

Delock Active Optical Cable DisplayPort 1.4 8K 60 Hz 20 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. This active optical cable is particularly thin and can transmit signals without loss over longer distances.

Supporting a maximum bandwidth of 32.4 Gb/s, content can be displayed in 8K Ultra HD (7680 x 4320 @ 60 Hz) resp. 5K (5120 x 2880 @ 120 Hz) and 4K Ultra HD (3840 x 2160 @ 240 Hz) resolution.



20 m

Specification

- Connectors:
 - 1 x DisplayPort male >
 - 1 x DisplayPort male
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Fibre optical cable with low signal degradation
- Not affected by electromagnetic interference
- Cable diameter: ca. 5.0 mm
- Contacts gold-plated
- Fixed signal direction
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gb/s
- Resolution up to:
 - Display with DSC support:
 - 7680 x 4320 @ 60 Hz
 - 5120 x 2880 @ 120 Hz
 - 3840 x 2160 @ 240 Hz
 - Display without DSC support:
 - 7680 x 4320 @ 30 Hz
 - 5120 x 2880 @ 60 Hz
 - 3840 x 2160 @ 120 Hz
 (depending on the system and the connected hardware)
- Supports Display Stream Compression 1.2 (DSC)
- Supports HDR
- Supports HDCP 1.4 and 2.2
- Supports HBR3 (8.1 Gb/s) data rate
- Up to 32 audio channels for speakers
- Up to 1536 kHz audio sampling rate
- Supports colour sampling in 4:4:4, 4:2:2 and 4:2:0 format
- Colour: black
- Length incl. connectors: ca. 20 m

System requirements

- A free DisplayPort interface

Package content

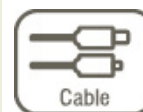
- DisplayPort cable on cable spool

Item no. 85824

EAN: 4043619858248

Country of origin: Taiwan, Republic of China

Package: • White Box



General**Specification:** DisplayPort 1.4**Interface****Connector 1:** 1 x DisplayPort 20 pin male**Connector 2:** 1 x DisplayPort 20 pin male**Technical characteristics****Data transfer rate:** 32.4 Gb/s**Maximum screen resolution:** 7680 x 4320 @ 60 Hz**Physical characteristics****Cable colour:** black**Cable diameter:** 5 mm**Cable length incl. connector:** 20 m**Smallest bending radius:** 8 mm