



2-Port HDMI Splitter

2-Port, 4K@30Hz, USB powered

Part No.: [207454](#)

Easily distribute a single Ultra High-Definition signal to multiple displays
The Manhattan 2-Port HDMI Splitter with built-in booster 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 also a good 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 1.3 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 USB power cable 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@30Hz resolution, full 3D video and Deep Color
- Supports video amplifier bandwidth up to 340MHz, 3.4Gbps per channel (10.2Gbps total) for 4Kx2K displays
- Supports compressed DTS-HD Master Audio and 7.1 surround sound, as well as Dolby TrueHD and uncompressed LPCM 8 channel audio
- Supports 48-bit Deep Color (12-bits per channel) and xvYCC (x.vColor)
- Supports LPCM, DTS@ Digital, DTS-HD Master Audio and Dolby TrueHD audio
- HDCP compliant
- USB powered, Plug and play installation; no special setup or remote
- Up to 3 splitters may be cascaded to support 4 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 1.3
- DVI 1.0
- CTS 1.4a
- CE
- FCC
- RoHS2

Connections

- 1 HDMI female (input)
- 2 HDMI female (output)
- 5 VDC 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, 4096x2160/24Hz resolution
- Output video: HDCP 1.3, DVI 1.0
- Frequency: 2.97 Gbps / 225 MHz

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@03Hz

Physical

- LED indicators: power and port connection
- Dimensions: 60 x 70 x 20 mm (2.4 x 2.8 x 0.8 in.)
- 5VDC / 1A USB power cable, 1 m (3 ft.)
- Weight: 125 g (4.4 oz.)
- Housing: metal

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
- USB power cable
- Quick Instruction Guide

