3-Port MST Hub - DisplayPort to 3x HDMI, Triple 4K 60Hz Monitors, DP 1.4 Multi-Monitor Video Adapter, 1ft (30cm) Built-in Cable, USB Powered, Windows Only

Product ID: MST14DP123HD



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

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

This MST Hub achieves maximum performance with Windows desktops featuring Intel 12th generation (and later) processors, or dedicated graphics cards with DisplayPort 1.4 output ports and DSC support. Plug-and-play installation with no drivers or software required. The 12in (30cm) built-in DisplayPort cable provides options for flexible installation configurations, reducing the amount of strain on the port and connector. Additionally, this triple-monitor splitter is USB Powered and includes a 20inch (50cm) USB Micro-B power cable.</td></tr></tbody></table>

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 three additional UHD monitors, TVs, or projectors

Features

• MULTI-MONITOR CONFIGURATION: DisplayPort to Triple-HDMI MST Hub drives up to three 4K 60Hz displays from a DP 1.4 host with DSC; USB Powered; Supports HDR and 7.1ch HDMI Audio; HDCP 2.2; Backwards compatible with DP 1.2 hosts at lower resolutions

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

• HARDWARE COMPATIBILITY: Windows computers with discrete GPUs or 12th gen and up Intel Processors featuring DP 1.4 with DSC support up to three 4K 60Hz monitors; See resolution chart for a list of other supported display 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

• 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 adapter

Hardware		
	Warranty	3 Years
	4K Support	Yes
	Displays Supported	3
	Active or Passive Adapter	Active
	AV Input	DisplayPort - 1.4
	AV Output	HDMI - 2.0
	Audio	Yes
	Industry Standards	Display Stream Compression (DSC)
		High Bit Rate 3 (HBR3)
	Chipset ID	VMM5310
		IT6563FN

Performance

Maximum Cable Distance To Display	49.2 ft [15 m]
Video Revision	DisplayPort 1.4
	HDMI 2.0
Supported Resolutions	4096x2160 60Hz
	38402160 60Hz
	2560x1440 60Hz
	2048x1152 60Hz
	1920x1200 60Hz
	1920x1080 60Hz
	Other resolutions may be supported
Wide Screen Supported	Yes
Audio Specifications	HDMI - 7.1 Channel Audio

Connector(s)

Connector A	1 - DisplayPort
	1 - USB Micro-B (5 pin) (Power)
Connector B	3 - HDMI

Software

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

Special Notes / Requirements

System and Cable Requirements	Please verify the GPU capabilities and driver support for Display Stream Compression (DSC) through MST with the OEM of the host device

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	4.1 in [10.5 cm]
	Product Width	1.7 in [4.3 cm]
	Product Height	0.6 in [1.4 cm]
	Weight of Product	2.5 oz [71.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	6.8 in [17.2 cm]
	Package Width	5.6 in [14.3 cm]
	Package Height	1.2 in [3.1 cm]
	Shipping (Package) Weight	5.3 oz [150.0 g]
What's in the Box		
	Included in Package	1 - DisplayPort to 3x HDMI MST Hub
		1 - Micro-USB Power Cable

Product appearance and specifications are subject to change without notice.