

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

Product ID: TB32DP14



This high-performance Thunderbolt to dual DisplayPort adapter lets you add two 4K 60Hz DP monitors to your Windows or MacBook computer through a single Thunderbolt port, or it can be used to connect your TB port to an 8K display. The adapter features a built-in extended 17 inch (44 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 7680x4320 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 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 device, especially when you're working away from the office.

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 (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 with 8K displays & compliance test hardware/software for optimal performance & color depth for high res imaging & content creation; Backward compatible with 4K 60Hz / 5K / 1440p / 1080p
- **COMPATIBILITY:** This adapter compatible with Windows, macOS, and Ubuntu; Supports Thunderbolt or USB4 laptops; Dual Display on M1, M2, M3 Max/Pro, M4 Pro/Max MacBooks, and single display on base M-series MacBooks and iPad Pro M1 & later
- **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 TB to DP adapter has a built-in 17" (44cm) cable for a flexible workstation setup & cable management between laptop and the adapter; Driverless setup Windows/macOS

Hardware

Warranty	3 Years
# of Displays Supported	2
AV Input	Thunderbolt 3 USB-C (24-pin) (40Gbps)
AV Output	DisplayPort - 1.4
Chipset ID	Intel JHL7440

Performance

Maximum Cable Distance	16.4 ft [5 m]
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To Display	
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	1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)
Connector B	2 - DisplayPort

Software

OS Compatibility	Windows 11, 11 ARM, 10 macOS Tahoe (26.1), macOS Sonoma (14.0), macOS Ventura (13.0), macOS Monterey (12.0), macOS Big Sur (11.0), Catalina (10.15), Mojave (10.14), High Sierra (10.13) Android
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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.
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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	17.3 in [43.9 cm]

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