

## Triple Head DisplayPort Multi Monitor Adapter

Product ID: SP123DP



The SP123DP Triple Head DisplayPort® Multi Monitor Graphics Expansion Module/Adapter is an external multi-monitor spanner/splitter that lets you add multiple displays (up to three) to a desktop or laptop PC, from a single DisplayPort source.

This versatile graphics expansion module enables you to combine 3 DisplayPort monitors as a single display, for a panoramic multi-display setup at resolutions up to 3840x1024 - all without opening the computer case. The expansion module also lets you clone (mirror) your primary display, using the device as a 3-port DisplayPort splitter.

Compatible with a DisplayPort video card and displays, the graphics expansion module requires no software installation for multi-display applications, simplifying configuration and saving time.

The SP123DP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Supported Resolutions\*

Two Monitors		Three Monitors	
Computer Settings	Each Monitor	Computer Settings	Each Monitor
3840 x 1200	1920 x 1200	3840 x 800	1280 x 800
2560 x 1024	1280 x 1024	3840 x 1024	1280 x 1024
2048 x 768	1024 x 768	3072 x 768	1024 x 768
3360 x 1050	1680 x 1050	2400 x 600	800 x 600
3200 x 1200	1600 x 1200	1920 x 480	640 x 480
2880 x 900	1440 x 900	4080 x 768	1360 x 768
1600 x 600	800 x 600	3840 x 720	1280 x 720
1280 x 480	640 x 480	2160 x 480	720 x 480
2800 x 1050	1400 x 1050	3840 x 960	1280 x 960

**Notes:** Based on a Vertical Refresh Rate of 60Hz.  
\*GPU dependent. EDID (Extended Display Identification Data) maximum resolution capabilities may differ based on GPU capability.

### Certifications, Reports and Compatibility



### Applications

- Output a maximum resolution of 3840x1024 across three displays
- Clone your primary display and use the SP123DP graphics expansion module as a 3-port splitter
- Enjoy the panoramic views built into games and display helpful codes/walk-through data on one display at the same time
- Create a panoramic video wall for DisplayPort digital signage applications
- Edit images, video or audio clips across three displays
- Perfect for spanning a large Excel worksheet across all three displays, to avoid side-scrolling

### Features

- Supports resolutions up to 3840x1024 when connected to three displays
- Quick and easy installation, requiring no software or drivers
- Compatible with any DisplayPort video card output
- Outputs single-mode DisplayPort signal

	Warranty	2 Years
<b>Hardware</b>	Ports	3
<b>Performance</b>	<b>Note</b>	Active adapters required when converting from this device to HDMI or DVI.
	Maximum Digital Resolutions	One Display: 1920x1200 Two Displays: 3840x1200 Three Displays: 3840x1024
	Wide Screen Supported	Yes
<b>Connector(s)</b>	Connector A	1 - DisplayPort (20 pin) Male
	Connector B	3 - DisplayPort (20 pin) Female
<b>Special Notes / Requirements</b>	<b>Note</b>	Maximum Resolution is dependent on video card capabilities. A video card capable of outputting a maximum resolution of 3840x1024 from one DisplayPort port will power three monitors at 1280x1024.
<b>Indicators</b>	LED Indicators	1 - Power indicator
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.5 A
	Input Voltage	110V-240V AC
	Output Current	2A
	Output Voltage	5 DC
	Plug Type	N
	Power Consumption (In Watts)	10
	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	0~90% RH Non-Condensing
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Steel
	Product Height	1 in [26 mm]
	Product Length	5.2 in [131 mm]
	Product Weight	9.5 oz [270 g]
	Product Width	2.6 in [65 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	1.7 lb [0.8 kg]

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<b>What's in the Box</b>	Included in Package
	1 - 3 Port DisplayPort Spanner / Splitter
	1 - Power Adapter
	1 - Instruction Manual

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Product appearance and specifications are subject to change without notice.