Delock Active DisplayPort Cable 8K 60 Hz 12 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 Ultra HD resolution and HDR support
By supporting a maximum bandwidth of 32.4 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. 85503

EAN: 4043619855032
Country of origin: China
Package: White Box

Specification

- Connectors:
  1 x DisplayPort male >
  1 x DisplayPort male
- Chipset: Spectra7 VR8300
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Pin 20 is connected (supports 3.3 V)
- Cable gauge: 28 AWG
- Cable diameter: ca. 7.5 mm
- Copper conductor
- Triple shielded cable
- Contacts gold-plated
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gbps
- 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 (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Supports HBR3 (8.1 Gbps) 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. 12 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 HDR

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 gauge:	28 AWG
Length:	12 m
Colour:	black

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