USB-C to Dual DisplayPort 1.2 Adapter, USB Type-C Multi-Monitor MST Hub, Dual 4K 30Hz/1080p 60Hz DP Laptop Display Extender / Splitter, Extra-Long Built-In Cable - Windows Only

Product ID: MSTCDP122DP

This USB-C to DisplayPort MST Hub lets you connect two DisplayPort monitors to your USB Type-C Windows device, conveniently helping you to maximize your productivity.

With devices becoming more portable than ever, you can be limited to fewer video outputs and confined to your small integrated screen. This multi-stream transport hub solves that problem by enabling you to connect two separate displays to your USB-C computer, making multitasking much easier.

Using this USB-C to dual DisplayPort monitor adapter, you can mirror your display onto additional monitors or stream independent content to each display, which makes it the ideal accessory for travel or hot-desking.

MST technology uses your existing video card to minimize the use of system resources, while delivering UHD 4K resolutions for two monitors or displays simultaneously. With support for HD 1080p and UHD 4K, the dual-monitor splitter is perfect for all high-resolution applications such as graphic design and CAD drawing.

Multi-stream transport offers an easy setup, by natively working on any Windows device that supports DP Alt Mode over USB Type-C. This USB-C dual-monitor adapter is Thunderbolt 3 compatible, and offers plug-and-play installation with no drivers or software required. Additionally, this DP MST hub is powered by the USB-C port, meaning no external power cords are necessary.

MSTCDP122DP is backed by a StarTech.com 3-year warranty, and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Extend your desktop onto additional monitors or displays

• Create dynamic digital signage with a panoramic video wall

• Avoid side-scrolling by spanning across dual monitors

• Edit media across additional displays in any orientation

• Ideal for travel or hot-desking

Features

• MULTI-MONITOR CONFIGURATION: USB Type-C to Dual DisplayPort adapter/splitter drives up to 2x 4K 30Hz or 2x 1080p 60Hz DP monitors using a USB-C DP Alt-Mode port on Windows laptops; TB3/TB4/USB4 Compatible; Not compatible with macOS

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

• HARDWARE COMPATIBILITY: Host system must support DP Alt Mode 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

• EXTRA-LONG CABLE: 1ft (30 cm) built-in cable for extended reach reduces USBC port/connector strain on 2-in-1 devices like Surface Pro 7, HP Elite x2/laptops on riser stands; Ideal for on-the-go travel use in office/home office/shared workspaces

• 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 USBC to Dual DisplayPort Adapter

Hardware

Warranty	3 Years
AV Input	USB-C
Ports	2
AV Output	DisplayPort - 1.2
Audio	Yes

	Chipset ID	MegaChips - STDP4320 VIA/VLI - VL100
Performance		
	Maximum Cable Distance To Display	6.6 ft [2 m]
	Maximum Digital Resolutions	3840x2160 @ 30hz
	Supported Resolutions	Note: MST shares 21.6 Gbps across all attached displays. Higher resolutions can restrict the available bandwidth with the remaining ports, please see our guideline below for determining an ideal resolution for your setup. Average resolution bandwidth allocation 1920x1080 (High-definition 1080p) @60hz - 22% 1920x1200 @60hz - 30% 2560x1440 @60hz - 35% 2560x1600 @60hz - 38% 3840 x 2160 (Ultra HD 4K) @30hz - 38% Note: Exceeding 100% will reduce functionality.
	Wide Screen Supported	Yes
	Audio Specifications	DisplayPort - 5.1 Channel Audio
Connector(s)		
	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode
	Connector B	2 - DisplayPort (20 pin)
Software		
	OS Compatibility	Microsoft Windows 11, 10, 8/8.1, 7
Special Notes / Requirements		
	Note	DisplayPort 1.2 with MST+HBR2 support from the GPU is required for independent display output Your USB-C equipped device must support video (DP alt mode) to work with this adapter
Power		
	Power Source	USB-Powered

Environmental		
	Operating Temperature	5C to 35C (41F to 95F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	50-90%
Physical Characteristics		
	Color	Black
	Cable Length	12.8 in [32.4 cm]
	Product Length	15.2 in [38.6 cm]
	Product Width	2.3 in [5.8 cm]
	Product Height	0.6 in [1.4 cm]
	Weight of Product	1.6 oz [44.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	6.7 in [17.0 cm]
	Package Width	5.7 in [14.4 cm]
	Package Height	1.2 in [3.0 cm]
	Shipping (Package) Weight	4.8 oz [136.0 g]
What's in the Box		
	Included in Package	1 - MST hub
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.