

DATASHEET

USB-C to HDMI 2.0 AOC cable, 20m, black



General data

Active Optical Cable (AOC) with USB-C™ Male to HDMI Type-A Male Connections. The USB-C™/HDMI hybrid cable uses fiber optic technology to transmit uncompressed audio and video signals over long distances without loss of quality, making it the perfect solution for conference rooms, multimedia centers, auditoriums, or for the most demanding home user.

Technical Specifications

Connections: USB-C™ Male to HDMI Type-A Male
 Contains both fiber optics and copper; It is lightweight, flexible, and has an extremely tight bend radius
 Supports long transmission distances
 Meets HDMI 2.0 requirements
 Supports resolutions up to 4K at 60Hz
 Supports 18 Gbps bandwidth
 OM3 fiber optic cable
 PVC jacket
 Supports HDR, HDCP2.2, EDID (CEC, ARC, HEC not supported)
 Plug and play, no external power required
 Color: Black

Environmental Characteristics

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Operating Temperature: -10°C to 50°C; 10% ~ 90%, non-condensing

Storage Temperature: -20°C to 60°C; 10% ~ 90%, non-condensing

Relative humidity: 10%-85%

Package Contents

USB-C™ Male to HDMI-A Male Active Optical (AOC) Cable

Technical properties	
ARC	False
CEC	False
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
HDCP Version	HDCP 2.2
HDR	HDR
HEC (Ethernet channel)	False
Material jacket	PVC
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	19
Operating temperature	-10 - 50 °C
Scope of delivery	1x HDMI AOC cable
Speed	18 Gbit/s
Temperature	-20 - 60 °C
Type of connector connection 1	USB Type-C
Type of connector connection 2	HDMI Type A
Type of packaging	paper box
Version	HDMI Version 2.0
Warranty	24 months

Available variants

ArtNr.	Bezeichnung	Colour	Length	AWG
ICOC-UHDMI-AOC-010	USB-C to HDMI 2.0 AOC cable, 10m, black	schwarz	10.0 m	28
ICOC-UHDMI-AOC-020	USB-C to HDMI 2.0 AOC cable, 20m, black	schwarz	20.0 m	28
ICOC-UHDMI-AOC-030	USB-C to HDMI 2.0 AOC cable, 30m, black	schwarz	30.0 m	28

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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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