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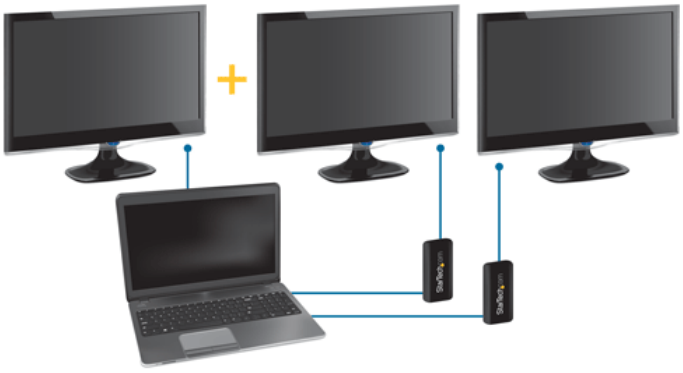
Data Sheet

USB to DisplayPort Adapter - USB 3.0 - 4K 30Hz

Product ID: USB32DPES2



This USB to DisplayPort adapter lets you connect your computer to a 4K DisplayPort monitor using a USB 3.0 Type-A port, even if your computer doesn't support 4K video.



Increase your productivity by adding a 4K display

This USB to DP adapter can boost your productivity by providing more screen space to work with. Having multiple displays gives you the freedom to access two full-screen applications simultaneously, enabling you to reference material on one display while composing on another. The adapter even supports display rotation for a vertical screen that’s ideal for viewing spreadsheets, newsfeeds or stock tickers.

Easy-to-install

The multi-monitor adapter is powered by your computer's USB Type-A port, so you won’t need to connect a bulky external power adapter. Plus, the drivers install quickly and easily and only need to be installed once, regardless of how many USB video adapters you want to connect.

Get astonishing picture quality with 4K video

Even if your system doesn’t natively support 4K video output, this USB video adapter lets you enjoy the picture quality of Ultra HD video. With support for 4K at 30Hz, you get sharp and crisp picture quality that’s richer and more true-to-life than traditional HD, with far greater detail in both darker and brighter images.

The USB32DPES2 is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Mirror or extend your desktop onto an additional display
- View large spreadsheets, or several spreadsheets, across multiple displays
- View data on multiple screens, such as newsfeeds and stock tickers

Features

- Be more productive by multitasking on an additional, independent display
- Get exceptional USB video performance with support for video resolutions up to 4K 30Hz
- Install easily with no external power adapter required
- 2-channel (stereo audio) support

	Warranty	2 Years
Hardware	Audio	Yes
	AV Input	USB 3.0
	AV Output	DisplayPort
	Chipset ID	MCT - T6-688L
	Memory	DDR 4Gb
	Ports	1
	USB Pass-Through	No
Performance	Audio Specifications	2-channel stereo
	General Specifications	This USB video adapter uses a Trigger family chipset. If you're connecting this device to a computer along with additional USB video adapters or docking stations, please avoid using devices with a DisplayLink or Fresco family chipset.
	Maximum Digital Resolutions	4K x 2K @ 30Hz
	Supported Resolutions	Widescreen(16/32 bit): 3840×2160, 2048x1152, 1920x1200, 1920x1080, 1680x1050, 1366x768, 1280x800, 1280x768, 1280x720 Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1024x768, 800x600, 640X480
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 - USB Type-A (9 pin) USB 3.0 Male Input
	Connector B	1 - DisplayPort (20 pin) Female Output
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® 10 (32/64) Windows 8 / 8.1 (32/64) Windows 7(32/64)
Special Notes / Requirements	**Note**	This USB video adapter uses a Trigger family chipset. If you're connecting this device to a computer along with additional USB video adapters or docking stations, avoid using devices with different family chipsets, such as DisplayLink® or Fresco Logic® This USB video adapter is not intended for graphical intensive applications

	System and Cable Requirements	**For 1 ~ 2 video adapters** - CPU: Intel® Core™ i3 2.8 GHz or equivalent (Core i5 recommended for HD video) - RAM: 2 GB or more (4 GB recommended for HD video) **For 3 ~ 4 video adapters** - CPU: Intel Core i5 Quad Core 2.8 GHz or equivalent - RAM: 4 GB or more **For 5 video adapters** - CPU: Intel Core i7 Quad Core 3.0 GHz or equivalent - RAM: 8 GB or more Not intended for gaming
Power	Power Source	USB-Powered
Environmental	Humidity	< 85% non-condensing
	Operating Temperature	0°C to 45°C (32°F to 133°F)
	Storage Temperature	-15°C to 75°C (5°F to 167°F)
Physical Characteristics	Cable Length	7.9 in [200 mm]
	Color	Black
	Enclosure Type	Plastic
	Product Height	0.6 in [16 mm]
	Product Length	3 in [75 mm]
	Product Weight	2 oz [58 g]
	Product Width	2.2 in [55 mm]
Packaging Information	Shipping (Package) Weight	6.7 oz [190 g]
What's in the Box	Included in Package	1 - USB video adapter 1 - quick-start guide

Product appearance and specifications are subject to change without notice.