



Mini DisplayPort to Dual DisplayPort - MST Hub

Mini DisplayPort Male to Two DisplayPort Females; Mirror, Extended and Video-Wall Modes Supported; 4K@30Hz; USB Powered, Black

Part No.: [207775](#)

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

The Manhattan Mini DisplayPort to Dual DisplayPort - MST Hub streams a 4K DisplayPort (DP) 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 Mini DisplayPort to Dual DisplayPort - MST Hub 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 two 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 Dual DisplayPort - MST Hub 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 two UHD DisplayPort 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 two displays with resolutions up to 4K@30Hz
- Extended mode expands the desktop workspace to up to two additional screens with resolutions up to 4K@30Hz
- MST mode creates a video wall for a more immersive experience, using two 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 (Mini DP) male (input)
- Two DisplayPort (DP) female (output)
- One 5 V / 1 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

Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz

Physical

- Dimensions: 255 x 50 x 11 mm (9.8 x 2.0 x 0.4 in.)
- USB Micro-B power cable, 1 m (3 ft.)
- Weight: 50 g (1.8 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 Dual DisplayPort - MST Hub
- USB power cable
- Quick Instruction Guide



