

2-port USB-C to HDMI MST Hub - 4K 30Hz

Product ID: MSTCDP122HD



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

Multi-tasking 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 multi-tasking much easier. Using this USB-C to HDMI video splitter, 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.



Data Sheet













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 USB-C hub 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 to HDMI hub is Thunderbolt 3 compatible, and offers plug-and-play installation with no drivers or software required. Additionally, this dual-monitor splitter is powered by the USB-C port, meaning no external power cords are necessary.

MSTCDP122HD 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 dual-monitor adapter
- MST technology uses your existing video card to minimize the use of system resources
- USB-C hub supports Ultra HD resolutions up to 4K
- Offers a hassle-free connection with the reversible USB-C connector



Data Sheet

	Warranty	3 Years
Hardware	Audio	Yes
	AV Output	HDMI
	Chipset ID	MegaChips - STDP4320 Parade - PS8402A 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 (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 - HDMI (19 pin) Female Output
Software	OS Compatibility	Windows 10, 8.1, 8
Special Notes / Requirements	Note	Your USB-C equipped device must support video (DP Alt Mode) to work with this adapter
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	1.3 in [33 mm]
	Color	Black
	Enclosure Type	Plastic
	Product Height	0.5 in [13 mm]
	Product Length	2.4 in [62 mm]
	Product Weight	1.6 oz [44 g]



Data Sheet

	Product Width	2.3 in [58 mm]
Packaging Information	Shipping (Package) Weight	5 oz [143 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.