Delock DisplayPort cable 8K 60 Hz 1 m DP 8K certified

Description

This certified DisplayPort cable by Delock is used to connect devices with a DisplayPort interface, such as monitors, beamers or televisions, to a PC or laptop. 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. The high-quality, triple-shielded cable also significantly improves the quality of audio transmissions with a sampling rate of up to 1536 kHz.

Item no. 85658

EAN: 4043619856589

Country of origin: China

Package: Retail Box

Specification

- Connectors:
  1 x DisplayPort 20 pin male >
  1 x DisplayPort 20 pin male
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- DisplayPort® DP 8K certified cable
- Pin 20 not connected
- Cable gauge: 34 AWG
- Cable diameter: ca. 4.5 mm
- Copper conductor
- Triple shielded cable
- Contacts gold-plated
- 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:

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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 (L): ca. 1 m

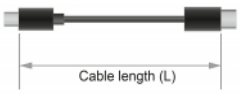
System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Images



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General

Specification:	HDCP 1.4 HDCP 2.2 DisplayPort 1.4 HDR10

Interface

Connector 1:	1 x DisplayPort male
Connector 2:	1 x DisplayPort male

Technical characteristics

Data transfer rate:	32.4 Gb/s
Maximum screen resolution:	7680 x 4320 @ 60 Hz

Physical characteristics

Pin finishing:	gold-plated
Conductor material:	copper
Conductor gauge:	34 AWG
Shielding:	triple
Length:	1 m
Colour:	black

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