

## HDMI 8K Long Active Optical Cable - 30M

MPN: CBL-AOCHDMI8K-30M



KanexPro Active Fiber (AOC) High Speed HDMI 2.1 Cables let you connect an HDMI source, distribution amplifier, extender or computer to an HDMI enabled display. These rated cables are available in the right lengths ideal for running through walls, between floors, and top performance is a must.

Next generation active fiber HDMI cables are designed for next generation 8K content. The KanexPro active fiber HDMI cable delivers uncompressed full bandwidth 48Gbps HDMI content up to 294ft using the latest transmission technology whilst supporting additional HDMI features such as eARC. Delivering 48Gbps of bandwidth means that these cables are guaranteed to work with modern 8K equipment. Active Fiber HDMI Cables make sure that the signal reaches its destination and should be your only choice for all your 8K and High Speed HDMI display needs. Backed by KanexPro's 3 Year warranty, rest assured that this cable will provide years of flawless 8K performance.

### Key Features:

- Plug and Play
- Compatible with HDMI 2.1 standard .
- Backward compatible with HDMI2.0/ HDMI1.4
- Support HDCP
- Support 48Gbps Bandwidth with 4K/50/60/100/120 Hz and 8K/50/60Hz
- Self- detecting function for EDID information
- Support eARC
- No loss of signal – delivering crystal clear digital images instantly .
- Dynamic HDR formats is supported .
- Hybrid optical cable with fiber and copper wire

## SPECIFICATIONS

HDCP& DDC	HDCP 2.2 Full support on bi-directional EDID and HDCP communication
Video Bandwidth	12 Gbps/ x4 Channel
Supported Resolution & Distance	480p, 720p, 1080p and 1080p deep color, 4K @ 50/60/100/120 Hz and 8K @ 50/ 60 Hz
OE Converter	4-channel 850nm VCSEL array
Connector Type	HDMI type A
Cable Length	30M
Cable Outer Diameter	4.5mm
Cable Color TBD	Cable Color Black
Differential Input	100 ohm ( typ)
Power Consumption	250mW ( max)
Power Supply	Non external power required
Operating Temperature	0°C to +50°C