

## HDMI Active Optical Cable



### FEATURES:

- Detachable AOC HDMI Male - Male
- Video Bandwidth 18Gbps (6Gbps x 3 channel)
- 4K @ 60Hz (Colour Space 4:4:4), 3D & Deep Colour
- Multi-Channel Audio, Dolby True HD, DTS-HD Master Audio
- EDID, CEC, HDCP (2.2), HDR (High Dynamic Range)
- Available in a range of different lengths

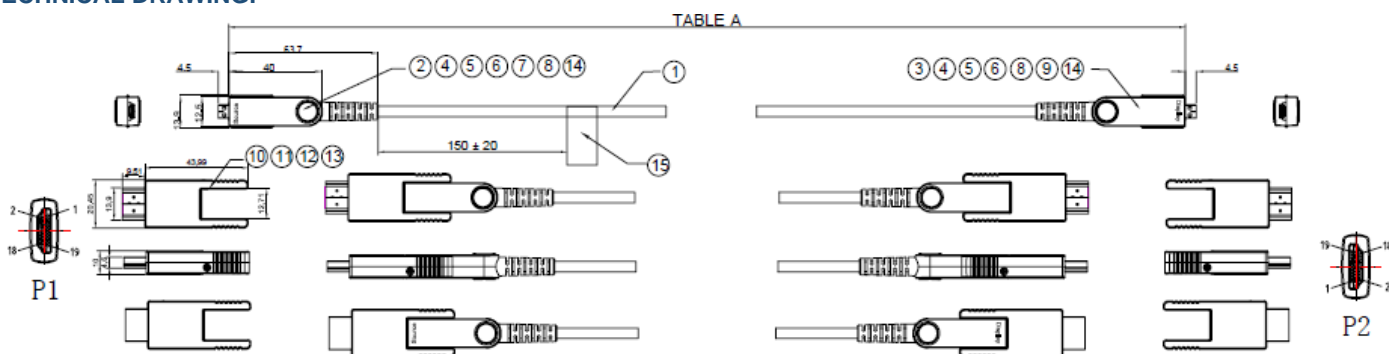
### DESCRIPTION:

These HDMI Active Optical Cables (AOC) are an excellent way to enjoy the full bandwidth of HDMI without the length limitations of existing Passive HDMI cables. Active Optical Cables offer the highest protection against signal attenuation, allowing much longer cables runs. The best fibre optic active HDMI cables can run up to 100m and still maintain the HDMI cable standards. With detachable connectors, these cables are ideal for installations throughout buildings without damaging the HDMI connectors. Both ends of the cable come fitted with easily removable Full-size HDMI (Type A) connectors and to aid installation they are supplied with a cap to protect the connectors when pulling through conduit or cable ducting. As these cables are constructed from fibre optic cable, it eliminates Electromagnetic and Radio Frequency Interference (EMI and RFI)

### SPECIFICATIONS:

Connector Type: HDMI type D with HDMI D/Female to HDMI A/Male Adaptor  
 O/E Connector: 4 Channel 850nm VCSEL array  
 Connector Dimensions: 44.2mm x 12.7mm x 7.1mm (Type D)  
 48.2mm x 20mm x 10mm (Type A)  
 Cable Outer Diameter: 4.5mm  
 High pulling strength and Compression load  
 HDCP & DDC: HDCP2.2 Fully Supported bi-directional EDID and HDCP communication  
 Video Bandwidth: 6Gbps / x3 Channel (max) + clock  
 Supported: HDTV 480p, 720p, 1080i and 1080p deep colour, 4K@30Hz  
 Resolution & Distance: 4K@60Hz (4:4:4), 3D Full HD 1920 x 1080, up to 100meters

### TECHNICAL DRAWING:



### ORDERING INFORMATION:

Part Code	Description
32-3781	10m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3791	15m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3782	20m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3792	25m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3783	30m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3785	50m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3787	70m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable
32-3790	100m Detachable AOC HDMI 2.0b 18Gbps Male – Male (4:4:4 4K@60Hz) Black LSOH Cable

\*\*\*Other lengths are available. Please contact our sales team for more information.

