



# Cleerline Extends SSF™ Active Optical HDMI Cables to 60 Meters/197 Feet in Length

*Cleerline's SSF 8K UHD HDMI cables with SSF fiber inside are designed to exceed the signal transfer demands of modern professional A/V systems, home theater systems, or any other installation requiring high-resolution performance and reliability over longer runs.*

**Missoula, Montana, October 24<sup>th</sup>, 2024** — The Cleerline Technology Group, market leaders in fiber optic connectivity solutions for commercial and residential technology applications, has introduced a 60-meter (197 feet) SSF™ Ultra High-Definition HDMI Active Optical Cable (AOC) engineered to deliver exceptional performance for longer distance applications. Embedded with SSF™ fiber optic technology within the HDMI form factor, these 60-meter cables are a problem-solver for integrators, supporting up to 10K resolution and 48 Gbps bandwidth, plus unmatched durability and flexibility.

“Now our Active Optical Cable HDMI lineup is available in lengths from 5 meters to 60 meters, bridging the gap between traditional HDMI installations and fiber optic solutions without the need for additional extenders,” explained Rick Sant, Managing Partner at Cleerline Technology Group. “Additionally, our SSF™ AOC cables offer the unique advantage of being re-terminatable using standard multimode fiber connectors, allowing for future upgrades or modifications without the chore of having to run new cables.”

## **Technically Speaking**

Cleerline SSF Active Optical Cables are equipped with the latest HDMI 2.1 features, including High Dynamic Range (HDR), Variable Refresh Rate (VRR), and support for up to 120 fps/Hz. They provide a seamless audio-visual experience with support for eARC, ensuring that the audio quality always matches the stunning visuals.

SSF Active Optical Cables are constructed using four strands of Cleerline's groundbreaking SSF fiber optic glass alongside copper wire, creating a fiber that is much more durable and flexible than traditional fiber optic cable. Cleerline SSF™ Active Optical HDMI cables reduce EMI and latency, making them ideal for environments with significant electrical interference. All Cleerline AOC HDMI cables feature easily identifiable directional connector heads and a plenum-rated outer jacket for seamless integration into residential or commercial installations.

Cleerline continues to innovate in fiber optic technology, providing high-value solutions that meet the evolving needs of today's A/V integration professionals.

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## **About Cleerline Technology Group**

The Cleerline Technology Group was founded in 2012 as an affiliate of D'Addario & Co by principals Robert D'Addario, Ryan Prentice, and Rick Sant, with headquarters in Missoula, Montana. Through meticulous design and innovation, Cleerline has created a line of premium fiber optic cables and installation tools that deliver unsurpassed performance with best-in-class durability, flexibility and ease of use. Cleerline SSF™ (Stronger, Safer, Faster-to-terminate) fiber optic cables employ a unique Glass-Glass-Polymer design that can be safely terminated in as little as one minute, establishing a benchmark for professional installers seeking to deliver best performance to their clients. Cleerline fiber optic cables make smart homes and businesses brilliant. [cleerline.com](https://cleerline.com)

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