

3-Port Multi Monitor Adapter - USB-C to 3x DisplayPort 1.2 Video Splitter - USB Type-C to DP MST Hub - Dual 4K 30Hz or Triple 1080p - Thunderbolt 3 Compatible - Windows Only

**Product ID:** MSTCDP123DP



This 3-port USB-C to DisplayPort MST hub lets you connect three 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 MST hub solves that problem by enabling you to connect three displays to your USB-C computer, making multi-tasking much easier.

Using this USB-C to DisplayPort 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.

Multi-Stream Transport (MST) technology uses your existing video card to minimize the use of system resources while delivering UHD 4K resolutions for up to two monitors simultaneously. Plus, because the multi-monitor splitter can output HD 1080p on three independent displays, it's perfect for all high-resolution applications such as graphic design and medical imaging.

MST offers an easy setup, by natively working on any Windows device that supports DP Alt Mode over USB Type-C. This USB-C multi-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.

MSTCDP123DP 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
- Span across multiple monitors to avoid side-scrolling
- Edit media across additional displays in any orientation
- Ideal for travel or hot-desking

## Features

- **MULTIPLE MONITORS FOR WINDOWS:** USB-C to DisplayPort splitter to drive 2x 4K 30Hz or 3x 1080p 60Hz DP displays using a USB-C DP Alt-Mode port (DP 1.2/HBR2/MST) w/ no video compression; Thunderbolt 3 compatible Not compatible with macOS
- **CONVENIENCE:** With a built-in 1ft cable, this bus-powered 3-port MST hub provides an easy method to connect up to three independent screens with any DisplayPort over USB Type-C Windows host device
- **COMPATIBLE WITH:** Dell XPS / Precision / Latitude, Lenovo ThinkPad X1 Carbon / Extreme, Surface Laptop 3 / Book 3 / Pro 7, HP ProBook / EliteBook / Spectre / ZBook & smaller (Mini -ITX) computers Requires host system supporting DP Alt Mode 1.2/HBR2/MST
- **INCREASE PRODUCTIVITY:** With minimal footprint, this multi stream transport hub helps increase your productivity by adding extended or mirrored displays to your workstation at the office/home office
- **EASY TO USE:** This triple or dual monitor adapter uses MST technology to natively support your DP monitors allowing for a driverless plug-and-play setup; fully compatible with Windows systems
- **GPU CAPABILITIES:** 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 (laptop screen may be disabled when connected to three monitors)

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### Hardware

Warranty	3 Years
Ports	3
AV Input	USB-C
AV Output	DisplayPort - 1.2
Audio	Yes
Chipset ID	MegaChips - STDP4320 VIA/VLI - VL100

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### Performance

Maximum Cable Distance To Display	6.6 ft [2 m]
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Maximum Digital Resolutions	3840x2160 @ 30hz
Supported Resolutions	<p>&lt;p&gt;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.&lt;/p&gt;&lt;p&gt;Average resolution bandwidth allocation&lt;/p&gt;&lt;p&gt;&lt;small&gt;1920x1080 (High-definition 1080p) @60hz - 22% </p>
	1920x1200 @60hz - 30%
	2560x1440 @60hz - 35%
	2560x1600 @60hz - 38%
	3840 x 2160 (Ultra HD 4K) @30hz - 38%</small></p><p><small>Note: Exceeding 100% will reduce functionality.</small></p>
Wide Screen Supported	Yes
Audio Specifications	DisplayPort - 5.1 Channel Audio

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#### Connector(s)

Connector A	USB-C (24 pin) DisplayPort Alt Mode
Connector B	DisplayPort (20 pin)

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#### Software

OS Compatibility	Windows 11, 10, 8.1, 8
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#### Special Notes / Requirements

Note	Your USB-C equipped device must support video (DP alt mode) to work with this adapter
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#### Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-20C to 70C (-4F to 158F)

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#### Physical Characteristics

Color	Black
Material	Plastic
Cable Length	12.7 in [32.2 cm]



Product Length	3.1 in [78.0 mm]
Product Width	2.4 in [60.0 mm]
Product Height	0.7 in [18.0 mm]
Weight of Product	3.0 oz [86.0 g]

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**Packaging Information**

Package Length	6.9 in [17.5 cm]
Package Width	5.7 in [14.5 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	6.0 oz [169.0 g]

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**What's in the Box**

Included in Package	MST hub quick-start guide
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***\*Product appearance and specifications are subject to change without notice.***

