2 cm]	
Package Height	5.0 in [12.8 cm]	
Shipping (Package) Weight	4.5 oz [128.0 g]	

What's in the Box

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

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