3 Port Multi Monitor Adapter - DisplayPort 1.4 to 3x 4K DisplayPort Video Splitter - Dual or Triple 4K
- DisplayPort MST Hub for Multiple Monitors - For Windows PCs Only

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.

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

• MULTI MONITOR ADAPTER FOR WINDOWS: Triple DisplayPort MST hub drives up to 3x DisplayPort monitors in extended or duplicate mode using a DP port on Windows desktop PCs or laptops Not compatible with macOS

• DISPLAY RESOLUTION: 3-Port DisplayPort MST hub supports up to 3x 4K 30Hz (UHD) on 3 monitors or dual 4K 60Hz or single 5K 60Hz + 1080p Supports 3 ultrawide displays up to 3440x1440 HDR for high contrast color Works w/ DP 1.2 (lower resolutions)

• COMPATIBILITY: Triple monitor DisplayPort MST video splitter works with laptops, computers or desktop graphics cards Requires host system with DP 1.4/HBR3/MST or later from HP, Dell & Lenovo and AMD, Nvidia & Intel video cards

• INCREASE PRODUCTIVITY: Extend your desktop at your workstation; High-res video on multi-monitors for demanding applications (editing/CAD) MST technology uses your GPU/video card performance to deliver uncompressed video and use minimal system resources

• EASY TO USE: Triple monitor display adapter natively supports 3x DP monitors; Works w/Windows only and provides an easy driverless setup Latching DisplayPort connector ensures a reliable connection and prevents accidental disconnection

• CONVENIENCE: MST (multi-stream transport) hub is equipped with a built-in 6" (15cm) cable for video (DisplayPort) and an included 19" (48cm) micro USB-A power cable (bus-powered) Supports LPCM digital audio

• GPU CAPABILITIES: Please verify maximum number of displays supported by your GPU; Some GPU chips (such as Intel HD Graphics) are only capable of supporting a maximum of three displays (laptop screen may be disabled when connected to three monitors)

Hardware

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

Performance

	Video Revision	DisplayPort 1.4

Maximum Cable Distance To Display	6.6 ft [2 m]	
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.