Multi Monitor Adapter and Splitter - Mini DisplayPort to 3x HDMI MST Hub

StarTech ID: MSTMDP123HD

This MST hub lets you connect three HDMI monitors to your Mini DisplayPort computer. MST works on any Windows® device that supports DisplayPort 1.2, such as models of the Lenovo™ Think Pad® and Microsoft® Surface™. When connected to earlier revisions of DisplayPort, such as DP 1.1 the MST hub acts as a video splitter.

Increase your productivity with multiple monitors

The newest generations of laptops are more portable than ever, unfortunately this means you're left with fewer video outputs and a small integrated screen. The MST hub solves these problems by letting you connect three independent displays to a single mDP port on your computer, which makes multitasking much easier. Using the MST hub, you can extend your desktop onto additional monitors and stream independent content to each display, which makes it easier to multitask and increase your productivity - perfect for creating an easy-to-dock hot desk solution with a wireless keyboard and mouse peripheral set. You can also mirror the same image onto multiple displays for remote viewing applications such as digital signage.

Astonishing picture quality that won't drain your system resources

MST technology uses your existing video card to minimize the use of system resources while delivering Ultra HD 4K resolutions. 4K is supported by the latest A/V devices and delivers four times the resolution of 1080p. Plus, because the MST hub can output high-definition 1080p, the MST hub is perfect for all high-resolution applications such as graphic design and medical imaging.

The MSTMDP123HD is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Applications

- Add more displays to your Surface Pro 3
- Use one screen for reference data such as websites, while composing in another screen
- Dock your mDP 1.2 device and add three high-resolution displays to your workstation
- Create a panoramic video wall for DisplayPort digital signage applications
- Edit images, video or audio clips across three displays in any orientation or resolution
- Perfect for spanning a spreadsheet/worksheet across all three displays, to avoid side-scrolling
- Enjoy the panoramic views built into games and display helpful codes/walkthrough data on a third display, at the same time

Features

- Maximize your productivity by connecting up to three independent displays to your computer using the MST Hub
- Connect your Mini DisplayPort computer to HDMI televisions, monitors or projectors, avoiding the hassle of additional HDMI adapters
- Increase external video performance with support for resolutions up to 4K
- Newly engineered chipset for increased compatibility with Microsoft Surface Pro 3
- VESA and DisplayPort certified
- Compatible with mDP 1.2 graphics cards such as AMD Radeon with Eyefinity Technology
- Plug-and-play installation

Technical Specifications

Warranty	2 Years
Chipset ID	STDP4320
Ports	3
Maximum Digital Resolutions	3840 x 2160 @30hz
Connector A	1 - Mini-DisplayPort (20 pin) Male Output
Connector B	3 - HDMI (19 pin) Female Output
Center Tip Polarity	Positive
Input Current	0.5 A
Input Voltage	110 ~ 240 AC
Output Current	3A
Output Voltage	5 DC
Plug Type	N
Power Source	AC Adapter Included
Humidity	50-90%
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Color	Black
Enclosure Type	Plastic
Product Height	0.6 in [14 mm]
Product Length	4.5 in [114 mm]
Product Weight	4.2 oz [119 g]
Product Width	2.6 in [66 mm]
Shipping (Package) Weight	18.3 oz [519 g]
Included in Package	1 - Mini DisplayPort to 3x HDMI MST Hub
Included in Package	1 - Universal power adapter (NA/EU/UK/AU)
Included in Package	1 - Quick install guide
Audio	Yes
Converter Type	MST Hub
OS Compatibility	Windows 10 (32/64)
	Windows 8/8.1 (32/64)
	Windows 7(32/64)
Output Signal	HDMI
Supported Resolutions	1024x768
	1280x720 (High-definition 720p)

	1920x1080 (High-definition 1080p)
	1920x1200
	2560x1440
	2560x1600
	3840 x 2160 (Ultra HD 4K) @30hz
Wide Screen Supported	Yes

Certifications, Reports and Compatibility