

Thunderbolt™ 4 Cable 40 Gbps PD 3.1 240 W 1 m black

Description

This Thunderbolt™ cable by Delock can be used universally and combines all the advantages of the Thunderbolt™ 4 interface. It supports the transmission of USB as well as DisplayPort, PCI Express and Ethernet signals and enables the connection of various devices, such as external enclosures, monitors, card readers and docking stations.

USB 40 Gbps

The cable enables data transfer rates up to 40 Gbps when connecting compatible devices. Of course, USB 3.0 or USB 2.0 devices can also be connected.

Connect DisplayPort monitors

The Delock cable supports DisplayPort 1.4a and thus enables the connection of one DisplayPort monitor with a screen resolution of up to 8K 60 Hz or two monitors with a resolution of up to 4K 60 Hz each.

USB Power Delivery (USB PD 3.1) support up to 240 watt

Support for the Extended Power Range resp. USB Power Delivery 3.1 standard means that connected devices can be supplied with power, up to 240 W (48 V / 5 A) is possible.



Item no. 81249

EAN: 4043619812493

Country of origin: China

Package: Retail Box

Technical details

- Connectors: 2 x Thunderbolt™ 4 male
- Downwards compatible to Thunderbolt™ 3
- Chipset: Etron E-Marker
- Cable gauge:
 - 30 + 32 AWG data line
 - 23 + 34 AWG power line
- Cable diameter: ca. 4.8 mm
- Gold-plated connector
- Triple shielded cable
- Data transfer rate:
 - Thunderbolt™ 4 up to 40 Gbps
 - USB4 up to 40 Gbps

DisplayPort 1.4a up to 32.4 Gbps
PCI Express 3.0 up to 32 Gbps
Thunderbolt™ Networking up to 20 Gbps (Peer-To-Peer)
USB 3.2 up to 10 Gbps

- Display resolution up to:
 - 1 x 7680 x 4320 @ 60 Hz
 - 1 x 5120 x 2880 @ 60 Hz
 - 1 x 4096 x 2160 @ 120 Hz
 - 2 x 4096 x 2160 @ 60 Hz(depending on the system and the connected hardware)
- Supports PCI Express 3.0 protocol (4 lanes)
- Supports DisplayPort 1.4a protocol (8 lanes, HBR3 and MST)
- Supports HDR10
- Supports HDCP 1.4 and 2.3
- Daisy Chain up to 6 Thunderbolt™ devices (cascadable)
- Supports data and video on a single cable
- Dual channel, bi-directional data transfer
- Supports Extended Power Range (EPR)
- USB Power Delivery (USB PD 3.1) support up to 240 watt (48 V / 5 A)
- Power supply for Thunderbolt™ 4 devices with bus power (max. 15 W)
- Colour: black
- Length without connectors: ca. 1 m

System requirements

- Thunderbolt™ cable

Images



General

Specification:	HDCP 1.4 HDCP 2.3 HDR10 PCI Express 3.0 Thunderbolt™ 4 USB 40 Gbps USB Power Delivery 3.1 USB4 DisplayPort 1.4a
Style:	both sides identical

Interface

Connector 1:	1 x Thunderbolt™ 4 USB Type-C™ male
Connector 2:	1 x Thunderbolt™ 4 USB Type-C™ male

Technical characteristics

Operating voltage:	48 V
Chipset:	Etron E-Marker
Data transfer rate:	40 Gbps
Maximum screen resolution:	7680 x 4320 @ 60 Hz
Maximum current:	5 A
Data transmission:	Bi-directional

Physical characteristics

Pin finishing:	gold-plated
Cable gauge:	30 AWG data line 32 AWG data line 23 AWG power line 34 AWG power line
Shielding:	triple
Length:	1 m

Colour:	black
Cable diameter:	4.8 mm

Manufacturer information

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