

## 2-Port HDMI/USB KVM Switch - 4K 60 Hz, HDR, HDCP 2.2, IR, USB Sharing, USB 3.0 Cables

MODEL NUMBER: B005-HUA2-K



Controls 2 HDMI-enabled desktop or notebook computers using one centralized HDMI monitor and USB keyboard/mouse.

### Features

**Connects 2 HDMI-Enabled Devices to a Single HDMI Monitor, Keyboard and Mouse** This KVM switch lets you access, control, boot and reboot two computers with HDMI ports and switch between them. In addition to desktop and notebook computers, the switch also connects up to two media centers, video game systems, Blu-ray and DVD players, cable and satellite boxes, DVRs and other HDMI-enabled devices. Both computers share one HDMI monitor, USB keyboard and USB mouse, which saves space on your desk or workspace.

**Switching Between Computers Is Fast and Easy** Use the front-panel push buttons, hotkey commands, mouse movement or the included IR remote control for quick and easy toggling between computers. You can also use the Auto Scan feature to scan all connected computers in five-second intervals automatically. LEDs indicate which computer is currently selected. Please note: Mouse Traversal is a permanent feature and cannot be disabled.

**USB Cables Are Included to Facilitate a Simple Setup** Use the included USB 3.0 cables to connect your computers to the KVM switch. The plug-and-play B005-HUA2-K requires no drivers, so you can connect and use it immediately. It works with all major operating systems, including Windows, macOS and Linux.

**USB Hub Lets You Share Peripherals between Computers** Two USB 3.0 hub ports allow you to share USB peripherals, such as printers, hard drives, scanners, webcams and flash drives, between all connected computers. The hub is backward compatible with USB 1.1 devices.

**Transmits True 4K Video with HDR and 4:4:4 Color** The B005-HUA2-K supports Ultra HD resolutions up to 4096 x 2160 (4K x 2K) at 60 Hz, as well as 7.1-channel surround sound and HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This KVM switch also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

**Designed for Convenient Mounting with Included Brackets** The heavy-duty metal housing comes with mounting brackets for permanent installation on a wall or beneath a desk with user-supplied hardware. The included DC power supply connects to any standard AC power source.

### Highlights

- Supports UHD resolutions up to true 4K @ 60 Hz (4:4:4) for crystal-clear video
- Carries High Dynamic Range (HDR) signals for expanded color accuracy
- Dual USB 3.0 hub ports let you share USB peripherals among connected computers
- Push buttons, hotkeys and included IR remote allow easy toggling between computers
- Supports all major operating systems, including Windows, macOS and Linux

### Applications

- Share a keyboard, mouse and HDMI display with 2 computers
- Connect 2 gaming consoles, media centers or other A/V devices for a home theater system with 4K resolution
- Save money and space by sharing USB peripherals, such as a printer and external hard drive, between 2 connected computers

### System Requirements

- Console with HDMI monitor, USB keyboard/mouse and (optional) speakers with 3.5 mm connectors
- Computer with HDMI port, USB-A port and (optional) 3.5 mm audio jack
- Windows, macOS or Linux operating system

### Package Includes

- B005-HUA2-K 2-Port HDMI/USB KVM Switch
- IR extender
- IR remote control
- (2) USB 3.0 A-to-B cables (M/M)
- External power supply (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V 3A). Includes Interchangeable Plug Adapters (US, UK, EU and Australia).
- Mounting brackets
- Owner's manual



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## Specifications

| OVERVIEW                                  |  |
|---|--|
| UPC Code                                  | 037332254894   |
| Technology                                | HDMI; USB 2.0 (High Speed)   |
| VIDEO                                     |  |
| Max Supported Video Resolution            | 4K x 2K (4096 x 2160) @ 60 Hz  |
| Max Supported Color Depth                 | 36-bit Deep Color  |
| HDR Support                               | Yes  |
| 3D Video Supported                        | Yes  |
| Chroma Sub Sampling                       | 4:2:0; 4:2:2; 4:4:4  |
| AUDIO                                     |  |
| Audio Specification                       | 7.1 Surround Sound   |
| INPUT                                     |  |
| AC Power Adapter Plug(s)                  | AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 5-15P North America |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 0.6A  |
| AC Power Adapter Output Specs (V / A)     | 5V / 3A  |
| AC Power Adapter Cord Length (ft.)        | 4  |
| AC Power Adapter Cord Length (m)          | 1.2  |
| Voltage Compatibility (VAC)               | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240                             |
| Bus Powered                               | No   |
| POWER                                     |  |
| Power Source Type                         | AC Adapter   |
| DC Barrel Plug                            | OD: 5.5 x 2.5 x 16.5mm, Positive Pin, Negative Sleeve                        |
| Power Consumption (Watts)                 | 11.75  |
| CONNECTIONS                               |  |
| Number of Ports                           | 2  |
| PC/Server Connections                     | HDMI   |
| Side A - Connector 1                      | (3) 3.5MM (FEMALE)   |
| Side A - Connector 2                      | (2) USB 3.0 A (FEMALE)   |
| Side B - Connector 1                      | (2) USB A (FEMALE)   |
| Side B - Connector 2                      | (3) HDMI (FEMALE)  |



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|  |   |
|--|---|
| Side B - Connector 3                         | (6) 3.5MM (FEMALE)  |
| Side B - Connector 4                         | (2) USB 3.0 B (FEMALE)  |
| Side B - Connector 5                         | 3.5mm x 1.35mm (5V DC Barrel)                                   |
| Computer Keyboard and Mouse Interface        | USB   |
| Computer Monitor Interface                   | HDMI  |
| Console Keyboard and Mouse Interface         | USB   |
| Console Monitor Interface                    | HDMI  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |   |
| LED Indicators                               | Red (Connection to Power), Green (Online), Blue (Selected Port) |
| <b>PHYSICAL</b>                              |   |
| Color  | Black   |
| Material of Construction                     | Metal   |
| Cable Jacket Color                           | Black   |
| Rackmountable                                | No  |
| Shipping Dimensions (hwd / in.)              | 2.56 x 9.06 x 7.89  |
| Shipping Dimensions (hwd / cm)               | 6.50 x 23.01 x 20.04  |
| Shipping Weight (lbs.)                       | 1.21  |
| Shipping Weight (kg)                         | 0.55  |
| Unit Dimensions (hwd / in.)                  | 1.020 x 9.570 x 2.950   |
| Unit Dimensions (hwd / mm)                   | 26 x 243 x 75   |
| Unit Packaging Type                          | Box   |
| Unit Weight (lbs.)                           | 1.11  |
| Unit Weight (kg)                             | 0.50  |
| <b>ENVIRONMENTAL</b>                         |   |
| Operating Temperature Range                  | 32° to 113°F (0° to 45°C)                                       |
| Storage Temperature Range                    | 14° to 176°F (-10° to 80°C)                                     |
| Operating Humidity Range                     | 10% to 85% RH (No Condensation)                                 |
| Storage Humidity Range                       | 5% to 95% RH (No Condensation)                                  |
| ESD Protection                               | +/- 8kV (air-gap discharge); +/- 4kV (contact discharge)        |
| <b>COMMUNICATIONS</b>                        |   |
| Hotkey                                       | Yes   |
| IP Remote Access                             | No  |
| IR Remote Extension Support                  | Yes   |



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| FEATURES & SPECIFICATIONS            |  |
|--------------------------------------|--|
| USB Hub Ports                        | Yes  |
| Number of USB Hub Ports              | 4  |
| USB Specification                    | USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |
| NIAP-Certified Secure                | No   |
| Number of Users                      | 1  |
| Autoscan (Y,N)                       | Y  |
| Port Selection                       | Hotkey; Mouse; Pushbutton; Remote Selector                                     |
| HDCP Specification                   | 1.4; 2.2   |
| Driver Required                      | No   |
| Autoscan Duration                    | 5 to 999 seconds   |
| Common Access Card (CAC) Support     | No   |
| STANDARDS & COMPLIANCE               |  |
| External Power Supply Certifications | CCC; UL; cUL   |
| Product Compliance                   | RoHS; CE (Europe); REACH; FCC (USA)  |
| WARRANTY & SUPPORT                   |  |
| Product Warranty Period (Worldwide)  | 3-year limited warranty  |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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