

Delock DisplayPort cable 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.

8K resolution and HDR support

By supporting a maximum bandwidth of 40 Gbps, content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed.

Due to the HDR support colours are realistically displayed with impressive depth, brightness and contrast are optimally reproduced.



8K
60Hz

5 m

Specification

- Connectors:
 - 1 x DisplayPort male >
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- DisplayPort 2.0 specification
- Downwards compatible to DisplayPort 1.4, 1.3, 1.2 and 1.1
- Pin 20 not connected
- Cable gauge: 28 AWG
- Cable diameter: ca. 7 mm
- Copper conductor
- Triple shielded cable
- Contacts gold-plated
- Connector finishing: gold-plated
- Transmission of audio and video signals
- Data transfer rate up to 40 Gbps
- Resolution up to:
 - Display with DSC support: 7680 x 4320 @ 60 Hz
 - Display without DSC support: 7680 x 4320 @ 30 Hz
 (depending on the system and the connected hardware)
- Supports Display Stream Compression 1.2a (DSC)
- Supports HDR10
- Supports HDCP 1.4 and 2.3
- Supports UHBR 10 (10 Gbps / Lane) 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. 5 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Item no. 80264

EAN: 4043619802647

Country of origin: China

Package: Box

Images



| General | |
|----------------------------|-------------------------------|
| Specification: | HDCP 1.4 HDR10 HDCP 2.3 |
| Interface | |
| Connector 1: | 1 x DisplayPort male |
| Connector 2: | 1 x DisplayPort male |
| Technical characteristics | |
| Data transfer rate: | up to 54 Gbps |
| Maximum screen resolution: | 10240 x 4320 @ 60 Hz |
| Physical characteristics | |
| Cable diameter: | 7 mm |
| Connector finishing: | gold-plated |
| Pin finishing: | gold-plated |
| Conductor material: | copper |
| Conductor gauge: | 28 AWG |
| Shielding: | triple |
| Length: | 5 m |
| Colour: | black |