



DisplayPort 1.2 to Quad HDMI MST/SST Hub with Video Wall Processor

No.: 38418

Generate a 2x2 HDMI video wall from a 4K DisplayPort Signal

Description

- Create a 2x2 4K Ultra HD video wall* from a single DisplayPort 1.2 Port
- High performance DisplayPort 1.2 Video Processor, with Video Wall*, Duplicate, Extended & ExpanderView/Eyefinity functions
- Supports DisplayPort resolutions up to 4K@60Hz 4:4:4
- Supports DisplayPort MST and SST modes
- 2 year warranty

The Lindy DisplayPort to 4 Port HDMI Video Wall Processor is a high performance DisplayPort 1.2 Video Processor, with Video Wall, Duplicate, Extended and Expanderview/Eyefinity functions. The functions which are available are determined by the user's graphics card, number of displays, output resolution and Windows display settings. Driving multiple displays from a single Displayport source, in a range of layouts and configurations, ensures this Video Wall processor is ideal for a variety of different applications, such as:

- Public Advertisement
- Digital Signage & Presentation
- Broadcasting & Control
- Surveillance & Control
- Conference & Meeting Room

Maximum resolution depends on the graphics card, monitors and Windows Configuration:

- Video Wall Mode:
 - 3840x2160@60Hz with 4 TV/Monitors, seen as 1 Display
- Duplicate Mode:
 - 1920x1080@60Hz per Display (with up to 4 TV/Monitors seen as 2 Displays)
 - 3840x1080@60Hz per Display (with 4 TV/Monitors seen as 2 Displays)
 - 3840x2160@30Hz per Display (with 2 TV/Monitors seen as 2 Displays)
- Extended Mode:
 - 3840x1080@60Hz per Display (with 4 TV/Monitors seen as 2 Displays)
- Expander / Eyefinity Mode:
 - 7680x1080@60Hz total (with 4 TV/Monitors, each 1920x1080, seen as 1 Display)

- 7680x2160@30Hz total (with 2 TV/Monitors, each 3840x2160, seen as 1 Display)

This active MST Hub requires the source or graphics card to support DP++ to provide dual-mode signals

No Support for the connection of 3 TV/Monitors

Please note: Refer to the Technical Information section to view the system requirements for using the video wall function

Technical details

Specifications:

- AV Interface: DisplayPort to HDMI
- Interface Standard: DP 1.2 / HDMI 1.4b
- Supported Bandwidth: 21Gbps
- Maximum Input Resolution: 3840x2160@60Hz 4:4:4 8bit
- Maximum Output Resolution: 3840x2160@30Hz
- HDCP Support: 1.4
- Supported Audio: Audio Pass Through
- Separate Audio Ports: -
- Special Features:
 - Supports both MST and SST modes
 - Output ports are grouped in computers OS: 1+2=Display1, 3+4=Display 2
 - Supports extended and duplicated desktop mode
 - Requires an Intel / AMD graphics card that supports 4 displays via an MST enable DisplayPort output

Connectors:

- Input: 1 x DisplayPort Female
- Output: 4 x HDMI Type A Female
- Power: 5.5/2.5mm DC Socket

Physical properties:

- Dimensions (approx.) WxDxH: 155x72x25mm (6.1x2.83x0.98in)
- Housing Material: Metal
- Net Weight: 0.41kg (0.9lb)
- Operating Temperature: 0°C - 45°C (32°F - 113°F)
- Storage Temperature: 0°C - 70°C (32°F - 158°F)
- Humidity: 40-50% RH (non-condensing)
- Power Requirements: 5VDC 2A
- Colour: Black

Miscellaneous:

- Packaging Type: Carton Box
- Packaging Dimensions: 220x160x50mm (8.66x6.3x1.97in)
- Gross Weight: 0.59kg (1.3lb)
- Warranty (Years): 2
- Certificated: CE, FCC, REACH & RoHS

Package content:

- 4K DisplayPort to 4 x HDMI Video Wall Processor
- 5V 2A Multi-Country Power Supply Unit (UK, US, EU & AUS)
- Lindy Manual

Purchasing information:

- No.: 38418
- EAN: 4002888384186