

Dual-Monitor DisplayPort 1.4 Splitter, DisplayPort to 2x DP Multi-Monitor Adapter, Dual 5K 60Hz Computer MST Hub, Extra-Long Built-in Cable - Windows Only

Product ID: MST14DP122DP



This DisplayPort to DisplayPort MST Hub enables a connection to two DP monitors, using a single DisplayPort enabled host device.

Multi-Stream Transport (MST) technology combines multiple video signals into a single output signal/stream. This MST Hub separates the single input stream into two independent signals, one for each DisplayPort enabled display. Support for High Dynamic Range (HDR) offers increased contrast, brightness, colors, and luminosity.

*Please verify the GPU capabilities and driver support for DSC through MST with the OEM of the host device

Configure the dual-DP displays in extended or mirrored mode. Create a high-performance workstation by adding two independent 4K 60Hz displays. This empowers increased multi-tasking across your organization, resulting in increased productivity.

This MST Hub works with DisplayPort enabled Windows devices featuring 11th generation (and later) processors, or dedicated graphics cards that have a DisplayPort 1.4 output. Plug-and-play installation, with no drivers or software required. The 12in (30cm) built-on cable provides options for flexible installation configurations, reducing the amount of strain on ports and connectors. Additionally, this dual-monitor splitter is USB Powered and comes with the USB Micro-B power cable.

This product is backed for 3 years, including free lifetime 24/5 multilingual technical assistance.

Certifications, Reports and Compatibility





Applications

- Utilize additional displays to edit photos, videos, and/or digital content
- Stream high-resolution content to multiple monitors
- Mirror or extend a desktop onto two additional UHD monitors, TVs, or projectors

Features

- **COMPATIBILITY:** MST Hub is only compatible with Windows and does not support macOS, ChromeOS or Linux; Works w/ all Windows X86/X64/ARM platforms; Intel, AMD, Snapdragon X Copilot+ PC; Host system must support DP1.4, HBR3 and MST to achieve 4K 60Hz
- **MULTI-MONITOR CONFIGURATION:** Dual-Monitor DisplayPort 1.4 MST Hub drives up to 2x 5K 60Hz DisplayPort monitors using a DP video port on a Windows desktop PC or laptop; USB Powered (Cable included)
- **PLUG AND PLAY:** Easy installation with no drivers or software required; Dual-monitor splitter is USB powered and includes a USB Micro-B power cable; Leverages the host system's GPU (Intel/AMD/Nvidia) for high-performance graphics with minimal CPU load
- **HARDWARE COMPATIBILITY:** Dual 5K 60Hz supported on Windows PC with discrete GPUs or 12th gen and up Intel Processors featuring DP 1.4 with DSC; See resolution chart for other configurations; Please verify number of displays supported by your GPU
- **EXTRA-LONG CABLE:** 1ft (30cm) built-in cable provides extended reach and reduced port strain, enabling flexible placement of the adapter; Ideal for on-the-go travel use in office/home office/shared workspaces

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
# of Displays Supported	2
AV Input	DisplayPort - 1.4
Ports	2
AV Output	DisplayPort - 1.4
Audio	Yes
Chipset ID	Synaptic VMM5220

Performance

Video Revision	DisplayPort 1.4
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 2 Channel Audio

Connector(s)

Connector A	1 - DisplayPort 1 - USB Micro-B (5 pin) (Power)
Connector B	2 - DisplayPort

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
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Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	5% to 90% RH (non-condensing)

Physical Characteristics

Color	Space Gray
Material	Plastic
Cable Length	11.8 in [30 cm]
Product Length	1.7 in [4.3 cm]
Product Width	4.1 in [10.5 cm]
Product Height	0.6 in [1.4 cm]

Weight of Product	1.9 oz [53.0 g]
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Packaging Information

Package Quantity	1
Package Length	5.7 in [14.6 cm]
Package Width	6.8 in [17.2 cm]
Package Height	1.3 in [3.3 cm]
Shipping (Package) Weight	4.7 oz [134.0 g]

What's in the Box

Included in Package	1 - DisplayPort MST Hub
	1 - Micro-USB Power Cable

Warranty Information

Warranty	3 Years
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****Product appearance and specifications are subject to change without notice.***