

# DisplayPort Cable 16K 60 Hz 1 m green 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. 80629**

EAN: 4043619806294

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: green
- 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<br>HDCP 1.4<br>HDCP 2.3<br>HDR10+<br>HDR10 |
| Style:           | Connector without latch<br>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<br>7680 x 4320 @ 120 Hz<br>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:              | green       |
| Cable diameter:      | 6 mm        |

## Manufacturer information

|             |                   |
|-------------|-------------------|
| Street      | Beeskowdamm 13/15 |
| Postal code | 14167             |
| City        | Berlin            |
| Country     | Deutschland       |
| E-Mail      | info@delock.de    |
| Website     | www.delock.de     |