

# Delock Coaxial DisplayPort cable 16K 60 Hz 80 Gbps 1 m

## Description

This coaxial DisplayPort cable by Delock is used to connect devices with a DisplayPort interface, such as monitors, projectors or televisions, 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**.



1 m

**Item no. 80491**

EAN: 4043619804917

Country of origin: China

Package: Retail Box

## Technical details

- Connectors: 2 x 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: 30 AWG
- Cable type: coaxial
- Cable diameter: ca. 5.8 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
  - 10240 x 4320 @ 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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## System requirements

- A free DisplayPort interface

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## Package content

- DisplayPort cable

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## Images



## General

|                |                                                  |
|----------------|--------------------------------------------------|
| Specification: | HDCP 1.4<br>HDR10<br>HDCP 2.3<br>DisplayPort 2.1 |
|----------------|--------------------------------------------------|

## Interface

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

|                  |             |
|------------------|-------------|
| Cable category:  | coaxial     |
| Pin finishing:   | gold-plated |
| Conductor gauge: | 30 AWG      |
| Shielding:       | triple      |
| Length:          | 1 m         |
| Colour:          | black       |