

# Mini DisplayPort cable 16K 60 Hz 80 Gbps 1 m

## Description

This Mini DisplayPort cable by Delock can be used to connect devices with Mini 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. 81176**

EAN: 4043619811762

Country of origin: China

Package: Retail Box

## Technical details

- Connectors: 2 x mini 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: 29 AWG
- Cable diameter: ca. 6.2 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 m

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## Package content

- Mini DisplayPort cable

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## Images



## General

|                |                                                                                    |
|----------------|------------------------------------------------------------------------------------|
| Specification: | Display Stream Compression 1.2<br>DisplayPort 2.1<br>HDCP 1.4<br>HDCP 2.3<br>HDR10 |
| Style:         | both sides identical                                                               |

## Interface

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

## Technical characteristics

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

## Physical characteristics

|                 |             |
|-----------------|-------------|
| Pin finishing:  | gold-plated |
| Cable gauge:    | 29 AWG      |
| Shielding:      | triple      |
| Length:         | 1 m         |
| Colour:         | black       |
| Cable diameter: | 6.2 mm      |

## Manufacturer information

|             |                   |
|-------------|-------------------|
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