



Mini DisplayPort to 4-Port DisplayPort Splitter Hub with MST

4K@30Hz, USB Power, Video Wall Function, HDCP 2.2

Part No.: **207744**

Easily distribute a single Ultra-High-Definition (UHD) signal to multiple displays. The Manhattan Mini DisplayPort to 4-Port DisplayPort Splitter Hub with Multi-Stream Transport (MST) streams a DisplayPort (DP) signal from a single UHD source to up to four HD displays.

Flexible Solution for Many A/V Applications

Ideal for trade shows, classrooms, video conferencing, presentations and retail applications, the Manhattan Mini DisplayPort to 4-Port DisplayPort Splitter Hub with MST features a built-in booster for added signal strength. It's a great choice for splitting and distributing a synchronous signal, in either mirrored or extended modes, to multiple 4K DP displays. MST mode creates a video wall from four displays to give the user a more immersive experience when gaming, in a conference setting or in a home office.

Quality Construction and Easy Installation

Full compliance with DisplayPort, HDCP 2.2 and DVI 1.0 ensures that the Manhattan Mini DisplayPort to 4-Port DisplayPort Splitter Hub with MST can provide long service and reliable performance. Quickly connect DP cables (not included) and the included USB power cable, and this affordable, Ultra-High-Definition 4K DisplayPort solution is complete — no software/hardware configuration or complicated settings required.

Features:

- Duplicates an Ultra-High-Definition (UHD) Mini DisplayPort signal for up to four UHD DisplayPort (DP) displays
- 4K@30Hz resolution, full 3D video and Deep Color
- Supports compressed DTS Master Audio as well as 7.1 surround sound audio up to 192 kHz
- Supports Mirror, Extended and Multi-Stream Transport (MST) modes to maximize work or gaming capabilities
- Mirror mode duplicates the computer screen onto four displays with resolutions up to 4K@30Hz
- Extended mode expands the desktop workspace to up to four additional screens with resolutions up to 4K@30Hz
- MST mode creates a video wall for a more immersive experience, using four screens

— with resolutions up to 3840x2160 at 30 Hz — as one; requires a graphics card that supports video-wall function

- USB powered with Plug and Play installation; no special setup or remote required
- Integrated Mini DisplayPort cable
- Ideal for enhancing display capabilities or creating a video wall in locations such as schools, churches, conference rooms, trade shows and retail outlets; perfect for digital signage and AMD Eyefinity Technology in gaming
- HDCP 2.2 compliant
- Gold-plated contacts for corrosion-free connections
- Three-Year Warranty

Specifications:

Standards and Certifications

- DP 1.2
- HDCP 2.2
- DVI 1.0
- CTS 1.4a
- CE
- FCC
- RoHS2

Connections

- One Mini DisplayPort (DP) male (input)
- Four DisplayPort (DP) female (output)
- One 5 V / 2 A USB (Micro-B) 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: 5.4 Gbps, 3840x2160 at 30 Hz resolution
- Output video: HDCP 2.2, DVI 1.0

Audio & Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz
 - One connected display: 4K@30Hz
 - Two connected displays: 4K@30Hz
 - Three connected displays: one at 4K@30Hz, two at 1080p@60Hz
 - Four connected displays: all at 1080p@60Hz
- Supports 7.1 sound channel; maximum audio-sample rate is 192 kHz
- Only one display will support audio when two or more displays are connected

Physical

- Dimensions: 250 x 105 x 15 mm (9.8 x 4.0 x 0.6 in.)
- USB Micro-B power cable, 1 m (3 ft.)
- Weight: 130 g (4.6 oz.)
- Housing: plastic

Operating Environment

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

System Requirements

- Windows XP/Vista/7/8.1/10
- DP 1.2 graphics card

Package Contents

- Mini DisplayPort to 4-Port DisplayPort Splitter Hub with MST
- USB power cable
- Quick Instruction Guide



