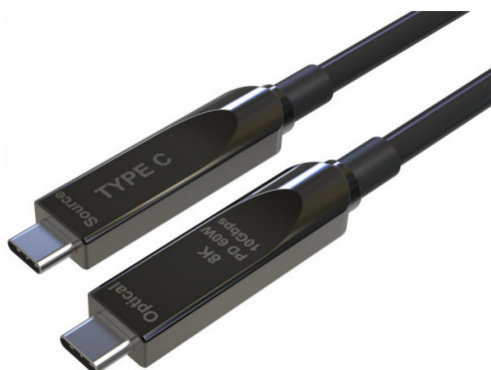


DATASHEET

Active USB-C 3.2 Gen2 AOC Fiber Optic Cable 8K, 10m black, 10Gbps, 8K@60Hz



General data

Active fiber optic cable with USB-C™ male/male connections; Standard USB cables are limited to a maximum length of 5 m. The USB Fiber Optic Hybrid Cable allows you to extend your USB-C™ cable over long distances
Complies with USB 3.2 Gen 2 (formerly USB 3.0), supports SuperSpeed+ transfer speeds up to 10 Gbps, and is backward compatible with USB 2.0; hybrid cable consisting of fiber optic and copper wire makes the cable thinner, ideal for installations in tight spaces

USB-C™ compliant with DisplayPort 1.4 Alternate Mode (DP Alt Mode) for resolutions up to 8K@60Hz on supported displays (but the device must support DSC+Thunderbolt)

Supports USB Power Delivery (PD) up to 60W and current up to 3A

Bi-directional design, can be connected in either direction for power, unidirectional design for data and video, with labeling on the source and display connectors.

Technical properties

Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Dust cover	false
Kink protection	True

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Active USB-C 3.2 Gen2 AOC Fiber Optic Cable 8K, 10m black, 10Gbps, 8K@60Hz

Max. resolution	8K@60Hz
Operating temperature	-40 - 70 °C
Shielded	True
Speed	10 Gbit/s
Type of connector connection 1	USB Type-C
Type of connector connection 2	USB Type-C
Version	USB 3.2 Gen 2 - SuperSpeed 10Gbit/s (USB 3.1)
Warranty	24 months

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter
ICOC-U3C-HY10G-010	Active USB-C 3.2 Gen2 AOC Fiber Optic Cable 8K, 10m black, 10Gbps, 8K@60Hz	schwarz	10.0 m	5.2 mm
ICOC-U3C-HY10G-015	Active USB-C 3.2 Gen2 AOC Fiber Optic Cable 8K, 15m black, 10Gbps, 8K@60Hz	schwarz	15.0 m	5.2 mm

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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