

# DisplayPort cable male straight to male 90° right angled 8K 60 Hz 3 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. 87067**

EAN: 4043619870677

Country of origin: China

Package: Box

## Technical details

- 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. 3 m

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## System requirements

- A free DisplayPort interface

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## Package content

- DisplayPort cable

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## Images



## General

|                |                                                |
|----------------|------------------------------------------------|
| Specification: | DisplayPort 1.4<br>HDCP 1.4<br>HDCP 2.3<br>HDR |
| Style:         | angled 90°<br>both sides identical             |

## 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      |
| Cable gauge:        | 28 AWG      |
| Shielding:          | triple      |
| Length:             | 3 m         |
| Colour:             | black       |

## Manufacturer information

|             |                   |
|-------------|-------------------|
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| Postal code | 14167             |
| City        | Berlin            |
| Country     | Deutschland       |
| E-Mail      | info@delock.de    |
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