3-Port DisplayPort 1.2 Splitter, DisplayPort to 3x DP Multi-Monitor Adapter, Dual 4K 30Hz and 1080p 60Hz Computer MST Hub - Windows Only

Product ID: MSTDP123DP

This MST hub lets you connect three monitors to your DisplayPort (DP) 1.2 equipped Windows laptop or desktop.

The newest generations of computers are more portable than ever, which often means that you're left with fewer video outputs and smaller integrated screens. This MST hub solves both of these problems by letting you connect three additional displays to your computer, which makes multitasking much easier.

With the MST hub, you can use DisplayPort video adapters and cable adapters that enable you to connect HDMI, VGA or DVI displays. This ensures your MST hub will be compatible with virtually any television, monitor or projector. This MST hub is VESA and DisplayPort certified to support DP 1.2 enabled systems, for seamless integration with your existing video equipment.

Using the MST hub, you can extend your desktop onto additional monitors and stream independent content to each display giving you the freedom to multitask and increase your productivity. You can also mirror the same image onto multiple displays for remote viewing applications such as digital signage.

MST technology uses your existing video card to minimize the use of system resources while delivering Ultra HD 4K resolutions. This unprecedented performance makes MST perfect for high-resolution applications such as graphic design, gaming and medical imaging.

The MSTDP123DP supports plug-and-play installation for a hassle-free setup, and is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Use one screen for reference data such as websites, while composing in another screen

• Dock your DP 1.2 device and add three high-resolution displays at your workstation

• Create a panoramic video wall for DisplayPort digital signage applications

• Edit images, video or audio clips across three displays in any orientation or resolution

• Perfect for spanning a spreadsheet/worksheet across all three displays, to avoid side-scrolling

• Enjoy the panoramic views built into games and display helpful codes/walk-through data on a third display, at the same time

Features

• MULTI-MONITOR CONFIGURATION: Triple-Monitor DisplayPort 1.2 MST Hub drives up to 2x 4K 30Hz (UHD) + 1x 1080p 60Hz DisplayPort monitors using a DP video port on a Windows desktop PC or laptop; Not compatible with macOS

• NO DRIVERS OR SOFTWARE: Increase productivity by adding three extended or mirrored displays to a Windows computer; Utilize integrated or discrete GPU (Intel/AMD/Nvidia) capabilities enabling high performance graphics with minimal CPU usage

• HARDWARE COMPATIBILITY: Host system must support DP 1.2 / HBR2 / MST; 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;

• EASY TO USE: Extend your desktop at your workstation in the office/home office; Latching DisplayPort connector ensures a reliable connection and prevents accidental disconnection; Not compatible with HDMI output ports; Universal Power Adapter included

• OUR ADVANTAGE: Included connectivity tools for IT Pro's and IT help-desk support teams with Windows Layout Utility which restores windows app locations when re-connecting the 3-Port DisplayPort Multi-Monitor Adapter

Hardware

Warranty	3 Years	
Active or Passive Adapter	Active	
AV Input	DisplayPort - 1.2	
Ports	3	

AV Output	DisplayPort - 1.2	
Audio	Yes	
Chipset ID	MegaChips - STDP4320	

Performance

Maximum Cable Distance To Display	6.6 ft [2 m]	
Maximum Digital Resolutions	Up to 4K	
Wide Screen Supported	Yes	
Audio Specifications	DisplayPort - 5.1 Channel Audio	

Connector(s)

Connector A	1 - DisplayPort (20 pin)	
Connector B	3 - DisplayPort (20 pin)	

Software

OS Compatibility	Windows 11
	Windows 10 (32/64)
	Windows 8/8.1 (32/64)
	Windows 7(32/64)

Special Notes / Requirements

Note	DisplayPort 1.2 with MST+HBR2 support from the GPU is required for independent display output

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	5 DC
Output Current	3A
Center Tip Polarity	Positive

	Plug Type	N
	Power Consumption (In Watts)	15

Environmental

	Operating Temperature	0C to 45C (32F to 113F)
	Storage Temperature	-20C to 70C (-4F to 158F)

Physical Characteristics

	Color	Black
	Material	Plastic
	Cable Length	7.5 in [19 cm]
	Product Length	7.9 in [20.0 cm]
	Product Width	3.1 in [7.8 cm]
	Product Height	0.8 in [2.0 cm]
	Weight of Product	3.3 oz [94.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.0 in [15.3 cm]
	Package Width	9.6 in [24.4 cm]
	Package Height	2.6 in [6.5 cm]
	Shipping (Package) Weight	15.0 oz [426.0 g]

What's in the Box

	Included in Package	1 - 3-Port Multi Monitor DisplayPort MST Hub
		1 - Universal Power Adapter (NA/EU/UK/AUS)
		1 - Instruction Manual

Warranty Information

	Warranty	3 Years