MPN: MC-HDMISWITCH0301-8K

# 8K@60Hz HDMI Switch 3x1, HDCP 2.3, w/ Remote control



Upgrade your home theater, gaming setup, or professional AV system with the HDMI 8K Switch 3x1, allowing you to connect up to three HDMI devices to a single display or projector. Designed for ultra-high-definition video, this switch supports 8K@60Hz (4:4:4), 4K@120Hz, and 1080p@240Hz, ensuring an exceptional viewing experience with crystal-clear picture quality.

Enjoy the flexibility of three switching modes:
Manual Port Switching – Easily select your HDMI source with a simple button press.
Remote Control Switching – Conveniently switch sources from a distance.
Automatic Port Switching – The switch detects and selects the most recently activated source automatically.

Additionally, the switch features long-press functions for advanced settings, including manual and automatic mode toggling and IR receiver on/off control to prevent unwanted interference from other remote-controlled devices.

- Seamless Multi-Device Connectivity – Connects three HDMI sources to one display, eliminating the need for constant cable swapping.
- Ultra HD 8K & High Refresh Rates – Supports 8K@60Hz, 4K@120Hz, and 1080p@240Hz, ensuring smooth visuals for gaming and media.
- Advanced HDR & HDCP Support – Compatible with HDR10, HDR10+, Dolby Vision, and HDCP 2.3/2.2/1.4 for premium image quality.
- Next-Gen Gaming Features – Supports VRR (Variable Refresh Rate), ALLM (Auto Low-Latency Mode), and QFT (Quick Frame Transport) for ultra-responsive gameplay.
- Flexible Control Options – Switch between inputs using manual, remote, or automatic switching modes for hassle-free operation.
- Superior Audio Compatibility – Works with uncompressed LPCM and high-quality Dolby/DTS formats, including DTS-HD Master Audio™ and Dolby TrueHD.

## Specifications

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|---|---|---|
| **Certificates** | **Certification** | CE, RoHS and FCC |
| | **RoHS compliance** | Yes |
| **Features** | **Audio decoders** | DTS, Dolby Digital, DTS-HD Master Audio, Dolby TrueHD |
| | **Audio formats supported** | LPCM |
| | **Connector contacts plating** | Gold |
| | **Dolby technologies** | DTS, Dolby Digital, DTS-HD Master Audio, Dolby TrueHD |
| | **Full HD** | Yes |
| | **HD type** | 8K Ultra HD |
| | **HDCP** | Yes |
| | **HDCP version** | 2.3 |
| | **High Dynamic Range (HDR) supported** | Yes |
| | **LED indicators** | Yes |

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| **Features** | **Material** | Aluminium |
| | **Maximum operating distance** | 8 m |
| | **Maximum refresh rate** | 60 Hz |
| | **Maximum resolution** | 7680 × 4320 pixels |
| | **Plug and Play** | Yes |
| | **Product colour** | Black |
| **Legal Information** | **Country of Origin** | China |
| | **Tariff No.** | 8543709099 |
| | **UNSPSC Code** | 52161540 |
| **Operational conditions** | **Operating temperature (T-T)** | 0 - 70 °C |
| | **Storage relative humidity (H-H)** | 5 - 90 % |
| **Package dimensions** | **Depth (package,cm)** | 12.3 cm |
| | **Gross Weight (Package, kg)** | 0.278 kg |
| | **Height (package,cm)** | 4.5 cm |
| | **Width (package,cm)** | 17.9 cm |
| **Packaging content** | **AC adapter included** | No |
| | **Cables included** | USB Type-A - USB Type-C |
| | **Manual** | Yes |
| | **Packaging content** | 1x main unit, 1x user manual, 1x USB power cable and 1x remote control |
| | **Power cord included** | Yes |
| | **Quick start guide** | Yes |
| | **Remote control included** | Yes |
| | **User guide** | Yes |
| **Ports & interfaces** | **HDMI in** | 3 |
| | **HDMI ports quantity** | 4 |
| | **HDMI version** | 2.1 |
| | **Number of HDMI outputs** | 1 |
| | **Video out** | HDMI |
| | **Video port type** | HDMI |
| **Product dimensions** | **Net Weight (Product, kg)** | 0.135 kg |
| | **Product Depth** | 5.66 cm |
| | **Product Height** | 1.45 cm |
| | **Product Width** | 11.23 cm |
| **Technical details** | **Compliance certificates** | CE, Federal Communications Commission (FCC), RoHS |
| **Vendor information** | **Brand Name** | MicroConnect |
| | **Warranty** | 25 Year(s) |

## Other images





