

Delock Bidirectional USB Type-C™ to DisplayPort Cable (DP Alt Mode) 8K 60 Hz 1 m DP 8K certified

Description

This DP 8K certified USB-C™ to DisplayPort cable by Delock enables the connection between different devices with USB Type-C™ and DisplayPort connectors.

Versatile applications

The bidirectional cable works in both signal directions and therefore offers a variety of possible applications. It can be used, for example, to connect a monitor or TV with DisplayPort socket to a laptop or smartphone with USB Type-C™ port. Alternatively it is possible to connect a USB Type-C™ monitor to a device with DisplayPort output.

8K Ultra HD resolution and HDR support

By supporting a maximum bandwidth of 32.4 Gbps, content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed.

Due to the HDR support colours are realistically displayed with impressive depth, brightness and contrast are optimally reproduced.



Item no. 85812

EAN: 4043619858125

Country of origin: China

Package: Retail Box

Specification

- Connectors:
 - 1 x USB Type-C™ male >
 - 1 x DisplayPort male
- Chipset: Fresco Logic FL7102
- DisplayPort 1.4 specification
- Downwards compatible to DisplayPort 1.3, 1.2 and 1.1
- DisplayPort® DP 8K certified cable
- Cable gauge: 32 AWG
- Cable diameter: ca. 4.8 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
- Supports HDCP 1.4 and 2.2
- 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
- Plug & Play
- Colour: black
- Length incl. connectors: ca. 1 m

System requirements

- Android 8.0 or above
- Chrome OS 71.0 or above
- iOS 12.1.4 or above
- Mac OS 10.14.2 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64
- PC or laptop with a free USB Type-C™ port and DisplayPort alternate mode or
- PC or laptop with a free Thunderbolt™ 3 port
- A free DisplayPort interface

Package content

- USB-C™ to DisplayPort cable

Images



General

| | |
|-----------------------------|---|
| Function: | Plug & Play |
| Specification: | HDCP 1.4 HDCP 2.2 USB Type-C™ DisplayPort 1.4 HDR10 |
| Supported operating system: | Android 8.0 or above Chrome OS 71.0 or above Mac OS 10.14.2 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit iOS 12.1.4 or above |

Interface

| | |
|--------------|----------------------|
| Connector 1: | 1 x USB Type-C™ male |
| Connector 2: | 1 x DisplayPort male |

Technical characteristics

| | |
|----------------------------|---------------------|
| Chipset: | Fresco Logic FL7102 |
| Maximum screen resolution: | 7680 x 4320 @ 60 Hz |
| Signal transmission: | video audio |
| Data transmission: | Bi-directional |

Physical characteristics

| | |
|---------------------|-------------|
| Pin finishing: | gold-plated |
| Conductor material: | copper |
| Conductor gauge: | 32 AWG |

| | |
|---------|-------|
| Length: | 1 m |
| Colour: | black |