

4K 2-Port HDMI Splitter, 1 In - 2 Out

1x2, 4K@60Hz, AC Powered, HDCP 2.2, Black

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Easily distribute a single Ultra-High-Definition (UHD) signal to multiple displays.

The Manhattan 2-Port HDMI Splitter streams a 4K HDMI signal from a single UHD source to up to two UHD displays.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, video conferencing, presentations and retail applications, the Manhattan 4K 2-Port HDMI Splitter features a built-in booster for added signal strength. It's a great choice for splitting and distributing a synchronous signal to multiple 4K HDMI displays when source equipment is remotely stored in a secured room or cabinet. Cascade multiple units up to three levels to output HDMI video/audio to additional displays in widely distributed applications.

Quality Construction and Easy Installation

Full compliance with HDMI, HDCP 2.2 and DVI 1.0 ensures that the Manhattan 4K 2-Port HDMI Splitter can provide long service and reliable performance. Quickly connect HDMI cables (not included) and the 5 V / 1 A power adapter without software/hardware configuration or complicated settings to complete this affordable Ultra-High-Definition, 4K HDMI solution.

Features:

- Duplicates an Ultra-High-Definition (UHD) digital audio/video signal for up to two UHD HDMI displays
- 4K@60Hz resolution, full 3D video and Deep Color
- Supports video amplifier bandwidth up to 300 MHz, 3 Gbps per channel (10.2 Gbps total) for 4Kx2K displays
- Supports compressed DTS-HD Master Audio, uncompressed LPCM 8 channel (7.1 surround sound) audio and Dolby TrueHD as well as 32-channel audio
- Supports 48-bit Deep Color (12-bits per channel), xvYCC (x.vColor), Rec. 2020 color space and 21:9 aspect ratio
- Supports LPCM, DTS Digital, DTS-HD Master Audio, Dolby TrueHD audio, four audio streams and 32-channel audio
- HDCP 2.2 compliant
- AC powered with Plug and Play installation; no special setup or remote required
- Rugged metal housing for maximum durability; built-in wall-mounting holes
- Up to three splitters may be cascaded to support four 4K displays
- Gold-plated contacts for corrosion-free connections
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Three-year warranty

Specifications:

Standards and Certifications
• HDCP 2.2
• DVI 1.0
• CTS 1.4a
• CE
• FCC
• RoHS2

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Connections
• One HDMI female (input)
• Two HDMI female (output)
• One 5 V / 1 A DC power female (input)

Signal Input/Output
• Input video signal: 0.5 – 1.0 V p-p
• Input DDC signal: 5 V p-p (TTL)
• Maximum single-link range: 10.2 Gbps, 4096x2160 at 60 Hz resolution
• Output video: HDCP 2.2, DVI 1.0

Video Resolutions
• VGA: 640x480, 800x600, 1024x768, 1920x1200
• DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@60Hz

Physical
• LED indicators: power and port connection
• Dimensions: 80 x 80 x 20 mm (3.2 x 3.2 x 0.8 in.)
• 5 V / 1 A power adapter: 1.2 m (3.9 ft.)
• Weight: 150 g (5.3 oz.)
• Housing: metal
• Two wall-mount holes

Operating Environment
• Operation Temperature: 0 – 40°C (32 – 104°F)
• Storage Temperature: -20 – 60°C (-4 – 140°F)
• Humidity (noncondensing): 0 - 96%

Package Contents
• 4K 2-Port HDMI Splitter
• 5 V / 1 A power adapter
• Quick Instruction Guide









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