

# DisplayPort Cable 16K 60 Hz 1 m red metal

## Description

This cable by Delock is used to connect devices with a DisplayPort interface, such as monitors or TVs, to a PC or a laptop.

### 16K resolution and HDR support

The cable supports a maximum resolution up to **16K @ 60 Hz** (15360 x 8640 pixels) with DSC support.

Due to the **HDR support** colours are realistically displayed with impressive depth, brightness and contrast are optimally reproduced.

### Elegant metal housing and textile sheathing

Optically, the cable convinces with its elegant metal housings on the plugs and the textile sheathing around the cable jacket.



**Item no. 80631**

EAN: 4043619806317

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
    - 2 x DisplayPort male
  - DisplayPort 2.1 specification
  - Downwards compatible to DisplayPort 1.4, 1.3, 1.2 and 1.1
  - Pin 20 not connected
  - Connector with metal housing
  - Cable with textile shielding
  - Cable gauge: 30 AWG
  - Cable diameter: ca. 6 mm
  - Copper conductor
  - Triple shielded cable
  - Contacts gold-plated
  - Connector finishing: gold-plated
  - Transmission of audio and video signals
  - Data transfer rate up to 40 Gbps
  - Resolution up to:
    - Display with DSC support:
      - 15360 x 8640 @ 60 Hz
      - 7680 x 4320 @ 120 Hz
      - 3840 x 2160 @ 240 Hz
    - Display without DSC support:
      - 15360 x 8640 @ 30 Hz
      - 7680 x 4320 @ 60 Hz
      - 3840 x 2160 @ 144 Hz
- (depending on the system and the connected hardware)

- Supports Display Stream Compression 1.2a (DSC)
- Supports HDR10 and HDR10+
- Supports HDCP 1.4 and 2.3
- Supports UHBR 10 (10 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: red
- Length incl. connectors: ca. 1 m

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## Package content

- DisplayPort cable

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## Images



## General

Cable finishing:	textile coating
Specification:	DisplayPort 2.1 HDCP 1.4 HDCP 2.3 HDR10+ HDR10
Style:	Connector without latch both sides identical

## Interface

Connector 1:	1 x DisplayPort male
Connector 2:	1 x DisplayPort male

## Technical characteristics

Data transfer rate:	40 Gbps
Maximum screen resolution:	15360 x 8640 @ 60 Hz 7680 x 4320 @ 120 Hz 3840 x 2160 @ 240 Hz

## Physical characteristics

Connector finishing:	gold-plated
Pin finishing:	gold-plated
Conductor material:	copper
Cable gauge:	30 AWG
Shielding:	triple
Length:	1 m
Colour:	red
Cable diameter:	6 mm

## Manufacturer information

Street	Beeskowdamm 13/15
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City	Berlin
Country	Deutschland
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Website	www.delock.de