

# Delock Active Optical USB-C™ Video + Data + PD Cable 10 m

## Description

This USB cable by Delock enables the connection between a device with a USB Type-C™ connector and a PC or a laptop equipped with a free USB Type-C™ port.

### 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.

### DisplayPort 1.4 with 2 lanes

The cable is suitable for connecting a USB-C™ monitor with resolution up to 4K Ultra HD (3840 x 2160 @ 144 Hz) to a computer with USB-C™ interface and DisplayPort Alternate Mode support.

### USB 3.2 Gen 2 with 10 Gbps

The active optical cable enables data transfer rates of up to 10 Gbps when connecting USB 3.2 Gen 2 compatible devices. Of course, USB 2.0 devices can also be connected.

### USB Power Delivery support up to 60 watt

Supporting the USB Power Delivery standard, connected devices can be powered up to 60 W (20 V / 3 A).

## Note

This cable is only compatible with DisplayPort (DP alt mode) devices and it will not work with Thunderbolt™ devices.

## Specification

- Connectors:  
2 x SuperSpeed USB 10 Gbps (USB 3.2 Gen 2) USB Type-C™ male
- Active optical cable: fiber / copper hybrid cable
- Supports 2 lanes DisplayPort 1.4
- Supports Display Stream Compression 1.2 (DSC)
- Supports DP Alt Mode
- Transmission of audio and video signals
- Maximum resolution (depending on the system and the connected hardware):  
DisplayPort 1.4 with DSC: up to 3840 x 2160 @ 144 Hz  
DisplayPort 1.4 without DSC: up to 3840 x 2160 @ 60 Hz  
DisplayPort 1.2 without DSC: up to 3840 x 2160 @ 30 Hz
- Supports HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Fixed signal direction for video (Source / Display)
- Non-directional for data
- Data transfer rate up to SuperSpeed USB 10 Gbps
- Downwards compatible to USB 2.0
- Output current: up to 3 A
- Cable diameter: ca. 6.5 mm
- Colour: black
- Length incl. connectors: ca. 10 m

## System requirements

- PC or laptop with a free USB Type-C™ port and DisplayPort alternate mode
- Monitor with a free USB Type-C™ (DP Alt Mode) interface

## Package content




10 m

Item no. 84150

EAN: 4043619841509

Country of origin: China

Package: Box

- SuperSpeed USB 10 Gbps cable

Images



General	
Specification:	USB Type-C™
Interface	
Connector 1:	1 x USB 3.2 Gen 2 Type-C™ male
Connector 2:	1 x USB 3.2 Gen 2 Type-C™ male
Technical characteristics	
Data transfer rate:	USB 3.2 Gen 2 bis zu 10 Gb/s
Operating temperature:	-10 °C ~ 50 °C
Maximum screen resolution:	3840 x 2160 @ 144Hz
Maximum current:	3 A
Physical characteristics	
Cable colour:	black
Cable diameter:	6.5 mm
Cable length incl. connector:	10 m
Smallest bending radius:	60 mm