

MPN: MC-HDMI SWITCH0301-8K

## 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

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

|                        |                                 |                                                                        |
|------------------------|---------------------------------|------------------------------------------------------------------------|
| 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                                                                  |
| Operational conditions | Operating temperature (T-T)     | 0 - 70 °C                                                              |
|                        | Storage relative humidity (H-H) | 5 - 90 %                                                               |
| 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                                                                   |
| Technical details      | Compliance certificates         | CE, Federal Communications Commission (FCC), RoHS                      |
| Vendor information     | Brand Name                      | MicroConnect                                                           |
|                        | Warranty                        | 25 Year(s)                                                             |

## Other images

