



Features

- Harness Thunderbolt 3's 40 Gbps bandwidth to enable two additional DisplayPort displays with resolutions up to 4096x2160@60Hz
- Supports a single 5120x2880@60 (5K) display if both DisplayPort outputs are connected to a 5K-capable display
- Thunderbolt-attached displays offer best-in-class performance, without the additional system overhead of USB-A graphics adapters
- Adapter housing is made from sleek, lightweight aluminum allowing you to easily expand the graphical functionality of your Thunderbolt 3 laptop or tablet on the go
- For Windows based PCs only
- Not all Thunderbolt 3 systems are compatible with dual display graphics adapters. See important details regarding system compatibility in the section below and at our [Thunderbolt 3 Compatibility Page](#)

THUNDERBOLT™ 3 DUAL DISPLAYPORT ADAPTER

System Compatibility

System Compatibility	Thunderbolt Firmware Version	BIOS Version	# Supported External Displays	Compatible
Dell XPS 13 9350	16	1.3.3	2	✓
Dell XPS 15 9550 - Intel GPU	15	1.0.2	2	✓
Gigabyte GA-Z170X-UD5 TH	16	F5	2	✓
HP Elite X2 1012 G1	16	01.15 Rev. A	2	✓
Lenovo Thinkpad P50	16	1.26	2	✓

* Full list online at plugable.com/products/tbt3-dp2x

Unrivalled Performance

Leveraging 40Gbps of bandwidth made possible by Intel's Thunderbolt™ 3 technology, Plugable's Dual DisplayPort Adapter enables content creators and power users to connect two additional displays with uncompromising graphics performance. Supports up to two additional independent 4K displays (or a single 5k display) with 60Hz refresh rates and 30bbps color depth.

In the Box

The Plugable TBT3-DP2X comes with a robust, built-in 10" (25cm) Thunderbolt 3 USB-C cable and quick-install guide.



Operating System Compatibility



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Product Comparison Chart

GOOD	BETTER	BEST
UGA-4KDP	USBC-DP	TBT3-DP2X
USB 3.0 Type-A Connection	USB Type-C Connection	Thunderbolt 3 Connection
DisplayLink Chipset	USB Type-C DisplayPort Alternate mode	Thunderbolt 3, using USB Type-C Alt mode
Requires resources from host CPU and GPU	Single lane native GPU performance	Up to two lane native GPU performance
Supports single 4K monitor at 30Hz refresh rate	Supports single 4K monitor at 60Hz refresh rate	Supports two 4K monitors at 60Hz refresh rate
Requires software driver	No software drivers required	No software drivers required



Before purchasing a new Thunderbolt 3 dock or adapter, you'll want to make sure that your computer can support it, and be aware of differences from basic USB devices:

1

Most of early Thunderbolt 3 PCs (2015 and early 2016) require firmware and software updates before all adapters and docks will work.

2

Dual display support is optional for Thunderbolt 3 PCs. How many displays are supported over Thunderbolt 3 depends on how the USB-C port has been wired on the system motherboard (up to a max of two), and is not changeable in software or by the Thunderbolt 3 graphics device.

3

Support for PC charging (USB Power delivery) over Thunderbolt 3 systems is optional, and PCs are allowed to limit charging to their own branded power adapters.

4

Unlike USB devices, Thunderbolt 3 devices must be manually authenticated (approved) for use by the user before the system will recognize them.