

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.

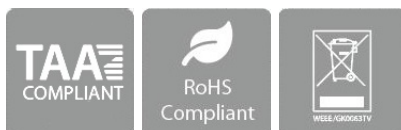
The USB 3.0 hub provides high-speed data transfer over two USB 3.0 ports for devices such as external SSDs and flash drives. It also includes two dedicated USB HID ports for a keyboard and mouse.

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

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### 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) |

|                                 |                              |                                                                                                                      |
|---------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host Connectors                 |                              | 2 - 3.5mm Stereo Female 3 pos                                                                                        |
|                                 |                              | 1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)                                                               |
|                                 |                              | 2 - DisplayPort                                                                                                      |
|                                 |                              | 2 - HDMI                                                                                                             |
|                                 |                              | 2 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)                                                                             |
|                                 |                              | 4 - 3.5mm Stereo Female 3 pos                                                                                        |
| <b>Software</b>                 |                              |                                                                                                                      |
|                                 | OS Compatibility             | No Drivers or Software Required                                                                                      |
| <b>Indicators</b>               |                              |                                                                                                                      |
|                                 | LED Indicators               | 1 - PC LED: Solid Green when a host connection is detected.<br>Blinking Green when a host connection is not detected |
|                                 |                              | 1 - Hub LED: Solid Red when the PC port is selected                                                                  |
| <b>Power</b>                    |                              |                                                                                                                      |
|                                 | 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                                                                                                                  |
| <b>Environmental</b>            |                              |                                                                                                                      |
|                                 | Operating Temperature        | 0C to 40C (32F to 104F)                                                                                              |
|                                 | Storage Temperature          | -20C to 60C (-4F to 140F)                                                                                            |
|                                 | Humidity                     | 0% ~ 90% RH (non-condensing)                                                                                         |
| <b>Physical Characteristics</b> |                              |                                                                                                                      |

|                   |                    |
|-------------------|--------------------|
| 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]    |

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#### 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]  |

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#### What's in the Box

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

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