

# Active Optical Cable DisplayPort 2.1 8K 60 Hz 40 Gbps 25 m

## Description

This cable by Delock is used to connect devices with a DisplayPort interface, such as monitors or TVs, to a PC or a laptop.

### 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. 87118**

EAN: 4043619871186

Country of origin: China

Package: Box

## Technical details

- Connectors:  
2 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
- Fixed signal direction
- 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 HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Supports UHBR 10 (10 Gbps / Lane) data rate
- Cable diameter: ca. 5.2 mm
- Smallest bending radius: ca. 20 mm
- Cable jacket material: TPU
- Contacts gold-plated
- Operating temperature: -20 °C ~ 70 °C
- Colour: black
- Length incl. connectors: ca. 25 m

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## Package content

- DisplayPort cable

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## Images



## General

|                |                                                |
|----------------|------------------------------------------------|
| Specification: | DisplayPort 2.1<br>HDCP 1.4<br>HDCP 2.2<br>HDR |
| Style:         | both sides identical                           |

## Interface

|              |                      |
|--------------|----------------------|
| Connector 1: | 1 x DisplayPort male |
| Connector 2: | 1 x DisplayPort male |

## Technical characteristics

|                            |                                             |
|----------------------------|---------------------------------------------|
| Data transfer rate:        | 40 Gbps                                     |
| Operating temperature:     | -20 °C ~ 70 °C                              |
| Maximum screen resolution: | 7680 x 4320 @ 60 Hz<br>3840 x 2160 @ 240 Hz |

## Physical characteristics

|                                |             |
|--------------------------------|-------------|
| Cable colour:                  | black       |
| Cable length incl. connectors: | 5 m<br>25 m |
| Smallest bending radius:       | 20 mm       |
| Cable diameter:                | 5.2 mm      |

## Manufacturer information

|             |                   |
|-------------|-------------------|
| Street      | Beeskowdamm 13/15 |
| Postal code | 14167             |
| City        | Berlin            |
| Country     | Deutschland       |
| E-Mail      | info@delock.de    |
| Website     | www.delock.de     |