

## **INLINE® USB 3.2 GEN.2 AOC CABLE**

## **USB-C** male/male black

- Powerful USB-C fibre optic hybrid cable: Reliably transfers data, audio and 4K video – ideal for demanding AV installations.
- **DisplayPort Alt Mode & DSC 1.2 support:** For brilliant image quality up to 3840x2160 @144Hz, even over longer distances.
- Fixed signal routing for video & bidirectional data transmission: Clear structure for professional setups – ideal for conference, studio and test environments.
- Loss-free transmission thanks to AOC technology: No additional repeater required – stable connection even over longer distances.
- Compatible with HDR10, HDCP 2.2, 3D & EDID: Future-proof for media technology installations.

The InLine® USB 3.2 Gen.2 AOC cable is an active optical connection cable for high-performance AV, data and charging technology with a USB-C interface. The fibre optic/copper hybrid technology enables loss-free transmission of data, image and sound signals — without the need for an external power supply.

Support for **DisplayPort Alt Mode**, **DSC 1.2**, **HDR10**, **HDCP 1.4/2.2**, **3D and EDID** makes this cable the ideal solution for professional applications in conference rooms, studios, presentation systems or digital signage systems.

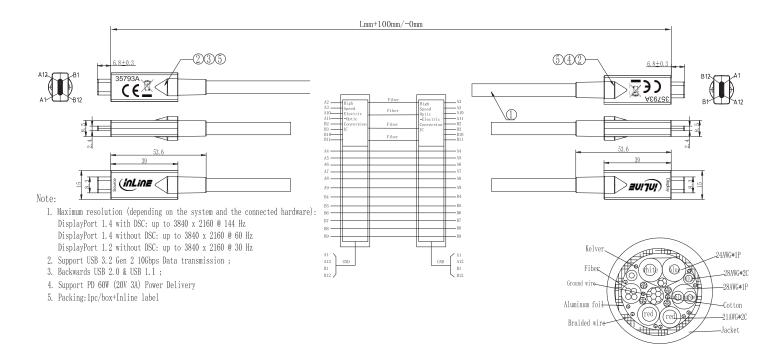
The cable delivers stable 10Gb/s data transfer, up to 4K at 144Hz (with DSC) and full 60W power supply via USB-PD. Unidirectional video transmission and bidirectional data functionality enable a clear signal architecture for IT and AV professionals.

- USB version: USB 3.2 Gen.2
- Connector type: 2x USB-C connectors
- Data rate: up to 10Gb/s
- Signal direction: video unidirectional / data bidirectional
- Video resolution: up to 3840x2160 @144Hz (DP 1.4 with DSC)
- Supports: DisplayPort Alt Mode, DSC 1.2, HDR10, HDCP 1.4/2.2, 3D, EDID
- Cable construction: Fibre optic/copper hybrid (AOC)
- Power: USB PD up to 20V/3A (60 W)
- Compatibility: Backward compatible with USB 2.0
- Colour: Black

Item No.	Length	EAN
35793A	3 m	4043718311224
35795A	5 m	4043718311231
35797A	7.50 m	4043718311248
35799A	10 m	4043718311255
35798A	15 m	4043718319022

Technical Data	
Article height:	0.8 cm
Article width:	45413,000 cm
Colour:	Black
Data transmission rate:	10 Gb/s
Outer diameter:	6.5 mm
Packing:	Retail
Shielding:	Double shielding
Side A:	USB-C male
Side B:	USB-C male
Signal:	Data/Power
Туре:	USB internal
Type of packaging:	InLine® carton without Euro perforation
UL:	No
USB specification:	USB 3.2 Gen.2
Variant:	AOC cable





# MATERIAL LIST:

(5)	Housing	Zinc Alloy housing Black	2
4	PCBA 2	USB Type C PCBA (Device)	1
3	PCBA 1	USB Type C PCBA(Host)	1
2	TYPE C	USB3.2 C/M ,Black PBT Insulation,The Pin Gold Plating, the shell for Nickel Plating	2
1)	Cable	(24AWG*1P+D+AL+HM)*1+28AWG*1P+21AWG*2C+28AWG*2C+2 C+0ptical Fiber+D+AL+B PVC Black OD 6.5 $\pm$ 0.2mm	L±T
NO.	PARTS NAME	SPECIFICATION DESCRIPTION	QT'Y
		Change the product size	2023-12-06
		NEW	2022-12-02
ВУ	СНК	REVISION RECORD MODIFICATIONS	DATE

If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

#### Disclaimer

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