3-Port Multi Monitor Adapter - DisplayPort 1.4 to 3x DisplayPort Video Splitter - Dual or Triple 4K - Laptop/Desktop DP 1.4 MST Hub for Multiple Monitors - Windows

Product ID: MST14DP123DP

This 3-port DisplayPort MST hub lets you create a high-performance workstation by connecting three DisplayPort monitors to your DisplayPort device, helping to increase and maximize your productivity. The multi-monitor splitter supports High Dynamic Range (HDR) and provides sharper images with enhanced video.

Supporting four times the resolution of 4K, this DP 1.4 MST hub delivers the stunning quality of UHD at resolutions up to 76804320 at 30Hz on a single monitor and supports multi-monitor applications at lower resolutions and refresh rates, enabling a dynamic work environment whether you're in the office, at home or traveling.

<small>Both your source and destination must support DisplayPort 1.4 in order to achieve maximum resolution (8K 30Hz).

Lower resolutions and refresh rates may also be supported.</small>

This DisplayPort to 3x DisplayPort MST hub enables you to connect three displays to your DP computer, making multi-tasking much easier. Using this multi-monitor video splitter, you can mirror your display onto multiple monitors, stream independent content to each display or extend your screen to create a video wall effect.

Multi-stream transport offers an easy setup, by natively working on any Windows device. It offers plug-and-play installation with no drivers or software required. Additionally, the DisplayPort MST hub is bus-powered (with the included micro-USB cable), creating an ultra-portable solution for business and IT professionals.

MST14DP123DP is backed by a StarTech.com 3-year warranty, and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Stream or extend your desktop onto three additional UHD monitors, TVs or projectors

• Display crisp digital signage with a panoramic video wall

• Create eye-catching visuals for photography and videography

• Stream high-resolution, life-like content on multiple monitors

Features

• MULTIPLE MONITORS: DisplayPort 1.4 multi-monitor adapter drives triple 4K 30Hz or dual 4K 60Hz or single 5K 60Hz & 1080p displays using a DP 1.4 host port; Supports HDR for high contrast color

• COMPATIBLE WITH: Laptops/desktops w/ DP 1.4 video out supporting MST (Multi-Stream Transport); Works w/brands like HP, Dell & Lenovo; Backward compatible w/ DP 1.2 (lower max resolution/refresh rates)

• INCREASE PRODUCTIVITY: Extend or mirror your desktop for a multi-screen workspace; High-res video on multiple monitors for demanding applications (editing/production, CAD/CAM) at home office/office

• CONVENIENCE: MST Hub equipped w/ built-in 1ft cables for both power (USB bus-powered) & video (DP); this triple monitor splitter won't clutter your workspace or leave you looking for a power outlet

• EASY TO USE: Adapter uses MST technology to natively support multiple independent DP monitors for a driverless plug & play setup w/ no video compression; Works w/ Windows (macOS not supported)

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	DisplayPort - 1.4
Ports	3
AV Output	DisplayPort - 1.4
Audio	Yes
Chipset ID	Synaptics VMM5330

Performance

Maximum Cable Distance To Display	6.6 ft [2 m]
Video Revision	DisplayPort 1.4
Supported Resolutions	DisplayPort: 7680x4320 (8K) / 30Hz
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 7.1 Channel Audio

Connector(s)

	Connector A	DisplayPort (20 pin)
	Connector B	DisplayPort (20 pin) Female

Software

	OS Compatibility	Windows 10 (32/64)
		Windows 8/8.1 (32/64)
		Windows 7(32/64)

Power

	Power Source	USB-Powered

Environmental

	Operating Temperature	-20C to 60C (-4F to 140F)
	Storage Temperature	-20C to 80C (-4F to 176F)
	Humidity	5% to 90 % RH (no condensation)

Physical Characteristics

	Color	Black
	Material	Plastic
	Product Length	1.7 in [43.0 mm]
	Product Width	4.1 in [10.5 cm]
	Product Height	0.6 in [14.0 mm]
	Weight of Product	1.9 oz [55.0 g]

Packaging Information

	Package Length	6.7 in [17.0 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	1.2 in [30.0 mm]
	Shipping (Package) Weight	4.7 oz [132.0 g]

What's in the Box

Included in Package	DisplayPort MST Hub
	Micro-USB Power Cable

*Product appearance and specifications are subject to change without notice.