

2-Port Dual-Monitor DisplayPort KVM Switch, 8K 60Hz / 4K 144Hz, DP 1.4, 2x USB 10Gbps Ports, 4x USB HID Ports, Hotkey Switching, TAA Compliant

**Product ID:** P2CDD143-KVM-SWITCH



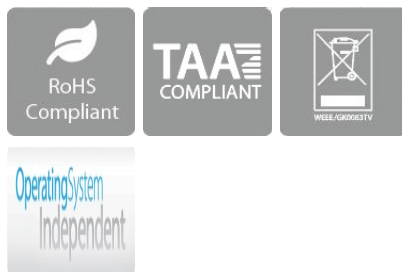
This dual-monitor KVM switch allows users to switch between two USB and DisplayPort-enabled desktops. It allows for sharing of dual-8K 60Hz DisplayPort monitors, a keyboard and mouse, and two USB 10Gbps devices.

This TAA-compliant KVM Switch supports dual 8K 60Hz DisplayPort monitors, making it ideal for working with high-resolution graphics or video. It also features two USB 3.2 Gen 2 (10Gbps) hub ports for fast data transfer, and four USB HID ports for the keyboard, mouse, and two additional USB peripherals.

USB emulation technology enables faster keyboard, video, and mouse switching compared to traditional KVMs. USB Emulation also ensures compatibility with combo keyboards/mice and keyboards featuring extra function keys.

This Universal KVM Switch offers hotkey or push-button switching options. Hotkeys allow for independent switching of audio, 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.

## Certifications, Reports and Compatibility



## Applications

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

## Features

- **DUAL 8K 60HZ WITH HDR:** Control two USB and DisplayPort-enabled desktops from a shared keyboard, mouse, audio device, and dual 8K 60Hz, 4K 144Hz, or 4K 120Hz DP 1.4 monitors; Supports HDR (up to 10-bit YCbCr 4:4:4); DSC required for maximum performance
- **FAST & COMPATIBLE SWITCHING:** USB Emulation enables fast switching of up to four USB HID devices between two desktops/workstations; USB Emulation ensures compatibility with combo keyboards/mice; Works with any operating system and all hardware platforms
- **2X FASTER DATA TRANSFER:** Two USB 3.2 Gen 2 (10Gbps) ports enable faster transfer speeds than USB Gen 1 (5Gbps) KVMs; Ideal for transferring large files or editing high-resolution photos/videos on external storage; 2x USB-C to USB-A 10Gbps cables included
- **MULTIPLE SWITCHING OPTIONS:** Universal KVM Switch can be controlled 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
- **DURABLE DESIGN:** Durable steel housing helps prevent Electro-Magnetic Interference (EMI) enhancing stability/reliability of the KVM; Sturdy construction is ideal for installation in various environments; 8kV Air/6kV Contact ESD protection; TAA Compliant

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### Hardware

|                              |                        |
|------------------------------|------------------------|
| Warranty                     | 2 Years                |
| Audio                        | Yes                    |
| KVM Ports                    | 2                      |
| PC Interface                 | USB                    |
| PC Video Type                | DisplayPort            |
| Number of Monitors Supported | 2                      |
| Rack-Mountable               | No                     |
| Cables Included              | Yes                    |
| Chipset ID                   | Genesys Logic - GL3590 |

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### Performance

|                   |    |
|-------------------|----|
| On-Screen Display | No |
|-------------------|----|

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Video Revision              | DisplayPort 1.4                                                  |
| IP Control                  | No                                                               |
| Hot-Key Selection           | Yes                                                              |
| Maximum Data Transfer Rate  | 10Gbps                                                           |
| Maximum Digital Resolutions | 8K 60Hz                                                          |
| Wide Screen Supported       | Yes                                                              |
| Audio Specifications        | DisplayPort - 2 Channel Audio<br>Analog Stereo - 2 Channel Audio |
| Auto Scan                   | 3, 8, 15 & 30 seconds                                            |
| Maximum Number of Users     | 1                                                                |
| Port Selection Support      | Push Button and Hotkeys                                          |
| MTBF                        | 168,000 Hours                                                    |

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**Connector(s)**

|                      |                                                                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Console Interface(s) | 2 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)<br>2 - DisplayPort<br>4 - USB Type-A (4 pin; HID Port) USB 1.1<br>1 - 3.5mm Stereo Female 3 pos<br>1 - M-Type Barrel (Inner Diameter: 2.1 mm, Outer Diameter: 5.5 mm) |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Software**

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

|                               |                                                                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System and Cable Requirements | A host that supports DisplayPort 1.4 and DSC is required for maximum video performance<br><br>A host that supports USB 3.2 Gen 2 (10Gbps) is required for maximum transfer speeds using the USB hub ports |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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## Indicators

|                |                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| LED Indicators | 1 - PC LED:<br><br>Solid Green when a Host Connection is detected<br><br>Blinking Green when a Host connection is not detected |
|                | 1 - Hub LED:<br><br>Solid Red when the PC Port is selected                                                                     |

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## 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                 |

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## Environmental

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

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## Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Black            |
| Material          | Metal            |
| Product Length    | 6.3 in [16.0 cm] |
| Product Width     | 3.9 in [10.0 cm] |
| Product Height    | 2.4 in [6.0 cm]  |
| Weight of Product | 1.7 lb [0.8 kg]  |

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**Packaging  
Information**

|                              |                  |
|------------------------------|------------------|
| Package Length               | 7.2 in [18.4 cm] |
| Package Width                | 9.4 in [23.8 cm] |
| Package Height               | 3.5 in [8.9 cm]  |
| Shipping (Package)<br>Weight | 3.1 lb [1.4 kg]  |

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**What's in the Box**

|                     |                                            |
|---------------------|--------------------------------------------|
| Included in Package | 1 - KVM Switch                             |
|                     | 2 - USB-C to USB-A Cable                   |
|                     | 1 - Universal Power Adapter (NA/EU/UK/ANZ) |
|                     | 1 - Set of Rubber Feet                     |
|                     | 1 - Quick-Start Guide                      |

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