2-Port DisplayPort MST Hub, Dual 4K 60Hz, DP to 2x DisplayPort Monitor Adapter, DP 1.4 Multi-Monitor Video Adapter, 1ft (30cm) Built-in Cable, USB Powered, 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

• MULTI-MONITOR CONFIGURATION: DisplayPort to Dual-DisplayPort MST Hub drives up to two 4K 60Hz displays from a DP 1.4 host; USB Powered; Supports HDR and 2ch Audio; HDCP 2.2; Backwards compatible with DP 1.2 hosts at lower resolutions

• IT PRO PERFORMANCE: Increase productivity by adding two extended/mirrored displays to a Windows desktop; Utilize integrated or discrete GPU (Intel, AMD, or Nvidia) capabilities enabling high performance graphics, with minimal CPU usage; No driver required

• HARDWARE COMPATIBILITY: Windows computers with dedicated GPUs/11th gen & up Intel Processors featuring DP 1.4 support dual-4K 60Hz monitors; DP 1.4 with DSC required for dual-5K 60Hz; See resolution chart for a list of other supported configurations

• EXTRA-LONG CABLE: 1ft (30cm) built-in cable provides extended reach and reduced port strain, enabling flexible placement of the adapter; Adapters with short cables provide no flexibility in placement, adding clutter and cables to the workspace

• CONNECTIVITY TOOLS: Our app with Windows Layout Utility (available for download) restores locations of windows when re-connecting the adapter; Windows does not natively restore app window locations when disconnecting and reconnecting external monitors

Hardware

Warranty	3 Years
Active or Passive Adapter	Active
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 10, 11
Power		
	Power Source	USB-Powered
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]
Packaging Information		
	Package Quantity	1

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	3.9 oz [110.0 g]

What's in the Box

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

Product appearance and specifications are subject to change without notice.