Thunderbolt 3 to Dual DisplayPort Adapter DP 1.4 - Dual 4K 60Hz or Single 8K/5K Thunderbolt 3 to DP Adapter - TB3 to 2x DisplayPort Monitor Video Display Adapter - Mac/Windows

Product ID: TB32DP14



This high-performance Thunderbolt 3 to dual DisplayPort adapter lets you add two 4K 60Hz DP monitors to your Windows or MacBook computer through a single Thunderbolt 3 port, or it can be used to connect your TB3 port to an 8K display. The adapter features a built-in extended 18 inch (46 cm) cable that provides you with more flexibility when setting up your workstation.

Supporting four times the resolution of 4K, this 8K DisplayPort 1.4 adapter delivers the stunning quality of UHD at resolutions up to 76804320 on a single monitor and supports multi-display applications at lower resolutions and refresh rates (2 x 4K 60Hz), making it a great addition to your home, office or other work environments, while future-proofing for 8K implementation.

The adapter also features HBR3 functionality and with HDR support, you can enjoy lifelike images with increased contrast, brightness and colors.

This DP 1.4 multi-display adapter helps to keep your system running at peak performance. Unlike USB external video solutions, Thunderbolt 3 lets you run Ultra HD resolutions on both displays without draining system resources.

This lightweight video adapter is highly portable, with a small-footprint design. It fits perfectly in your carrying case, making it a great accessory for your MacBook or other Thunderbolt 3 device, especially when you're working away from the office.

TB32DP14 is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Connect your TB3 device to a single 8K monitor or dual 4K displays

• Stream high-resolution, life-like content on multiple monitors

• Create and edit graphics-intensive content while using resource-demanding software

Features

• HIGH PERFORMANCE: Thunderbolt 3 (40Gbps) to Dual DisplayPort 1.4 adapter with dual 4K 60Hz or single 8K 30Hz or 5K 60Hz HDR/DisplayHDR, HBR3, Display Stream Compression (DSC), HDCP 2.2/1.4

• EXPERIENCE 8K: Tested w/ 8K displays & compliance test hardware/software for optimal performance & color depth for high res imaging & content creation; Backward compatible w/ 4K 60Hz/5K/1440p/1080p

• THUNDERBOLT 3 CERTIFIED: Compatible w/ TB3 devices incl MacBook Pro 16/13/Air (extended dual displays on Mac systems w/ Intel processor & single display w/ Apple M1 chip), Lenovo ThinkPad X1 Carbon/T Series, Dell XPS/Latitude/Precision, HP EliteBook/Zbook

• DISPLAY COMPATIBILITY: Bus-powered video adapter tested w/ 8K & 4K (UHD) displays incl LG, Samsung, Sony, Dell, ASUS, ACER, BenQ; great for content creation, imaging & labs w/ high-res monitors

• EASY TO USE: Aluminum multi display TB3 to DP adapter has a built-in 18" (46cm) cable for a flexible workstation setup & cable management between laptop and the adapter; Driverless setup Windows/macOS

Hardware

Warranty	3 Years
AV Input	Thunderbolt 3 USB-C (24-pin) (40Gbps)
AV Output	DisplayPort - 1.4
Chipset ID	Intel JHL7440

Performance

Maximum Cable Distance To Display	16.4 ft [5 m]
Video Revision	DisplayPort 1.4
Supported Resolutions	DisplayPort: 7680x4320 (8K) / 30Hz Lower resolutions and refresh rates may also be supported
Wide Screen Supported	Yes
Bandwidth	HBR3
Audio Specifications	DisplayPort - 2 Channel Audio

Connector(s)

	Connector A	Thunderbolt 3 USB-C (24-pin) (40Gbps)
	Connector B	DisplayPort
Special Notes / Requirements		
	Note	MacBook Air, MacBook Pro and Mac Mini systems using the new Apple M1 chip support only a single external display over the Thunderbolt 3 ports, even when connected to a Thunderbolt 3 adapter with more than one video output. This limitation also applies to using multiple Thunderbolt or Type C display adapters on both Type C ports.
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10~90% RH (non-condensing)
Physical Characteristics		
	Color	Silver
	Material	Metal
	Cable Length	1.7 in [43.9 mm]
	Product Length	3.9 in [99.0 mm]
	Product Width	2.5 in [64.0 mm]
	Product Height	0.6 in [16.0 mm]
	Weight of Product	4.9 oz [138.0 g]
Packaging Information		
	Package Length	6.7 in [17.0 cm]
	Package Width	5.5 in [14.0 cm]
	Package Height	1.2 in [30.0 mm]
	Shipping (Package) Weight	9.5 oz [270.0 g]
What's in the Box		
	Included in Package	Thunderbolt 3 to Dual DisplayPort Adapter

Product appearance and specifications are subject to change without notice.