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

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

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





