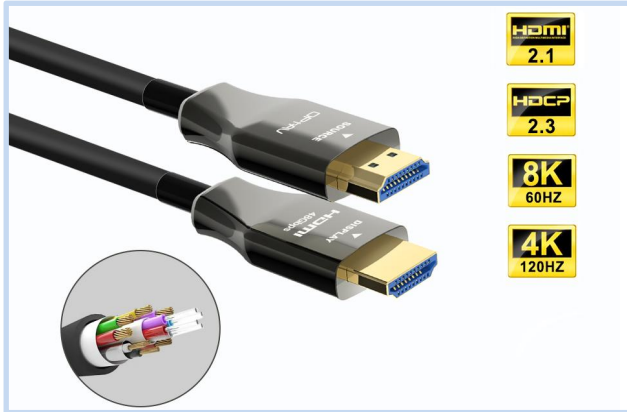## HDMI Active Optical Cable (AOC) 4K | 8K

OV-5KUHD/OV-10KUHD

Support HDMI2.1 48G bandwidth with all audio and video format. This HDMI Hybrid Cable provides full HDMI signal integrity, support up to 100m maximum length, plug and play.

No external power required.

Specification

HDMI compliance	HDMI 2.1
Video Bandwidth	48Gbps
Supporting Resolution	8K@60HZ/4K@120HZ
HDCP Version	HDCP2.3/2.2/1.4
HDR	HDR10/HDR10+/Dolby vision
Other Function	CEC/ARC/EDID
Connector	HDMI-A 19 Pin (male-male)
Fiber	4 core fiber
Shell	24K Gold Plating
Power Consumption	<0.5W
Color Space	RGB, YCbCr, xvYCC, Adobe sRGB,sYCC601, BT.2020
Audio	Dolby Digital True HD,DTS-HD Master Audio, Dolby Digital PlusTM, Dolby TrueHDTM, DVD Audio, SA-CD
Outer Diameter	4.8 mm
Bending Radius	20 mm
EMC	Low EMI meet CE/FCC requirement
Working Temperature	-10~50°C
Storage Temperature	-20~70°C
Terminal tensile strength	15KG
UL	CL2/CL3
Service life	>50000h

Features

➢ HDMI2.1 & HDCP2.3 supported.

➢ Super high bandwidth for HDMI 2.1 48Gbps.

➢ Design for different length cable. Can be 100 meters long.

➢ Ultra fine processing on metal HDMI housing to ensure the fiber module can work stable.

➢ Super strong structural design to have very high tensile strength.

➢ Ultra high reliability quality requirements. Use high quality long life high reliability laser. All products are subject to high temperature aging.