

Delock DisplayPort cable male straight to male 90° left angled 8K 60 Hz 5 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.



Item no. 87049

EAN: 4043619870493

Country of origin: China

Package: Box

Specification

- Connectors:
 - 1 x DisplayPort male >
 - 1 x DisplayPort male angled
- 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. 5 m

System requirements

- A free DisplayPort interface

Package content

- DisplayPort cable

Images



General

| | |
|----------------|--|
| Specification: | HDCP 1.4 DisplayPort 1.4 HDR HDCP 2.3 |
| Style: | angled 90° |

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

| | |
|---------------------|-------------|
| Pin finishing: | gold-plated |
| Conductor material: | copper |
| Conductor gauge: | 28 AWG |
| Shielding: | triple |
| Length: | 5 m |
| Colour: | black |