

# Delock Active Optical Cable DisplayPort 1.4 8K 50 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.



**Item no. 84140**

EAN: 4043619841400

Country of origin: China

Package: 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
- LS0H (halogen-free)
- Cable diameter: ca. 5.4 mm
- Contacts gold-plated
- Fixed signal direction
- Transmission of audio and video signals
- Pin 20 is connected (supports 3.3 V)
- Data transfer rate up to 32.4 Gb/s
- Resolution up to:
  - 7680 x 4320 @ 60 Hz
  - 3840 x 2160 @ 144 Hz
 (depending on the system and the connected hardware)
- Supports HDR
- Supports HDCP 1.4 and 2.2

- Colour: black
  - Length incl. connectors: ca. 50 m
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## System requirements

- A free DisplayPort interface
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## Package content

- DisplayPort cable

## General

Specification:	DisplayPort 1.4
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## 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 3840 x 2160 @ 144Hz

## Physical characteristics

Cable colour:	black
Cable diameter:	5.4 mm
Cable length incl. connector:	50 m
Smallest bending radius:	20 mm