DATASHEET

USB Type-C - DP1.2 Adapter, 4K60Hz with Type-C PD Port, black





General data

With the USB Type-C to DisplayPort adapter (DP Alternate mode) you can connect a monitor with a DisplayPort port to the Type-C port of your PC / laptop / tablet.
With additional Type-C charging port for charging of devices up to 60W
Supports DisplayPort 1.2 alternate mode
Supports DisplayPort resolution up to 4kx2k @ 60Hz
Supports data rates per channel of 5.4 Gbit / s (HBR2), 2.7 Gbit / s (HBR) and 1.62 Gbit / s (RBR)
Thunderbolt3 compatible
USB bus powered (no external power supply)

Technical properties

3D	False
ARC	False
Backwards compatible	True
Bandwith	21.6 Gbit/s
Bending radius (dynamic/static)	39 mm
CEC	False
Cable set	False

This datasheet was created automatically on 10-11-2026 . Technical changes reserved.

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Cable type (passive/active/optical)	active
Chip	True
Color depth	12-Bit
Compliant with	TV, Monitor, Smartphone, Tablet, Gaming monitor, Laptop
Compressions technologies	Dolby TrueHD
Connection type connection 1	jack
Connection type connection 1b	Jack
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	nickel-plated
DSC	False
Dust cover	True
Enhanced Color	HighDynamicRange
Fast Charging technologie	PD 3.0
HDMI Power	False
HDMI certified	False
HDR	HDR
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	False
MSA	False
MST	False
Material Connector Housing	ABS
Material Inner Conductor	TC
Material jacket	PVC
Max. mating cycles	10000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 1b	20
Number of poles connection 2	24
Number of shieldings	triple
Operating temperature	0 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	25mm x 12.2mm x 6.4mm

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Plug dimensions Side 2	43mm x 40mm x 11.5mm
Power Delivery	100 W
Scope of delivery	1x USB-C to DP+USB-C PD adapter
Shielded	True
Speed	21,6 Gbit/s
Supported protocols / functions	DP Alternate Mode
Supported video standards	4K UHD - Ultra High Definition
Temperature	-10 – 55 °C
Tensile strength (short/long)	29,4 N
Thunderbolt compatible	Thunderbolt 3
Type of connector connection 1	USB Type-C
Type of connector connection 1b	DP
Type of connector connection 2	USB Type-C
Type of packaging	recycled plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Version	DP1.2
Warranty	12 months
With termination resistor	True
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
EBUSBC-DP-4K60PD-SW	USB Type-C - DP1.2 Adapter, 4K60Hz with Type-C PD Port, black	black	0.15 m	3.9 mm	34AWG

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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