

Thunderbolt 3 to Dual DisplayPort Adapter - 4k 60 Hz

StarTech ID: TB32DP2



This high-performance Thunderbolt™ 3 adapter lets you add two 4K 60Hz DisplayPort monitors to a computer through a single Thunderbolt 3 port (USB-C™).



Functioning as an external 2-port graphics adapter with audio support, this is a compact and convenient alternative to a laptop dock, when you don't need full docking capability. Plus, the display adapter keeps other Thunderbolt 3 ports free, so you can connect additional peripherals. The Thunderbolt video adapter is compatible with computer systems that support Thunderbolt 3, such as models of Dell™ Precision and Dell XPS.

4K dual monitor or 5K single monitor resolutions at 60 Hz

With an unprecedented 40Gbps of throughput, Thunderbolt 3 enables you to achieve the previously impossible feat of using a single port on your laptop to output dual 4K resolution at 60Hz to two independent displays. This performance makes it easier for you to multitask using a laptop, while working on the most resource-demanding applications imaginable. You can output independent content to each display at resolutions of up to 4096 x 2160p @ 60 Hz, which is perfect for editing 4K video or performing other high-resolution tasks such as creating CAD drawings or reviewing medical imagery.

For added versatility, the Thunderbolt 3 adapter can be used to connect two DisplayPort channels to a single 5K display. This enables Thunderbolt 3 computers with limited video outputs, such as your Dell Precision, to be

compatible with 5K monitors.



The Thunderbolt 3 video adapter can output 5K resolutions to a 5K monitor, when connecting two DisplayPort cables to the monitor.

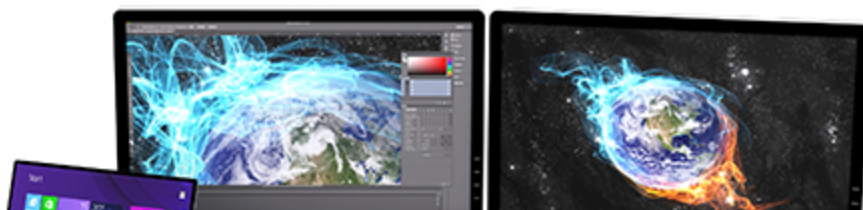
Work more efficiently

With two displays, you can work more efficiently from your laptop, so you can accomplish more in the same amount of time. Plus, with each display delivering 4K performance, you can have four times the screen space compared to 1080p. Creative professionals can be more productive with the freedom to edit 4K video on one display, while previewing raw video playback on the second 4K display.

Won't drain system resources

This adapter helps to keep your system running at peak performance. Unlike USB external video solutions, Thunderbolt 3 lets you run Ultra HD 4K resolution at 60Hz on both displays without draining system resources.

Because it's backward compatible with your high-definition 1080p displays, this is a great accessory for home, office or other desktop workspace applications.





The TB32DP2 is backed by a 2-year StarTech.com warranty and free lifetime technical support.



Applications

- Ideal for creative professionals working with high-resolution, graphics-intensive images and video, such as CAD drawings and medical imagery
- Edit 4K video on one display, while previewing raw video playback on the second 4K display
- Use in different systems, with 4K or 1080p displays
- Use one screen for reference data such as websites, while composing 4K content on your other screen
- Edit high-definition photos or videos across two additional displays in any orientation or resolution
- Span a spreadsheet or worksheet across multiple displays to avoid side-scrolling
- Access panoramic views that are built into software applications, while viewing helpful tutorial content on your laptop monitor
- Connect your Dell XPS or Dell Precision to two external DP monitors
- Use your Thunderbolt 3 computer to connect to a 5K display

Features

- Work more efficiently from your laptop by multitasking on two 4K displays
- Connect two displays through a single Thunderbolt 3 enabled USB-C port, keeping other ports free
- Run resource demanding applications on 4K displays at 60 hz without draining system resources
- Windows Certified
- Backward compatible with high-definition 1920x1200 and 1080p resolutions
- No external power adapter required
- Output 5K resolution from a laptop that only has one Thunderbolt 3 output

Technical Specifications

Warranty	2 Years
Audio	Yes
Output Signal	DisplayPort
Maximum Data Transfer Rate	40 Gbps
Maximum Digital Resolutions	Dual monitor: 4K @ 60 Hz
Supported Resolutions	4096x2160 3840x2160 2560x1600 1920x1200 1920x1080 1280x720

Note: The adapter can support 5120×2880 (5K) when both DP outputs are connected to single monitor that supports 5K

Connector A	1 - Thunderbolt™ 3 USB-C (24-pin) Male Input
Connector B	2 - DisplayPort (20 pin) Latching Female Output
Product Height	1 in [26 mm]
Product Length	8.7 in [220 mm]
Product Weight	17.6 oz [500 g]
Product Width	3.1 in [80 mm]
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - Thunderbolt 3 to dual DP adapter
Type and Rate	Thunderbolt 3 - 40 Gbit/s

Certifications, Reports and Compatibility

 **RoHS Compliant**
Available

