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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.

D 8K

ca. 1 m

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:
    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

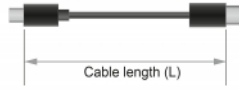## Package content

- DisplayPort cable

Item no. 85658

EAN: 4043619856589

Country of origin: China

Package: Retail Box

Cable

Images

Cable length (L)

	Displayport 20 pin male		Displayport 20 pin male	
Resolution up to:				(depending on the system and the connected hardware)
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	5120 x 2880 @ 60 Hz	3840 x 2160 @ 120 Hz	

General	
Specification:	HDCP 1.4
	HDCP 2.2
	DisplayPort 1.4
	HDR10
Interface	
Connector 1:	1 x DisplayPort 20 pin male
Connector 2:	1 x DisplayPort 20 pin male
Technical characteristics	
Data transfer rate:	32.4 Gb/s
Maximum screen resolution:	7680 x 4320 @ 60 Hz
Physical characteristics	
Cable diameter:	4.5 mm
Pin finishing:	gold-plated
Conductor material:	copper
Conductor gauge:	34 AWG
Shielding:	triple
Length:	1 m
Colour:	black