



DisplayPort 1.2 to 3 DisplayPort Multi-Display MST Hub



Mirror or Extend your Desktop Over 3 Displays

The Accell Mini DisplayPort 1.2 to 3 DisplayPort Multi-Display MST Hub allows you to enjoy up to 3 DisplayPort monitors from a single DisplayPort output. Available in DisplayPort and Mini DisplayPort versions, the hubs utilize the new multi-stream transport (MST) protocol, supporting up to 3 displays independently at 2048x1536 @60Hz with DP 1.2 or 2560x1600 @60Hz (mirror mode) with DP 1.1 single-stream transport (SST).

View a Single Image Across Three Displays

You can choose to view a single image across three displays, perfect for gaming, graphics design or spreadsheet analysis. Easily dedicate each display to a separate application, providing the efficiency and productivity of multi-tasking. Use 2 or more Multi-Display Hubs for a video card with multiple DisplayPort outputs*. Perfect for use in digital signage applications or to create a video wall.

*The maximum number of displays that can be enabled at the same time is limited by the number of Display Pipes supported by your video card.



- Works on DisplayPort (or Mini DisplayPort) enabled Windows or Macintosh computers
- Utilizes new Multi-Stream Transport (MST) protocols
- Supports up to 3 displays independently at 2048x1536 @60Hz each with DP 1.2

Connect 2 Multi-Display Hubs for 6 Displays



*Please note:

1. A two hub configuration requires a video card with 2 DisplayPort outputs.
2. Regardless if the graphic solution has additional video connectors available, the maximum number of displays that can be enabled at the same time is limited by the number of Display Pipes

- Supports per lane data rates of 5.4 Gbps (HBR2), 2.7 Gbps (HBR) and 1.62 Gbps (RBR)
- Supports resolutions up to 2048x1536 @60Hz each monitor in DP1.2 MST mode
- Supports resolutions up to 2560x1600 @60Hz (mirror mode) in DP1.1 (or 1.2) in SST mode. Supports 1080p (5760x1080) in ViewXpand mode.
- Standards compliance: DisplayPort v1.2/1.1a, VESA DDM, HDCP V2.0 and EDID V1.4
- Features 3 DP++ output ports, adapt to any combination of 3 ports or 2 dual-link DVI ports
- Input pixel data depth 6/8/10/12 bits and supports output pixel format RGB444

System Requirements:

- Graphic Output: DisplayPort v.1.1 or v.1.2
- Works on Windows PC and Mac OS computers

Important Notes:

- Not for use on a Thunderbolt port.
- Testing has found a lack of compatibility with some systems when converting using DVI or HDMI adapters. Recommended for use with DisplayPort monitors

Highest Video Resolution:

Output Capability Max.supporting resolution	With DP1.2 Source Input (MST)	With DP1.1 Source Input (SST)
One DP++ port output Max.supporting resolution	4K x 2K@60Hz	4K x 2K@30Hz
Two DP++ port outputs Max.supporting resolution	4K x 2K@30Hz or 2560 x 1600@60Hz (each monitor has independant resolution)	4K x 2K@30Hz or 2560 x 1600@60Hz (clone mode)
Three DP++ port outputs Max.supporting resolution	2048 x 1536@60Hz (each monitor has independant resolution)	4K x 2K@30Hz or 2560 x 1600@60Hz (clone mode)

Package Includes:

- Multi-Display Hubs
- AC Adapter: Input: 5V, Output: 3.3V
- Product Guide

Warranty: 2-Year Replacement