

# Delock DisplayPort extension cable male 90° right angled to female 8K 60 Hz 2 m

## Description

This DisplayPort cable by Delock enables the extension of a DisplayPort connection. The triple shielded cable supports a resolution of up to 8K Ultra HD ( 7680 x 4320 @ 60 Hz) and is downwards compatible to 4K Ultra HD.



**Item no. 87078**

EAN: 4043619870783

Country of origin: China

Package: Box

## Technical details

- Connectors:
  - 1 x DisplayPort male angled >
  - 1 x DisplayPort female
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Pin 20 is connected (supports 3.3 V)
- 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 Gbps
- 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. 2 m

---

## System requirements

- A free DisplayPort interface

---

## Package content

- DisplayPort cable

---

## Images



## General

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

## Interface

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

## 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:             | 2 m         |
| Colour:             | black       |