

DisplayPort cable 16K 60 Hz 80 Gbps 1.8 m

Description

This DisplayPort cable by Delock can be used to connect devices with DisplayPort interface, e.g. displays, projectors or TVs, to a PC or laptop.

Ideal for gamers

By supporting a maximum bandwidth of **80 Gbps**, content up to **16K @ 60 Hz** resolution can be displayed, a refresh rate of up to 120 Hz is possible at 8K resolution and even up to **240 Hz** at 4K resolution. Due to the **HDR10** support colours are realistically displayed with impressive depth, brightness and contrast are optimally reproduced.

Perfect sound

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. 81175

EAN: 4043619811755

Country of origin: China

Package: Retail Box

Technical details

- Connectors: 2 x DisplayPort male
- DisplayPort 2.1 specification
- Downwards compatible to DisplayPort 2.0, 1.4, 1.3, 1.2 and 1.1
- Pin 20 not connected
- Cable gauge:
 - 30 AWG data line
 - 24 AWG power line
- Cable diameter: ca. 8.2 mm
- Triple shielded cable
- Contacts gold-plated
- Transmission of audio and video signals
- Data transfer rate up to 80 Gbps
- Resolution up to:
 - 15360 x 8640 @ 60 Hz
 - 7680 x 4320 @ 120 Hz
 - 3840 x 2160 @ 240 Hz
 - 3840 x 2160 @ 144 Hz
 (depending on the system and the connected hardware)
- Supports Display Stream Compression 1.2a (DSC)
- Supports HDR10
- Supports HDCP 1.4 and 2.3
- Supports UHBR 20 (20 Gbps / Lane) 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. 1.8 m

Package content

- DisplayPort cable

Images



General

Specification:	DisplayPort 2.1 HDCP 1.4 HDCP 2.3 HDR10
Style:	both sides identical

Interface

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

Technical characteristics

Data transfer rate:	80 Gbps
Maximum screen resolution:	3840 x 2160 @ 144 Hz 15360 x 8640 @ 60 Hz 7680 x 4320 @ 120 Hz 3840 x 2160 @ 240 Hz

Physical characteristics

Pin finishing:	gold-plated
Cable gauge:	30 AWG data line 24 AWG power line
Shielding:	triple
Length:	1.8 m
Colour:	black
Cable diameter:	8.2 mm

Manufacturer information

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