

Delock DisplayPort cable 8K 60 Hz 1 m

Description

This DisplayPort cable by Delock is used to connect devices with a DisplayPort interface, such as monitors, projectors 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.



1 m

Specification

- Connectors:
 - 1 x DisplayPort male >
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- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 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
- 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 (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. 1 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Item no. 87040

EAN: 4043619870400

Country of origin: China

Package: Box

Images



General

Specification: HDCP 1.4
DisplayPort 1.4
HDR
HDCP 2.3

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

Cable diameter: 7 mm
Pin finishing: gold-plated
Conductor material: copper
Conductor gauge: 28 AWG
Shielding: triple
Length: 1 m
Colour: black