



Delock Thunderbolt[™] 3 (20 Gb/s) USB-C[™] cable male > male passive 2.0 m 3 A black

Description

This Thunderbolt™ 3 cable by Delock is universally applicable and combines all the advantages of the Thunderbolt™ 3 interface. It allows the connection of different devices such as external enclosures, monitors, card readers and docking stations via a Thunderbolt™ 3 port of a PC or laptop. The cable provides data transfer rates of up to 20 Gb/s and supports USB, DisplayPort, PCI Express as well as Ethernet data transfer. The connection of a 5K or a 4K DisplayPort monitor is possible, as is the connection of USB 3.1 Gen 1 devices. Furthermore the cable enables the power supply of connected devices with up to 60 W.

Delock ThunderboltTM 3 cable (Video)



Note

The maximum data transfer rate of 40 Gb/s that can be achieved with ThunderboltTM 3 can only be realised with a 0.5 m long cable (Delock <u>84844</u>).

Specification

- · Connector:
- 1 x ThunderboltTM 3 USB Type-CTM 24 pin male >
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- · Chipset: Cypress E-Marker
- · Cable gauge:
- 32 + 34 AWG data line
- 24 + 34 AWG power line
- Cable diameter: ca. 4.6 mm
- Conductors: 8 x coaxial for SuperSpeed USB, 1 x Twisted Pair for USB 2.0
- Gold-plated connector
- · Triple shielded cable
- Data transfer rate:

ThunderboltTM 3 up to 20 Gb/s

DisplayPort 1.2a up to 21.6 Gb/s

SuperSpeed USB up to 5 Gb/s

Thunderbolt™ Networking up to 10 Gb/s (Peer-To-Peer)

- · Display resolution up to:
- 1 x 5120 x 2880 30 Bit @ 60 Hz or
- 1 x 4096 x 2160 30 Bit @ 60 Hz

(depending on the system and the connected hardware)

- Supports data and video on a single cable
- Supports PCI Express 3.0 protocol (4 lanes)
- Supports DisplayPort 1.2a protocol (8 lanes, HBR2 and MST)
- Daisy Chain up to 6 Thunderbolt™ devices (cascadable)
- · Dual channel, bi-directional data transfer
- \bullet Power supply via USB Power Delivery up to 60 W (20 V / 3 A)
- Power supply for Thunderbolt™ 3 devices with bus power (max. 15 W)
- · Colour: black
- Length without connector: ca. 2.0 m

System requirements

PC or laptop with a free Thunderbolt™ 3 port

Package content

• ThunderboltTM cable

Item no. 84847

EAN: 4043619848478

Country of origin: China

Package: • Retail Box





Images











Specification: Thunderbolt™ 3 Interface Connector 1: 1 x Thunderbolt™ 3 USB Type-C™ 24 pin male Connector 2: 1 x Thunderbolt™ 3 USB Type-C™ 24 pin male Technical characteristics Chipset: Cypress E-Marker Data transfer rate: Thunderbolt™ 3 up to 20 Gb/s DisplayPort 1.2a up to 21.6 Gb/s USB 3.1 Gen 1 up to 5 Gb/s Gigabit Ethernet up to 10 Gbps Maximum screen resolution: 5120 x 2880 @ 60 Hz Maximum load: 100 W 15 W (Bus Power) Maximum current: 5 A Physical characteristics Cable diameter: 4.6 mm Pin finishing: gold-plated Conductors: 1 x Twisted Pair 8 x coaxial Conductor gauge: 32 AWG data line 34 AWG power line 34 AWG power line Shielding: triple Length: 2 m Colour: black	General	
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Colour: black	Length:	2 m
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