

## 5-Port HDMI Switch with Remote Control - 4K 60 Hz, UHD, 4:4:4, HDR, 3D

MODEL NUMBER: B119-005-UHD



Connects 5 HDMI audio/video sources to one 4K HDMI TV, monitor or projector, and allows you to switch between them.

### Features

**5-Port HDMI Switch with Remote Connects 5 Sources to One 4K HDMI Display** An excellent addition to your home theater, the B119-005-UHD allows you to connect five separate HDMI audio/video sources to your 4K television, projector or monitor's HDMI input and switch between them. For instance, connect a cable box, Blu-ray player, Xbox, Roku and audio receiver to your 4K HDTV, and use the manual push button or included remote control to switch manually from one input to another.

**Transmits Crystal-Clear 4K Video with HDR and 4:4:4 Color** This 5-port HDMI switch supports Ultra HD 4K video resolutions at 60 Hz, as specified in HDMI 2.0, as well as 48-bit True Color 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 adapter supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. DTS-HD, Dolby TrueHD and 7.1-channel surround sound ensure your ears receive the same treat as your eyes.

**Ready to Use Right from the Package, So You Can Plug and Play Immediately** The compact metal switch requires no extra software to download and install. Connect your devices to the HDMI ports with user-supplied HDMI cables (such as P569-Series), and plug the included external power supply into an AC power source. A red LED indicates the unit is receiving power, and green LEDs indicate connected HDMI inputs. When the currently used source is powered off, the unit automatically switches to the next powered-on source.

### Highlights

- Switch between 5 source devices with included remote for ultimate convenience
- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for crystal-clear video
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- Delivers full, rich DTS-HD, Dolby TrueHD and 7.1-channel surround sound audio
- Plug-and-play operation with no software required for easy, immediate installation

### Applications

- Switch between your cable box, Blu-ray player, video game console, Roku or other HDMI sources in your home theater
- Connect multiple desktop computers and laptops to one monitor to save desk space
- Monitor the premises with as many as 5 security cameras connected to a single display
- Create up to 5 different digital signage messages to appear on a 4K HDMI display

### System Requirements

- Up to 5 source devices with HDMI output
- Display device with HDMI input

### Package Includes

- B119-005-UHD 5-Port HDMI Switch
- Remote control
- External power supply (Input: 100–240V, 50/60 Hz, 0.3A; Output: 5V 1A)
- (4) International plug adapters (North America, Europe, United Kingdom, Australia)
- Owner's manual

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332210180 |



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|                                              |                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------|
| Product Type                                 | Switch                                                                       |
| Technology                                   | HDMI; IR                                                                     |
| <b>VIDEO</b>                                 |                                                                              |
| Max Supported Video Resolution               | 4K @ 60Hz 4:4:4                                                              |
| Max Supported Color Depth                    | 48-bit Deep Color                                                            |
| HDR Support                                  | Yes                                                                          |
| 3D Video Supported                           | Yes                                                                          |
| <b>AUDIO</b>                                 |                                                                              |
| Audio Specification                          | 7.1 Channel Surround Sound, DTS-HD, and Dolby TrueHD                         |
| <b>INPUT</b>                                 |                                                                              |
| AC Power Adapter Plug(s)                     | NEMA 1-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia |
| AC Power Adapter Input Specs (V / Hz / A)    | 100-240V / 50/60Hz / 0.3A                                                    |
| AC Power Adapter Output Specs (V / A)        | 5V / 1A                                                                      |
| AC Power Adapter Cord Length (ft.)           | 5.0                                                                          |
| AC Power Adapter Cord Length (m)             | 1.5                                                                          |
| Voltage Compatibility (VAC)                  | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240                             |
| Bus Powered                                  | No                                                                           |
| Product Length (in.)                         | 4.84                                                                         |
| Product Length (ft.)                         | 0.4                                                                          |
| <b>POWER</b>                                 |                                                                              |
| Power Source Type                            | AC Adapter                                                                   |
| AC Adapter                                   | Input: 100-240V, 50/60Hz, 0.3A; Output: 5V, 1A, 5 ft.                        |
| DC Barrel Plug                               | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve                          |
| Power Consumption (Watts)                    | 1.85                                                                         |
| <b>CONNECTIONS</b>                           |                                                                              |
| Number of Ports                              | 5                                                                            |
| Side A - Connector 1                         | (5) HDMI (FEMALE)                                                            |
| Side B - Connector 1                         | HDMI (FEMALE)                                                                |
| Input x Output                               | 5 x 1                                                                        |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                              |
| LED Indicators                               | Red (Power), Green (1, 2, 3, 4, 5)                                           |



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| PHYSICAL                                     |                                                 |
|----------------------------------------------|-------------------------------------------------|
| Color                                        | Black                                           |
| Material of Construction                     | Steel                                           |
| Rackmountable                                | No                                              |
| Shipping Dimensions (hwd / in.)              | 3.15 x 7.09 x 5.39                              |
| Shipping Dimensions (hwd / cm)               | 8.00 x 18.01 x 13.69                            |
| Shipping Weight (lbs.)                       | 0.64                                            |
| Shipping Weight (kg)                         | 0.29                                            |
| Unit Dimensions (hwd / in.)                  | 0.800 x 4.800 x 2.000                           |
| Unit Packaging Type                          | Box                                             |
| Unit Weight (lbs.)                           | 0.33                                            |
| Unit Weight (kg)                             | 0.15                                            |
| ENVIRONMENTAL                                |                                                 |
| Operating Temperature Range                  | 32° to 104°F (0° to 40°C)                       |
| Storage Temperature Range                    | 14° to 176°F (-10° to 80°C)                     |
| BTUs                                         | 6.3 BTU/Hr                                      |
| Operating Humidity Range                     | 10% to 85% RH, Non-Condensing                   |
| Storage Humidity Range                       | 5% to 90% RH, Non-Condensing                    |
| COMMUNICATIONS                               |                                                 |
| Signal Range (ft.)                           | 16                                              |
| Signal Range (m)                             | 5                                               |
| EDID Compatible                              | Yes                                             |
| IR Remote Extension Support                  | Yes                                             |
| Consumer Electronics Control (CEC) Supported | Yes                                             |
| Latency                                      | 20ms                                            |
| FEATURES & SPECIFICATIONS                    |                                                 |
| Port Selection                               | Pushbutton; Remote Selector                     |
| HDCP Specification                           | 2.2                                             |
| Driver Required                              | No                                              |
| STANDARDS & COMPLIANCE                       |                                                 |
| External Power Supply Certifications         | BS; C-Tick; CB; CE; DOE; FCC; GS; RoHS; UL; cUL |
| Product Compliance                           | RoHS; CE (Europe); REACH; FCC (USA)             |



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WARRANTY & SUPPORT

|                                        |                         |
|----------------------------------------|-------------------------|
| Product Warranty Period<br>(Worldwide) | 3-year limited warranty |
|----------------------------------------|-------------------------|

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