Dual-Monitor DisplayPort 1.2 Splitter, DisplayPort to 2x DP Multi-Monitor Adapter, Dual 4K 30Hz or 1080p 60Hz Computer MST Hub, USB Bus-Powered - Windows Only

Product ID: MSTDP122DP

This MST hub lets you connect two monitors to your DisplayPort (DP) 1.2 equipped Windows laptop or desktop. It's USB powered, so the only thing you'll need to operate the hub is your computer.

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 two 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. The 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.

Certifications, Reports and Compatibility

Windows 11 Windows 10 Windows 8 Windows 7

Applications

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

• Dock your DP 1.2 device and add two high-resolution displays to your workstation

• Create a panoramic video wall for DisplayPort digital signage applications

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

• Perfect for spanning a spreadsheet or worksheet across two additional displays, to avoid side-scrolling

Features

• MULTI-MONITOR CONFIGURATION: Dual-Monitor DisplayPort 1.2 MST Hub drives up to 2x 4K 30Hz (UHD) or 2x 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 two 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; Built-In 9.8" (25cm) USB-A cable for power (USB bus-powered); Latching DisplayPort connector ensures a reliable connection and prevents accidental disconnection

• 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 Dual DisplayPort Multi-Monitor Adapter

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	DisplayPort - 1.2
Ports	2
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	3840 x 2160 @30hz
	Supported Resolutions	1024x768
		1280x720 (High-definition 720p)
		1920x1080 (High-definition 1080p)
		1920x1200
		2560x1440
		2560x1600
		3840 x 2160 (Ultra HD 4K) @30hz
	Wide Screen Supported	Yes
	Audio Specifications	DisplayPort - 5.1 Channel Audio

Connector(s)

	Connector A	1 - DisplayPort (20 pin)
	Connector B	2 - 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	USB-Powered

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	50-90%

Physical Characteristics

Color	Black
Material	Plastic
Cable Length	7.5 in [19 cm]
Product Length	9.8 in [25.0 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	1.8 oz [52.0 g]

Packaging Information

Package Quantity	1
Package Length	5.7 in [14.4 cm]
Package Width	6.9 in [17.6 cm]
Package Height	1.4 in [3.5 cm]
Shipping (Package) Weight	5.9 oz [166.0 g]

What's in the Box

Included in Package	1 - 2-port DP MST Hub
	1 - Quick install guide

Warranty Information

Warranty	3 Years

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