

40m 8K Ultra High Speed HDMI® Cable

48Gbps

04MM-AOC8K40



For the Best

Matchmaster's 8K AOC HDMI® Active Hybrid Cable supports HDMI® maximum data rate 12Gbps per channel, 48Gbps total bandwidth. The cables are lightweight, flexible and feature a long-term bending radius of 45mm. In addition, this HDMI® Hybrid Cable provides complete HDMI® signal integrity and is available in lengths up to 100m maximum and is plug and play with no external power required.

Features and Benefits

- » 8K/60Hz performance with HDR and fully compatible with HDCP 2.2
- » Support 48Gbps bandwidth with 4K 50/60/100/120P and 8K 50/60P and Dynamic HDR
- » HDMI® over fibre reduces the risk of EMI/RFI interference
- » Hybrid optical cable with fibre and copper wire
- » Backwards compatible with 4K and full HD devices
- » Plug and play without the need for an external power source

04MM-AOC8K40 Specifications

Units	Transmitter (source)	Receiver (sink)
HDCP & DDC	HDCP 2.2 Fully Support bi-directional EDID and HDCP communication	
Video Bandwidth	12 Gbps/x4 channel	
Supported Resolution & Distance	480p, 720p, 1080i and 1080p deep color, 4kp50/60/100/120 and 8kp50/60 up to 100m	
O/E Converter	4 CH 850 nm VCSEL array	4 CH GaAs PD array
Connector Type	HDMI type A	
Cable Type	Hybrid type with OM3 fiber and copper wire	
Cable Outer Diameter	4.5mm	
Jacket Outer Material	PVC/TPU (custom)	
Differential Input Power Consumption	100 ohm (typ) 250mW (max)	
Power Supply	Non external power required	

