

# 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:
  - 2 x DisplayPort male
- Active optical cable: fiber / copper hybrid cable
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Fixed signal direction
- Transmission of audio and video signals
- Data transfer rate up to 32.4 Gbps
- Maximum resolution (depending on the system and the connected hardware):

7680 x 4320 @ 60 Hz

3840 x 2160 @ 144 Hz

- Supports HDR (High Dynamic Range)
- Supports HDCP 1.4 and 2.2
- Cable diameter: ca. 5.4 mm
- Smallest bending radius: ca. 20 mm
- LS0H (halogen-free)
- Contacts gold-plated
- Operating temperature: -40°C ~ 70°C
- · Colour: black
- · Length incl. connectors: ca. 50 m



### Package content

• DisplayPort cable



#### General

#### 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 @ 144 Hz

## **Physical characteristics**

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