Delock Bidirectional USB Type-C™ to DisplayPort Cable (DP Alt Mode) 8K 60 Hz 1.5 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. 85813

EAN: 4043619858132

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:

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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. 1.5 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

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Images





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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

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Length:	1.5 m
Colour:	black

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