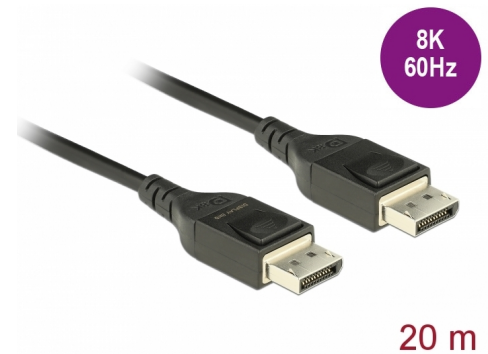


# Delock Active Optical Cable DisplayPort 1.4 8K 60 Hz 20 m

## 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. This active optical cable is particularly thin and can transmit signals without loss over longer distances.

Supporting a maximum bandwidth of 32.4 Gb/s, content can be displayed in 8K Ultra HD (7680 x 4320 @ 60 Hz) resp. 5K (5120 x 2880 @ 120 Hz) and 4K Ultra HD (3840 x 2160 @ 240 Hz) resolution.



**Item no. 85824**

EAN: 4043619858248

Country of origin: Taiwan,  
Republic of China

Package: White Box

## Specification

- Connectors:
  - 1 x DisplayPort male >
  - 1 x DisplayPort male
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Fibre optical cable with low signal degradation
- Not affected by electromagnetic interference
- Cable diameter: ca. 5.0 mm
- Contacts gold-plated
- Fixed signal direction
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gb/s
- 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
- Supports HDCP 1.4 and 2.2
- Supports HBR3 (8.1 Gb/s) 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. 20 m

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## System requirements

- A free DisplayPort interface

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## Package content

- DisplayPort cable on cable spool

## General

|                |                 |
|----------------|-----------------|
| Specification: | DisplayPort 1.4 |
|----------------|-----------------|

## Interface

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

## Technical characteristics

|                            |                     |
|----------------------------|---------------------|
| Data transfer rate:        | 32.4 Gb/s           |
| Maximum screen resolution: | 7680 x 4320 @ 60 Hz |

## Physical characteristics

|                               |       |
|-------------------------------|-------|
| Cable colour:                 | black |
| Cable length incl. connector: | 20 m  |
| Smallest bending radius:      | 8 mm  |