

2-Port DisplayPort KVM Switch, 8K 60Hz / 4K 144Hz, Single Display, DP 1.4, 2x USB 3.0 Ports, 4x USB 2.0 HID Ports, Push-Button & Hotkey Switching, TAA Compliant - OS Independent, Metal Housing

Product ID: D86A2-2-PORT-8K-KVM



Share and switch between two USB-A and DisplayPort-enabled computers, using this DisplayPort KVM Switch. Share an 8K 60Hz DisplayPort monitor, a keyboard and mouse, two USB 5Gbps devices, and two additional USB 2.0 devices.

This KVM supports resolutions up to 8K 60Hz or 4K 144Hz/120Hz. Daisy chain additional monitors via MST pass-through. The KVM supports ultrawide resolutions of up to 5120x1440 at 60Hz. Ideal for applications such as CAD/CAM, video editing, and content creation. Support for High Dynamic Range (HDR) offers increased contrast, brightness, colors, and greater luminosity.

This Universal KVM Switch provides various switching options, including hotkey or push-button switching. Hotkeys allow for independent switching of audio and video, enabling audio playback from one computer while controlling the other. An audible buzzer confirms hotkey input, and LEDs provide a visual status of the selected host.

The TAA-Compliant KVM Switch offers universal compatibility, working with all operating systems, including Windows, macOS, ChromeOS, and Linux. It is also compatible with all hardware platforms, including Intel and AMD.

The durable metal housing helps prevent Electro-magnetic Interference (EMI). Overcurrent Protection (OCP) ensures peripherals don't overdraw power, reducing the occurrence of device dropouts or shutdowns.

Certifications, Reports and Compatibility





Applications

- Share a monitor, mouse, keyboard, and audio peripheral between two desktop computers
- Great for applications like CAD/CAM, video editing, and content creation

Features

- **8K 60HZ WITH HDR:** Fast switch between two USB-A and DisplayPort-enabled desktops to share a keyboard, mouse, audio device, and a single 8K 60Hz DisplayPort monitor; DSC support required for maximum video performance; Supports MST Pass-through
- **UNIVERSAL COMPATIBILITY:** TAA-Compliant KVM Switch works with any operating system including Windows, macOS, ChromeOS, and Linux; Compatible with all hardware platforms such as Intel and AMD; Supports ultrawide resolutions up to 5120x1440 60Hz
- **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 the other
- **THOUGHTFUL DESIGN:** Metal housing is durable and helps prevent Electro-magnetic Interference (EMI); Overcurrent Protection (OCP) prevents peripherals from overdrawing power, reducing the risk of damage to the KVM and attached USB devices
- **TECHNICAL SPECIFICATIONS:** KVM Switch is DisplayPort 1.4 compliant, supporting resolutions up to 8K 60Hz or 4K 144Hz, HDR10, HDCP 2.2/1.4, and DSC; Supports DisplayPort Audio and 3.5mm analog audio; USB 5Gbps Hub Ports; OS Independent

Hardware

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

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|-----------------|---------|
| Cables Included | No |
| Chipset ID | GL-3523 |
| Daisy-Chain | No |

Performance

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|-----------------------------|--|
| On-Screen Display | No |
| Video Revision | DisplayPort 1.4 |
| IP Control | No |
| Hot-Key Selection | Yes |
| Maximum Data Transfer Rate | 5Gbps |
| Maximum Digital Resolutions | 7680 x 4320 @ 60Hz |
| 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)

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

Software

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| OS Compatibility | No Drivers or Software Required |
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Special Notes / Requirements

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| System and Cable Requirements | A host that supports DisplayPort 1.4 and DSC is required for maximum performance |
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Indicators

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| LED Indicators | 2 - Solid Green: PC connected (power on) |
| | 1 - Solid Red: PC selected (power on) |

Power

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|------------------------------|---------------------|
| 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

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|-----------------------|------------------------------|
| Operating Temperature | 0C to 40C (32F to 104F) |
| Storage Temperature | -20C to 60C (-4F to 140F) |
| Humidity | 0% ~ 80% RH (non-condensing) |

Physical Characteristics

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| Color | Black |
| Material | Steel |
| Product Length | 6.3 in [16.0 cm] |
| Product Width | 3.9 in [10.0 cm] |

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|-------------------|-----------------|
| Product Height | 1.6 in [4.0 cm] |
| Weight of Product | 1.3 lb [0.6 kg] |

Packaging Information

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|---------------------------|------------------|
| Package Quantity | 1 |
| Package Length | 9.5 in [24.2 cm] |
| Package Width | 7.4 in [18.7 cm] |
| Package Height | 3.7 in [9.3 cm] |
| Shipping (Package) Weight | 2.5 lb [1.1 kg] |

What's in the Box

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|---------------------|---|
| Included in Package | 1 - KVM Switch |
| | 1 - Quick-Start Guide |
| | 1 - Universal Power Adapter (NA/JP, EU, UK, NZ) |
| | 4 - Rubber Feet |

Warranty Information

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| Warranty | 2 Years |
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****Product appearance and specifications are subject to change without notice.***