



# AOC 8K HDMI Fiber Cable 8M-40M

Commercial-Grade



## One Platform, Endless Possibilities

An Ecosystem of products specifically designed for professionals.



### Commercial-Grade

With durable construction and ultra-sleek design, CE Labs HDMI cables are perfect for any project that requires 24/7 performance.



### CE PROLink™

CE Labs PROLink™ Series creates a fully connected PROAV ecosystem. Easily connect, control, and manage your entire network.



### 3 Year Warranty

CE Labs products are built for professionals. All products come with a 3-year warranty and superior customer support.

## PRODUCT OVERVIEW

CE Labs 8K/UHD/HDR AOC 8K 2.1 HDMI Hybrid cables utilize fiber optics to transmit HDMI data and clock portions of the signal. Engineered for professional AV systems, CE Labs AOC 8K HDMI cables are packed with features such as metalized housings, rubberized over-molds, gold-plated contacts, and a rugged PVC jacket. CE labs 8K HDMI cables are perfect for any professional AV system that requires a cost-effective solution and true commercial-grade performance.

## FEATURES

Ultra-High Speed, rated for long-distances.

Commercial-grade construction for use in challenging installations. Highly flexible but tough enough to survive in retail deployments.

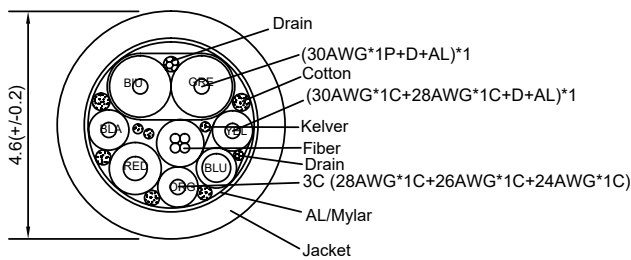
Supports all the latest requirements for delivery of beautiful HDMI 2.1 content with full 48Gb bandwidth.

# SPECIFICATIONS

# MODEL: AOC 8K

- FEATURES**
- Supports 8K@60Hz/48Gbps, 4K@120Hz/18Gbps
  - Compatible with HDMI 2.1
  - Cable length up to 40 meters
  - Fully Supports HDCP
  - No External Power Required
  - Hybrid optical cable with fiber and copper wire
  - Unidirectional operation
  - Supports Dynamic HDR formats
  - Self-detecting functions for EDID information
  - Supports eARC (Audio Return Channel)

**CABLE INTERNAL CONSTRUCTION**



- NOTES**
- 100% Open/Short Test
  - Conductive Resistance: 5ohms MAX
  - Insulation Resistance: 10M ohm MIN
  - Hi-POT: DC 300V/10MS
  - Support 8k@60Hz/48Gbps, 4K\*2K@60Hz 18Gpbs, 1080P/3D

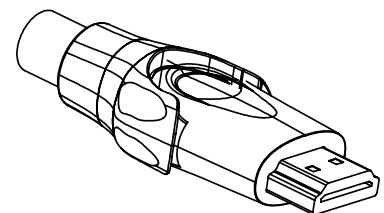
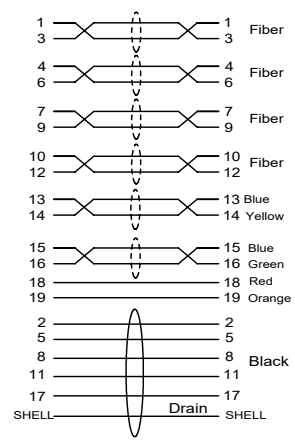
**CABLE LENGTHS**

8M	900-1210-15	20M	900-1210-18
10M	900-1210-16	30M	900-1210-19
15M	900-1210-17	40M	900-1210-020

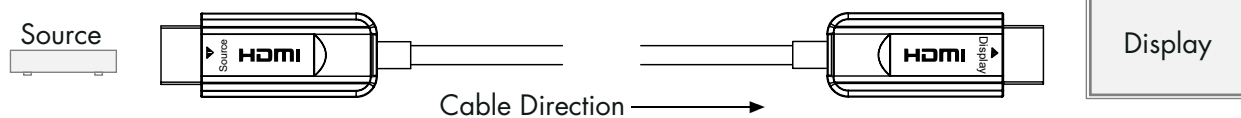
- SPECIFICATIONS**
- Units: Transmitter (Source) Receiver (Display)
  - HDCP & DDC: HDCP 2.3 Fully Supported bi-directional EDID and HDCP communication
  - Video Bandwidth: 48Gbps, (12 Gbps/x4 Channel FRL)
  - Resolution & Distance: 8K/60 up to 40 meters
  - O/E Converter: 4 channel 850 nm VCSEL array | 4 CH GaAs PD array
  - Connector Type: Hybrid type with OM3 fiber and copper wire, HDMI type A
  - Jacket Outer Material: PVC/TPU(Custom)
  - Cable Outer Diameter: 4.6mm
  - Differential Input: 100ohm (typ)

**SIGNAL ASSIGNMENT**

Integrated 802.3 10/100/1000M Ethernet MAC with RGMII interface  
 IP, TCP, UDP, ICMP, ARP, DHCP, HTTP, RTP, RTSP, NTP, DNS



\*Note: Take care to connect cable according to the connector labels.



WARRANTY: \*3 year warranty, parts and labor.

Learn more about CE Labs at [www.celabs.com](http://www.celabs.com).

United States  
 1-800-767-6189  
 sales@celabs.com

CE Labs, LLC reserves the right to change or update without notice. CE Labs, the CE Labs logo and CESync are registered trademarks of CE Labs, LLC. All other trademarks are the property of their respective owner. 2021 CE Labs, LLC. All rights reserved.

