

# Delock DisplayPort extension cable male 90° right angled to female 8K 60 Hz 2 m

### **Description**

This DisplayPort cable by Delock enables the extension of a DisplayPort connection. The triple shielded cable supports a resolution of up to 8K Ultra HD ( 7680 x 4320 @ 60 Hz) and is downwards compatible to 4K Ultra HD.



#### Item no. 87078

EAN: 4043619870783 Country of origin: China

Package: Box

#### **Technical details**

- Connectors:
  - 1 x DisplayPort male angled >
  - 1 x DisplayPort female
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- Pin 20 is connected (supports 3.3 V)
- Cable gauge: 28 AWG
- Cable diameter: ca. 7 mm
- · Copper conductor
- Triple shielded cable
- · Contacts gold-plated
- · Transmission of audio and video signals
- Data transfer rate up to 32.4 Gbps
- 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 (High Dynamic Range)
- Supports HDCP 1.4 and 2.3
- Supports HBR3 (8.1 Gbps) 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. 2 m

# **System requirements**

• A free DisplayPort interface

# **Package content**

• DisplayPort cable

#### **Images**





#### General

Specification:	HDCP 1.4 DisplayPort 1.4
	HDCP 2.3
Style:	angled 90°

# Interface

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

## **Technical characteristics**

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

# **Physical characteristics**

Pin finishing:	gold-plated
Conductor material:	copper
Conductor gauge:	28 AWG
Shielding:	triple
Length:	2 m
Colour:	black