Delock DisplayPort extension cable 8K 60 Hz 2 m

Description

This DisplayPort cable by Delock enables the extension of a DisplayPort connection. The triple shielded cable supports a resolution of up to 8K Ultra HD (7680 x 4320 @ 60 Hz) and is downwards compatible to 4K Ultra HD.



Item no. 87071

EAN: 4043619870714

Country of origin: China

Package: Box

Specification

- Connectors:
  1 x DisplayPort male >
  1 x DisplayPort female
- 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 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:
  7680 x 4320 @ 30 Hz

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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 2.3
- 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. 2 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Images



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General

Specification:	HDCP 1.4 DisplayPort 1.4 HDR HDCP 2.3

Interface

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

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:	28 AWG
Shielding:	triple
Length:	2 m
Colour:	black

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