

Delock USB 80 Gbps Cable USB Type-C[™] male to male 16K 60 Hz PD 3.1 240 W E-Marker coaxial 0.5 m black

Description

This USB cable by Delock enables the connection of various devices, such as smart phones, monitors, external enclosures and docking stations, via a USB Type-CTM, ThunderboltTM 3 or ThunderboltTM 4 port of a PC or laptop. The cable supports the transfer of USB as well as DisplayPort and PCI Express data.



The cable enables data transfer rates up to 80 Gbps when connecting compatible devices. Of course, USB 3.0 or USB 2.0 devices can also be connected.

Asymmetric image transfer rate for monitors

The Delock cable supports asymmetric data transfer for video signals with transfer rates of up to 120 Gbps downstream and 40 Gbps upstream. This also enables the connection of DisplayPort monitors with a screen resolution of up to 16K 60 Hz or 8K 120 Hz.

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.



 $0.5 \, \mathrm{m}$

Item no. 81210

EAN: 4043619812103 Country of origin: China Package: Zip poly bag

Technical details

- Connectors: 2 x USB 80 Gbps USB Type-C™ male
- Downwards compatible to USB 3.2, USB 2.0, Thunderbolt™ 4 and Thunderbolt™ 3
- · Chipset: E-Marker
- · Cable type: coaxial
- · Contacts gold-plated
- Cable jacket material: TPE
- Cable diameter: ca. 4.7 mm



- Data transfer rate up to 80 Gbps
- Supports asymmetric image transfer rate:

Downstream 120 Gbps

Upstream 40 Gbps

• Display resolution up to:

15360 x 8640 @ 60 Hz

7680 x 4320 @ 120 Hz

(depending on the system and the connected hardware)

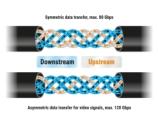
- Supports HDR10
- Supports HDCP 2.2 and 2.3
- Supports PCI Express 4.0 protocol
- Supports DisplayPort 2.1 protocol
- Dual channel, bi-directional data transfer
- Supports Extended Power Range (EPR)
- USB Power Delivery (USB PD 3.1) support up to 240 watt (48 V / 5 A)
- · Colour: black
- Length incl. connectors: ca. 0.5 m

Package content

• USB 80 Gbps cable

Images









General

Specification: DisplayPort 2.1 **HDCP 2.2 HDCP 2.3** HDR₁₀ PCI Express 4.0 **USB Power Delivery 3.1**

Interface

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

Technical characteristics

Chipset:	E-Marker
Data transfer rate:	80 Gbps
Maximum screen resolution:	15360 x 8640 @ 60 Hz 7680 x 4320 @ 120 Hz
Maximum power:	240 W
Maximum current:	5 A
Voltage:	48 V

Physical characteristics

Cable category:	coaxial
Pin finishing:	gold-plated
Length:	50 cm
Colour:	black
Cable diameter:	4.7 mm
Cable jacket material:	TPE

Herstellerinformation

Strasse Beeskowdamm 13/15

DATASHEET



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