

HDMI 2.0 CABLE 4K 60Hz (ACTIVE OPTICAL CABLE)



Product Highlights:

- **Active Optical Cable (AOC)** is a wiring technology that accepts the same electrical input as a traditional copper cable but uses fiber optics between connectors to spread HDMI signals with zero loss or delay. Our HDMI AOC is designed with high quality technology to provide 18Gbps bandwidth for HDMI transmission.
- Our HDMI 2.0V AOC is equipped with a **High-quality optoelectronic conversion** module and fiber-optic core at both ends to convert the electrical signal into optical signal, then using optical signal transmission so that it can easily achieve long distance transmission without delay and no attenuation. The luxurious and durable EiRA AOC lets you enjoy the audio and video feast freely.
- **Connectors- 24K gold plated interface**, enhances the abilities of antirust and antioxidant, zero reduction transmission, stable and excellent plug-in performance of more than 10000 times, to meet the consumer's demand on home theatre, office, and cinema.
- **Unique Material Jacket**- EiRA Cable uses the exclusive high-quality jacket material, integrating Patent Formula, to give it unique appearance, elegant Space-Gray colour, ultra-flex and high toughness properties, and make it free to bend.
- 4-fiber+7-copper structure is used to transmit the TMDS signal to avoid mutual interference between high-frequency signals and support for lossless transmission of more than hundred meters. The best video and audio signal transmission solution for decoration and wire embedding.

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- HDMI AOC supports **18Gbps high-bandwidth transmission**, the real 4K video game companion, enjoy the original 4096x2160, Dolby 7.1 panoramic sound UHD video, and play PS3/4, XBOX, and other 3D high-frame 4K games freely.
- It can transmit **high dynamic range (HDR) video up to 4K@60Hz**, showing a clearer and more natural video world, putting you in a first-class home theatre.
- **Synchronous transmission of digital audio and video** interface technology, no need to connect audio and video lines separately.
- **Applications:** Widely used in high-definition long-distance video conferencing, high-quality image transmission, large-screen multimedia display control system, remote flat-panel TV, spliced video wall display, medical image display and high-definition projection system, etc., support 3D display, more immersive.
- **Support Projection Fusion** - Ring Display, Super-wide View, High-brightness, Outdoor Large Screen Display.

Technical Specifications:

Brand	EiRA
SKU Code	ER1190AOC- 30m
	ER1191AOC- 50m
Product Name	HDMI 2.0 Cable (Active Optical Fiber Cable) 4K 60Hz
Colour	Space Grey
Version	2.0V
Connectors	*A to A, Male to Male 19+1
	*24K Gold Plated connector with blue core.
	*Zinc-Case Connector
Outer Diameter (OD)	5mm
Outer Material	High-Quality ultrasoft PVC jacket
Resolution	Support Ultra-HD 4K@60Hz 4:4:4
HDCP Version	HDCP2.2 & HDR Ready
Audio	Support ARC (Audio Return Channel) & HEC
	Up to 1536kHz audio sample frequency
Bandwidth	18Gbps
Power Consumption	≤250mw
Cycle Bending Test	5000+
Input Impedance	100 Ohms
Conductor	Fiber optics
Continuous Pulling	100N (15min)
Storage Temperature	-40°C to 70°C
Warranty*	1-year limited warranty*

APPLICATIONS



Video Conference



VR, PS4 ,XBOX Games



Portable Applications



4K Ultra HD Home Theater



4K Ultra HD Live Broadcast



Medical System



Professional Information Release



Super Large Screen Application

AND MANY MORE.....