



4K 4-Port HDMI Splitter

4K@60Hz, AC Powered, Black

Part No.: [207805](#)

EAN-13: 0766623207805 | UPC: 766623207805

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

The Manhattan 4K 4-Port HDMI Splitter with built-in booster streams a 4K HDMI signal from a single UHD source to up to four UHD displays.

Best Possible Image Quality and Easy Installation

Full compliance with HDMI and HDCP 2.2 ensures the Manhattan 4K 4-Port HDMI Splitter provides nothing short of high-quality performance and reliability. It delivers cinematic 4K resolution and supports 3D video, Deep Color, HDR, as well as LPCM, DTS and Dolby TrueHD audio. Quickly connect HDMI cables (not included) and the power supply to complete this cost-effective 4K solution — no software or hardware configuration or complicated settings required.

Features:

- Replicates an Ultra-High-Definition (UHD) digital audio/video signal for up to four UHD HDMI displays
- 4K@60Hz resolution, full 3D video, Deep Color and High Dynamic Range (HDR)
- Supports video amplifier bandwidth up to 600 MHz and 6.0 Gbps per channel (18 Gbps total) for 4Kx2K displays
- Supports 36-bit Deep Color (12-bits per channel), 4:4:4 chroma subsampling and YCbCr 4:2:0 color formatting
- Supports compressed DTS-HD Master Audio, 7.1 surround sound, Dolby TrueHD and uncompressed LPCM 8 channel audio
- HDCP compliant
- Multiple splitters (three total) may be cascaded up to support 10 4K displays
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes,

satellite receivers and more

- Plug and play
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDCP 2.2/1.4
- CTS 1.4b
- CE
- FCC
- RoHS2

General

- Source-to-splitter and splitter-to-display range: up to 20 m (66 ft.)
4K@60Hz 4:4:4 — total 10 meters
Max. 5 m from source to splitter
Max. 5 m from splitter to display

4K@30Hz — total 20 meters

Max. 10 m from source to splitter

Max. 10 m from splitter to display

- Power adapter: 5 VDC / 2 A; 1.2 m (4 ft.)
- Power consumption: 5 W

Connections

- One HDMI female (input)
- Four HDMI female (output)
- One 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: 18 Gbps and 4096x2160 at 60 Hz resolution
- Output video: HDMI 2.0, HDCP 2.2

Supported Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@60Hz

Physical

- LED indicators: power and port connection
- On/off switch
- Dimensions: 154 x 69 x 23 mm (6.1 x 2.7 x 0.9 in.)
- Weight: 0.25 kg (0.7 lb.)
- Housing: metal

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 4-Port HDMI Splitter
- Power adapter
- Quick Instruction Guide

