

2-Port USB-C to DisplayPort MST Hub - 4K 30Hz

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.

Multitasking Made Easy

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.



Astonishing Picture Quality

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.



Hassle-Free Setup

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

- Maximize your productivity by connecting two displays to your computer using the MST dual-monitor video splitter
- MST technology uses your existing video card to minimize the use of system resources
- Supports Ultra HD resolutions up to 4K
- Offers a hassle-free connection with the reversible USB-C connector

Hardware	Warranty	3 Years
	Audio	Yes
	AV Output	DisplayPort
	Chipset ID	MegaChips - STDP4320 VIA/VLI - VL100
	Ports	2
Performance	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
Connector(s)	Connector A	1 - USB-C (24 pin) DisplayPort Alt Mode Male Input
	Connector B	2 - DisplayPort (20 pin) Female Output
Software	OS Compatibility	Microsoft Windows® 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	Humidity	50-90%
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Cable Length	12.8 in [32.4 cm]
	Color	Black
	Product Height	0.6 in [14 mm]
	Product Length	15.2 in [386 mm]

	Product Weight	1.6 oz [44 g]
	Product Width	2.3 in [58 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.1 kg]
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.