

3-Port DisplayPort 1.4 Splitter, DisplayPort to 3x DP Multi-Monitor Adapter, Triple 4K Computer MST Hub, USB Bus-Powered - Windows 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 7680x4320 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 CONFIGURATION:** Triple-Monitor DisplayPort 1.4 MST Hub drives up to 2x 4K 30Hz (UHD) + 1x 4K 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 1.4 / HBR3 / 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; USB Power Cable 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
# of Displays Supported	3
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	1 - DisplayPort (20 pin)
Connector B	3 - DisplayPort (20 pin) Female

Software

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

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

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	9.8 in [25.0 cm]
Product Width	1.7 in [4.3 cm]

Product Height 0.6 in [1.4 cm]

Weight of Product 1.9 oz [55.0 g]

Packaging Information

Package Quantity 1

Package Length 5.6 in [14.1 cm]

Package Width 5.0 in [12.7 cm]

Package Height 1.0 in [2.6 cm]

Shipping (Package) Weight 3.0 oz [84.0 g]

What's in the Box

Included in Package 1 - DisplayPort MST Hub

1 - Micro-USB Power Cable

Warranty Information

Warranty 3 Years

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