

# SSF™ 4K UHD HDMI™ Active Optical Cables

HDMI 2.0, HDCP 2.2, 4K60 UHD 4:4:4



Cleerline SSF™ HDMI Active Optical Cables provide 4K UHD signal transmission and are fully 18 Gbps compatible. Each cable incorporates 4 strands of SSF™ optical fiber, giving the cable greater strength and flexibility as well as maximizing bandwidth potential. In addition to SSF™ fiber optic technology, SSF™ HDMI AOC incorporate the latest chipset technology, designed to eliminate heat production and improve the longevity of the cable.

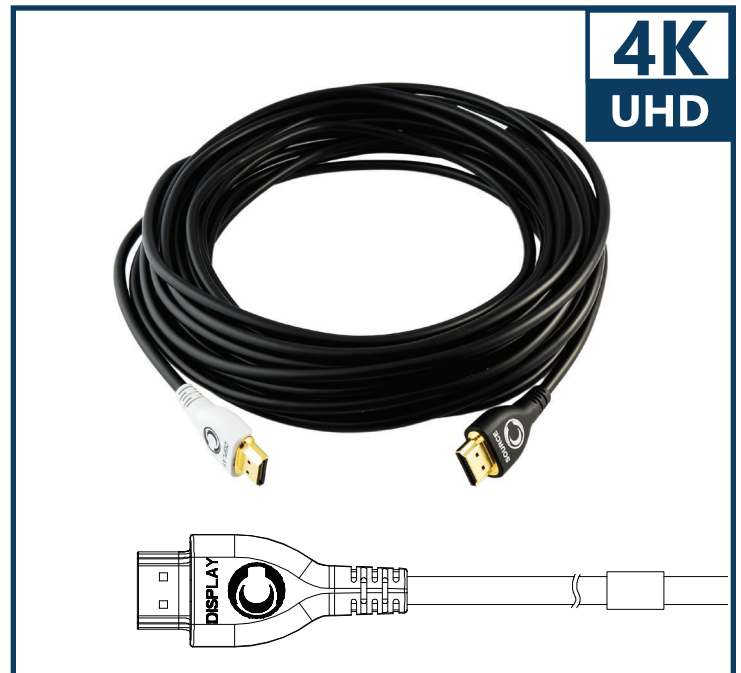
Unlike other HDMI Active Optical Cables, which may use plastic optical fibers or traditional glass, SSF™ AOC include SSF™ optical fibers. The Glass, Glass, Polymer construction of SSF™ fiber gives each fiber up to 200 times the durability of standard glass fiber. This increased strength allows SSF™ AOC to easily withstand higher loads during installation. SSF™ technology also provides a higher degree of flexibility to the glass.

SSF™ HDMI AOC are fully tested to the highest standard. Each cable has a plenum outer jacket allowing in-wall installation in plenum spaces.

SSF™ HDMI AOC provide a high-quality, long-lasting solution for 4K signal transmission over 10 meters to 30 meters.

## FEATURES AND BENEFITS

- 4K60 UHD 4:4:4
- Full HDMI 2.0 features, 4K60 4:4:4
- HDCP 2.2
- HDR and WCG
- Audio Return Channel
- SSF™ Fiber Optic Technology
- Increased durability and flexibility
- High definition signal transmission



**HDMI®** **HDCP**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## SPECIFICATIONS

Supported Resolution	4K60 UHD 4:4:4 to HDMI 2.0 standards
Data Rate	Up to 18 Gbps
HDCP Rating	HDCP 2.2
Audio	Audio Return Channel (ARC)
Wide Color Gamut (WCG)	Yes
High Dynamic Range (HDR)	Yes
Fiber	4 x SSF™ Optical Fibers
Video Connectors	Male HDMI A-to-A
Maximum Length	30 m / 98.4 ft
Jacket Rating	Plenum
Min. Bend Radius (Operation)	7.5 mm

PART NUMBER	DESCRIPTION	LENGTH	JACKET
SSF-UHDAOC10m	SSF 4K/UHD 18 Gbps Active Optical HDMI	10 m / 32.8 ft	Plenum
SSF-UHDAOC15m	SSF 4K/UHD 18 Gbps Active Optical HDMI	15 m / 49.2 ft	Plenum
SSF-UHDAOC20m	SSF 4K/UHD 18 Gbps Active Optical HDMI	20 m / 65.62 ft	Plenum
SSF-UHDAOC30m	SSF 4K/UHD 18 Gbps Active Optical HDMI	30 m / 98.43 ft	Plenum

## CLEERLINE TECHNOLOGY GROUP, LLC

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Date: 6/24/2019 Rev. 1.7