

Active Optical Cable DisplayPort 2.1 8K 60 Hz 40 Gbps 5 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. 87102

EAN: 4043619871025

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. 5 m

Package content

- DisplayPort cable

Images



General

| | |
|----------------|--|
| Specification: | DisplayPort 2.1 HDCP 1.4 HDCP 2.2 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 3840 x 2160 @ 240 Hz |

Physical characteristics

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

Manufacturer information

| | |
|-------------|-------------------|
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