

Delock DisplayPort cable 10K 60 Hz 54 Gbps metal housing 2 m

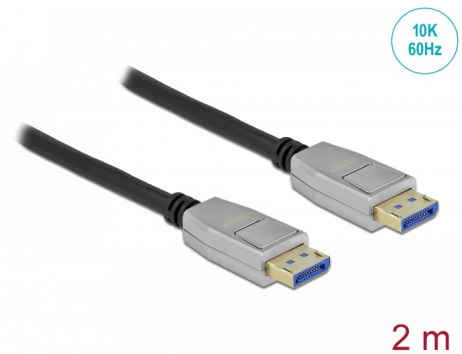
Description

This cable by Delock is used to connect devices with a DisplayPort interface, such as monitors or TVs, to a PC or a laptop.

10K resolution and HDR support

By supporting a maximum bandwidth of 54 Gbps, content up to 10K (10240 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. 80266

EAN: 4043619802661

Country of origin: China

Package: Box

Specification

- Connectors:
 - 1 x DisplayPort male >
 - 1 x DisplayPort male
- DisplayPort 2.0 specification
- Downwards compatible to DisplayPort 1.4, 1.3, 1.2 and 1.1
- Pin 20 not connected
- Connector with metal housing
- Cable gauge: 28 AWG
- Cable diameter: ca. 7 mm
- Copper conductor
- Triple shielded cable
- Contacts gold-plated
- Connector finishing: gold-plated
- Transmission of audio and video signals
- Data transfer rate up to 54 Gbps
- Resolution up to:
 - Display with DSC support:
 - 10240 x 4320 @ 60 Hz
 - Display without DSC support:

10240 x 4320 @ 30 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 13.5 (13.5 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. 2 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Images



General

| | |
|----------------|-------------------------------|
| Specification: | HDCP 1.4 HDR10 HDCP 2.3 |
|----------------|-------------------------------|

Interface

| | |
|--------------|----------------------|
| Connector 1: | 1 x DisplayPort male |
| Connector 2: | 1 x DisplayPort male |

Technical characteristics

| | |
|----------------------------|----------------------|
| Data transfer rate: | up to 54 Gbps |
| Maximum screen resolution: | 10240 x 4320 @ 60 Hz |

Physical characteristics

| | |
|----------------------|-------------|
| Housing material: | metal |
| Connector finishing: | gold-plated |
| Pin finishing: | gold-plated |
| Conductor material: | copper |
| Conductor gauge: | 28 AWG |
| Shielding: | triple |
| Length: | 2 m |
| Colour: | black |