Optical HDMI Cable
HDMI2.0_MA_AOC Series

Features

- *One side Micro HDMI type D (with D to A adaptor) to One Side Type A HDMI optical armoured cable*
- *Fully HDCP compliant to provide highest level of signal quality*
- *Fully complient to V2.0 specification*
- *Supports Transfer Digital Audio and Video signals at warp speed of 18 Gigabits per second*
- *Full support 480i, 480p, 720p, 1080i, 1080p resolution*
- *3D Support, 4K x 2K@60HZ Support*
- *4c x om3 optical + 7c x 28awg bc*
- *No Delay*

| 4K ULTRA HD | 3D Ready | HDMI HDMI 2.0 | 18Gbps Speed | Armour Fiber |

Specifications

Specification		
Units	Tramsmitter (Source)	Receiver (Sink)
HDCP	HDCP 2.2 Fully support bidirectionalEDID and HDCP communication	
Video Bandwidth	6 Gbps/x3 channel (max) + clock	
Clock Speed	600MHz	
Total Broadband	Maximum 18 Gbps	
Resolution & Distance	PC:4K up to 100 meters	
	HDTV: 4K(60P), 1080p deep color,1080i , 720p, 480p	
	3D Full HD 1920 x 1080 up to 100m-150m	
O/E Converter	4 channel 850 nm VCSEL array	4 channel GaAs PD array
Connector Type	HDMI Type D to A one end + Type A one end	
Cable Type	Hybrid type with OM3 fiber and copper wire	
Power Consuption	250mW (max)	
Working Temperature	0 ℃ to 70 ℃	
Storage Temperature	-20 ℃ to 70 ℃	
Relative Humidity	5% to 90%	
Cable Outer Diameter	5.8mm	
Jacket Outer Material	TPU	
Differential Input	100Ω (typ)	
Cable Length	10m / 15m / 20m /30m /40m /50m /60m /70m /80m /90m /100m (with +/-30cm tolerance) Custom length available (up to 150m)	
Outer Diameter	5.8mm	
Power Supply	Non external power required	
Construction		

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