



2-Port HDMI Splitter

4K@60Hz, AC Power, HDCP 2.2

Part No.: **207591**

Easily distribute a single Ultra High-Definition signal to multiple displays
The Manhattan 2-Port HDMI Splitter streams a 4K HDMI signal from a single UHD source to up to two Ultra HD displays.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, video conferencing, presentations and retail applications, the Manhattan 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 2-Port HDMI Splitter can provide long service and reliable performance. Quickly connect HDMI cables (not included) and the 5V/1A power adapter without software/hardware configuration or complicated settings to complete an affordable Ultra High-Definition, 4K HDMI solution.

Features:

- Duplicates an Ultra High-Definition 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 300MHz, 3Gbps 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, 4 audio streams and 32 channel audio
- HDCP 2.2 compliant
- AC power, Plug and Play installation; no special setup or remote

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

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- Rugged metal housing for maximum durability; built-in wallmounting 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

Connections

- One HDMI female (input)
- Two HDMI female (output)
- One 5V / 1A 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, 4096x2160/60Hz resolution
- Output video: HDCP 2.2, DVI 1.0

Video Resolutions

- VGA: 640 x 480, 800 x 600, 1024 x 768, 1920 x 1200
- 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.)
- 5V / 1A power adapter, 1.2 m (3.9 ft.)
- Weight: 150 g (5.3 oz.)
- Housing: metal
- Two wallmount holes

Operating Environment

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

Package Contents

- 2-Port HDMI Splitter

- 5V / 1A power adapter
- Quick Instruction Guide

