



4K@60Hz 3-Port HDMI Switch

Switches Between Three HDMI Inputs on One HDMI Output (3x1), 18G, Automatic and Manual Switching, IR Remote Control, Black

Part No.: [208222](#)

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3-Port HDMI Switch with 4K at 60Hz to easily connect multiple sources to a single display

The compact Manhattan 4K@60Hz 3-Port HDMI Switch lets you share an HDMI TV or projector with three HDMI sources without distorting or degrading your video. It features three independent video inputs that can each support 4K 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 port.

Brilliant colors and contrast with HDR and Dolby Vision™

With transmission bandwidth up to 18 Gbps, this HDMI switcher supports UHD resolutions up to 3840x2160 (4K) at 60Hz. For smooth video and color transitions, it offers 4:4:4 chroma subsampling, so every pixel gets its own unique color. Additional support for High-Dynamic Range (HDR) ensures that video content can be seen with enhanced brightness and superior contrasts.

Easy installation and wide compatibility

Full compliance with HDMI 2.0 and HDCP 2.2 ensures that this 3-way Switch can provide reliable performance. Quickly connect HDMI 2.0 cables (not included) and the USB-C power cable to complete this affordable Ultra-High-Definition, 4K HDMI solution - no software/hardware configuration or complicated settings required. Full backward compatibility with 4K@30Hz, 1080p and 720p displays ensures that it will work with any HDMI source or destination device. This 4K Switch is great for digital signage applications, where you want to display multiple source devices at different times or for sharing a projector between multiple sources.

Effortless operation with automatic or manual switching

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

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This switch ensures effortless operation with automatic switching that detects and selects a newly turned on 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 three HDMI audio/video source signals on a single display
- Resolutions up to Ultra-High-Definition (UHD) 4K@60Hz (3840×2160)
- Automatically switches to a newly turned on source, with the option for manual switching via IR remote control or the push of a button on the HDMI switch
- High Dynamic Range (HDR) for superior contrast and brilliant colors
- Supports Dolby Vision™ and Dolby Atmos®
- Gold-plated contacts for corrosion-free connections
- 4:4:4 chroma subsampling
- Up to 18 Gbps total bandwidth with 6 Gbps per channel at 600 MHz
- Fully backward compatible with 4K@30Hz, 1080p, and 720p displays
- 36-bit Deep Color (12 bits per channel)
- Supports 3D Video
- 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
- Fully HDCP 2.2 compliant, backward compatible
- Rugged metal housing for maximum durability
- Rubber feet for non-slip desktop use
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 2.0
- HDCP 2.2
- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Supported resolutions: 480p/576i/576p/720p/1080i/1080p/4K@60Hz
- Max. video bandwidth: 18 Gbps / 600 MHz
- Power consumption: 5.0 W (max.)
- Transmission: one-directional

Connections/buttons

- Four HDMI females 19-pin (three inputs, one output)
- One 5.0 V DC / 1.0 A power female, USB-C 24-pin (input)
- One Select button

Physical

- Dimensions (L x W x H): 112 x 56 x 14 mm (4.41 x 2.2 x 0.55 in.)
- Net weight: 128 g (0.28 lbs.)
- Gross weight: 280 g (0.62 lbs.)
- 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

- 4K@60Hz 3-Port HDMI Switch
- USB-A to USB-C power cable, 1 m (3 ft.)
- IR remote control (requires two AAA batteries; not included)
- Instructions



