

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.



Item no. 80264

EAN: 4043619802647

Country of origin: China

Package: Box

Technical details

- Connectors:
 - 1 x DisplayPort male >
 - 1 x DisplayPort male
- 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
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System requirements

- A free DisplayPort interface
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Package content

- DisplayPort cable
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Images



General

| | |
|----------------|-------------------------------|
| Specification: | HDCP 1.4 HDR10 HDCP 2.3 |
|----------------|-------------------------------|

Interface

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

Technical characteristics

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|----------------------------|----------------------|
| Data transfer rate: | up to 54 Gbps |
| Maximum screen resolution: | 10240 x 4320 @ 60 Hz |

Physical characteristics

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|----------------------|-------------|
| Connector finishing: | gold-plated |
| Pin finishing: | gold-plated |
| Conductor material: | copper |
| Conductor gauge: | 28 AWG |
| Shielding: | triple |
| Length: | 5 m |
| Colour: | black |