

Active Optical Cable USB Type-C™ to DisplayPort 8K 60 Hz 40 Gbps 10 m

Description

This cable by Delock enables the connection of a DisplayPort monitor to a device with USB-C™ or Thunderbolt™ 3 port, such as a MacBook or a Chromebook. The interface has to support the DisplayPort Alternate Mode.

Active Optical Cable

This active optical cable uses optical fiber to transmit high-speed signals. Compared to traditional copper cable, it is softer, thinner, lighter, and can transmit signals over longer distances without loss.

Ideal for gamers

By supporting a maximum bandwidth of 40 Gbps, content up to 8K @ 60 Hz resolution can be displayed, and even up to 240 Hz at 4K resolution.



Item no. 81605

EAN: 4043619816057

Country of origin: China

Package: Box

Technical details

- Connectors:
 - 1 x USB Type-C™ male
 - 1 x DisplayPort male
- Active optical cable: fiber / copper hybrid cable
- DisplayPort 2.1 specification
- Downwards compatible to DisplayPort 2.0, 1.4, 1.3, 1.2 and 1.1
- Signal direction: USB Type-C™ input > DisplayPort output
- Transmission of audio and video signals
- Data transfer rate up to 40 Gbps
- Maximum resolution (depending on the system and the connected hardware):
 - 7680 x 4320 @ 60 Hz
 - 3840 x 2160 @ 240 Hz
- Supports Display Stream Compression 1.2a (DSC)
- Supports HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Supports UHBR 10 (10 Gbps / Lane) data rate
- Cable diameter: ca. 4.8 mm
- Smallest bending radius: 48 mm
- LS0H (halogen-free)
- Contacts gold-plated
- Operating temperature: -10 °C ~ 50 °C
- Colour: black

- Length incl. connectors: ca. 10 m

Package content

- USB-C™ to DisplayPort cable

General

Specification:	DisplayPort 2.1 HDCP 1.4 HDCP 2.2 HDR
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Interface

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

Technical characteristics

Data transfer rate:	40 Gbps
Operating temperature:	-10 °C ~ 50 °C
Maximum screen resolution:	7680 x 4320 @ 60 Hz 3840 x 2160 @ 240 Hz

Physical characteristics

Cable colour:	black
Cable length incl. connectors:	10 m
Smallest bending radius:	48 mm

Manufacturer information

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