



8K@60Hz 2-Port HDMI Splitter with Built-in Scaler

Splits One HDMI Input to Two HDMI Outputs (1x2), 4K@120Hz, 48G, EDID Switch for Downscaling, Auto, or Copy Modes, Black

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8K 60Hz / 4K 120Hz HDMI 2.1 Splitter with Downscaler for Dual Displays

Delivering resolutions up to 8K@60Hz and 4K@120Hz, this Manhattan HDMI splitter ensures flawless clarity and smooth playback for high-resolution displays, digital signage systems, and professional AV installations. It also supports 1440p@144Hz (WQHD) and 1080p@240Hz for fluid motion and precise image detail across a wide range of content and applications.

Smart EDID Control with Integrated Scaler

The integrated EDID switch ensures that each connected display receives the optimal signal. In Auto Mode, the splitter automatically selects the best common resolution for both displays to guarantee compatibility. Copy Mode duplicates the resolution and audio format from Output 1, allowing the source to match those settings precisely. In Downscaler Mode, the splitter delivers full resolution to Output 1 while automatically downscaling the signal to a compatible resolution for Output 2. This intelligent EDID management allows simultaneous use of displays with different capabilities without any loss of image quality.

Exceptional Image Clarity and Ultra-Smooth Motion

With Dynamic HDR, Dolby Vision™, and 4:4:4 chroma subsampling, the splitter preserves every detail in brightness, contrast, and color depth for stunningly realistic images. The high-performance architecture offers up to 40 Gbps total bandwidth, maintaining perfect synchronization between video and audio signals while fully complying with HDCP 2.3 standards.

Reliable Performance and Universal Compatibility

Designed for demanding environments, the splitter features a rugged metal housing and gold-plated HDMI contacts for corrosion-free, long-lasting performance. Rubber feet provide stable placement on any surface. The device is fully plug-and-play, requiring no configuration or software installation. It works seamlessly with all HDMI-equipped devices such as TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming players, and Blu-ray players.

Expandable Signal Distribution

Up to three splitters can be daisy-chained to drive up to four HDMI displays simultaneously. This makes the unit ideal for professional setups such as presentations, trade show displays, or retail signage, where reliable, high-quality video distribution is essential.

Features:

- Distributes a single HDMI audio/video source signal to two HDMI displays
- Supports 8K@60Hz, 4K@120Hz, 1440p@144Hz (WQHD) and 1080p@240Hz resolutions
- EDID switch for image optimization, ensuring settings like native resolution and refresh rate are configured properly on older and newer displays
- Three modes: Auto selects the best common resolution for both displays; Copy uses Output 1's resolution to the other output; Downscaler delivers full resolution on Output 1 and a downscaled signal on Output 2
- 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 10 Gbps per channel at 1200 MHz
- 4:4:4 chroma subsampling for true color accuracy and maximum sharpness
- Up to three splitters may be daisy-chained to support up to four displays
- 36-bit Deep Color (12 bits per channel)
- Supports 3D Video
- 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

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

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- 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 2.3 compliant, backward compatible
- Rugged metal housing for maximum durability
- Rubber feet for non-slip desktop use
- USB-A to USB-C power cable and 5V/2A power adapter included
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 2.1
- HDCP 2.3
- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Supported resolutions: 480p/576i/720p/1080i/1080p/4K@30Hz/4K@60Hz
- Max. video bandwidth: 48 Gbps / 1200 MHz
- Power consumption: 5.0 W (max.)
- Daisy-chainable: up to three splitters/levels (16 ft. / 5 m maximum cable length between each unit)

Connections/buttons

- Three HDMI females 19-pin (one input, two outputs)
- One 5.0 V DC / 2.0 A / 10.0 W power female, USB-C
- One EDID switch

LEDs

- Power
- Output 1
- Output 2
- Scaling

Modes

- Auto: automatically selects the best common resolution and audio format supported by both displays
- Copy: copies the resolution and audio format from Output 1 to Output 2
- Downscaler: sends full resolution to Output 1 and a downscaled signal to Output 2

Physical

- Dimensions (L x W x H): 3.54 x 1.73 x 0.55 in. (90 x 44 x 14 mm)
- Net weight: 0.19 lbs. (87 g)
- Gross weight: 0.41 lbs. (185 g)
- Housing: metal

Operating Environment

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

Package Contents

- 8K@60Hz 2-Port HDMI Splitter with Image Scaling
- USB-A to USB-C power cable, 3 ft. (1 m)
- 5.0 V / 2.0 A power adapter with USB-A port
- Instructions

