

4K@30Hz 4-Port HDMI Multiviewer Switch

Displays up to Four HDMI Input Sources on One HDMI Output Screen (4x1), Multiple Viewing Options Including Picture-in-Picture and Dual/Quad Screen, Push-Button or Remote Control, 3.5 mm and Toslink Audio, Black

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4 Input 1 Output Switcher (4x1) to Display up to Four HDMI Sources on a Single HDMI Screen with Multiple Viewing Options Including Picture-in-Picture (PiP)

The Manhattan 4K@30Hz 4-Port HDMI Multiviewer Switch lets you manage multiple HDMI sources on a single display. Perfect for digital signage, conference rooms, and even home entertainment, this versatile device allows you to share up to four HDMI audio/video sources on a single output display, offering six customizable viewing modes. Whether you prefer side-by-side, stacked, quad-view, or picture-in-picture (PiP), this multiviewer provides seamless options to suit your needs.

See The Big Picture

Enjoy resolutions up to Ultra-High-Definition 4K@30Hz (3840×2160) . The built-in scale button lets you effortlessly adjust input signals to 4K, 1600p, or 1080p, making it easy to set up with both older and newer displays.

Seamless Switching and Accurate Audio Control

Switching between HDMI sources is instantaneous and seamless, ensuring smooth transitions without any interruptions. The independent audio selection feature allows you to combine video sources with any audio source of your choice.

Wide Compatibility and Easy Setup

Compatible with all HDMI devices, including TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming boxes, game consoles, Blu-ray players, and more, this multiviewer is up to any task. Enjoy multiple sports events simultaneously or reduce costs in digital signage by requiring fewer screens.

Durable Design for Reliable Use

Designed for non-slip desktop use with rubber feet and a metal housing, this HDMI Switch ensures stability and durability.

Features:

- Shares up to four HDMI audio/video source signals on a single HDMI output display with multiple viewing options
- Six display modes, including dual mode (side by side or stacked), quad mode (4 equal sizes or 1 large with 3 small), and picture-in-picture (PiP)
- Resolutions up to Ultra-High-Definition (UHD) 4K@30Hz (3840×2160)
- Scale button to adjust any input signal into 4K, 1600p or 1080p for hassle-free setups of older and newer displays
- Ideal for digital signage (reducing space and cost needed for multiple displays), conference rooms (when sharing ideas and data), and watching multiple sports events at the same time
- Supports seamless, instant switching between HDMI sources
- Independent selection of the audio source for combined video sources at any time
- 4:4:4 chroma subsampling
- Supports lossless LPCM 8 channel uncompressed audio formatting and 7.1 surround sound
- Bandwidth up to 10.2 Gbps at 340 MHz
- Supports 3D Video
- Compatible with every HDMI device - TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming boxes, game

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consoles, PlayStation® (PS4/PS5), Xbox® (One/Series S/Series X), Blu-ray players and more
- Fully HDCP 1.4 compliant, backward compatible
- Rubber feet for non-slip desktop use
- Two mounting brackets included for a tidy installation on wall or ceiling
- Three-year warranty

Specifications:

Standards and Certifications
• HDCP 1.4
• CE
• FCC
• RoHS
• REACH
• UKCA

General
• Supported resolutions: 480i/480p/576i/576p/720p/1080i/1080p/1600p/4K@30Hz
• Max. video bandwidth: 10.2 Gbps / 340 MHz
• Power consumption: 5.0 W (max.)
• Supports seamless, instant switching when source resolutions are identical; a short delay occurs when resolutions differ

Connections/buttons
• Five HDMI females 19-pin (four inputs, one output)
• One Stereo female, 3.5 mm (output)
• One Toslink/SPDIF female (output)
• One USB, Micro-B (input) for firmware upgrades and optional RS-232 serial control
• One 5.0 V DC / 1.0 A power female, USB-C 24-pin (input)
• One Scale button (to scale the output resolution between 1080p, 1600p, and 4K)
• One Audio button (to select the audio source)
• One Mode button (to select the display mode)
• One Select button (to select the input channels 1-4)

Physical
• Dimensions (L x W x H): 198 x 85 x 19 mm (7.8 x 3.35 x 0.75 in.)
• Net weight: 372 g (0.82 lbs.)
• Gross weight: 671 g (1.48 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%

• Included battery details (for remote control battery)
  - Type: one CR2025 non-rechargeable lithium metal, exchangeable
  - Size: diameter 20 mm, height 2.5 mm
  - Number of batteries required to power product: 1 (included)
  - Voltage: 3.0 V
  - Capacity: 170.0 mAh

Package Contents
• 4K@30Hz 4-Port HDMI Multiviewer Switch
• USB-A to USB-C power cable, 1 m (3 ft.)
• USB power adapter with USB-A port
• Remote control (requires one CR2025 battery; included)
• USB-A to Micro-USB data cable (connect to Micro-USB port for optional RS232 control)
• Two mounting brackets
• Instructions



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