



8K@60Hz 2-Port HDMI Switch

Switches Between Two HDMI Inputs on One HDMI Output (2x1), 4K@120Hz, 48G, IR Remote Control, Black

Part No.: [207942](#)

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High-end HDMI 2.1 Switch with future-proof 8K at 60Hz or 4K at 120Hz to easily connect multiple sources to a single display

The compact Manhattan 8K@60Hz 2-Port HDMI Switch lets you share an HDMI 2.1 TV or projector with two HDMI 2.1 sources without distorting or degrading your video. It features two independent video inputs that can each support 8K resolution at 60 Hz, making it the perfect solution for connecting and watching either video source on a display that has only one available HDMI 2.1 port.

Brilliant colors and contrast with Dynamic HDR and Dolby Vision™

This switch delivers images in incredible 8K (7680 x 4320) at rapid 60 Hz or 4K UHD at blazing fast 120 Hz with Dynamic HDR and Dolby Vision™ for perfect contrast and colors. With full 4:4:4 chroma subsampling, it does not compress the signal to work at inferior bitrates. It can transmit bandwidths up to 48 Gbps for high-resolution computer tasks.

Easy installation and wide compatibility

Full compliance with HDMI 2.1 and HDCP 2.3 ensures that this 2-way Switch can provide reliable performance. Quickly connect HDMI 2.1 cables (not included) and the Micro-USB power cable to complete this affordable Ultra-High-Definition, 8K HDMI solution - no software/hardware configuration or complicated settings required. Full backward compatibility with 4K@60Hz, 4K@30Hz and 1080p displays ensures that it will work with any HDMI source or destination device. This 8K Switch is great for digital signage applications,

where you want to display multiple source devices at different times or for sharing a high-end projector between multiple high-end sources.

Effortless operation with automatic or manual switching

This switch ensures effortless operation with automatic switching that detects and selects a newly connected device, which is also useful when the unit is required to be out of sight. It supports manual operation too, using the included IR remote control or the built-in front panel toggle switch.

Features:

- Switches between two HDMI audio/video source signals on a single display
- Supports 8K@60Hz, 4K@120Hz, 1440p@144Hz (WQHD) and 1080p@240Hz resolutions
- Dynamic HDR for superior contrast and brilliant colors
- Supports Dolby Vision™ and Dolby Atmos®
- Gold-plated contacts for corrosion-free connections
- Up to 48 Gbps total bandwidth with 12 Gbps per channel at 1200 MHz
- Fully backward compatible with 4K@30Hz and 1080p displays
- 4:4:4 chroma subsampling
- Supports source switching via IR remote control or manual switching with the push of a button
- Enhanced features include Variable Refresh Rate (VRR), Quick Media Switching (QMS), Quick Frame Transport (QFT) and Auto Low Latency Mode (ALLM)
- Supports compressed DTS-HD Master Audio, uncompressed LPCM 8 channel (7.1 surround sound) audio and Dolby TrueHD as well as 32-channel audio
- Compatible with every HDMI device - TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming boxes, game consoles, PlayStation® (PS4/PS5), Xbox® (One/Series S/Series X), Blu-ray players and more
- Plug-and-play installation; no configuration required
- HDCP 2.3 compliant
- Rugged metal housing for maximum durability
- Rubber feet for non-slip desktop use
- Micro-USB to USB-A power cable included
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 2.1

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- HDCP 2.3
- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Supported resolutions:
480p/576i/720p/1080i/1080p@240Hz/1440p@144Hz/4K@120Hz/8K@60Hz
- Max. video bandwidth: 48 Gbps / 1200 MHz
- Power consumption: 5.0 W (max.)
- Transmission: one-directional

Connections/buttons

- Three HDMI females 19-pin (two inputs, one output)
- One 5.0 V DC / 1.0 A power female, Micro-USB
- One Select button

LEDs

- Power
- Input 1
- Input 2
- Auto Mode
- IR Mode

Physical

- Dimensions (L x W x H): 90 x 44 x 14 mm (3.54 x 1.73 x 0.55 in.)
- Net weight: 87 g (3.07 oz.)
- Gross weight: 185 g (6.53 oz.)
- Housing: metal

Operating Environment

- Operation temperature: 0 - 70°C (32 - 158°F)
- Storage temperature: -20 - 80°C (-4 - 176°F)
- Humidity (non-condensing): 5 - 90%

Package Contents

- 8K@60Hz 2-Port HDMI Switch
- Micro-USB to USB-A power cable, 0.8 m (2.6 ft.)
- IR remote control (requires two AAA batteries; not included)
- Instructions

