

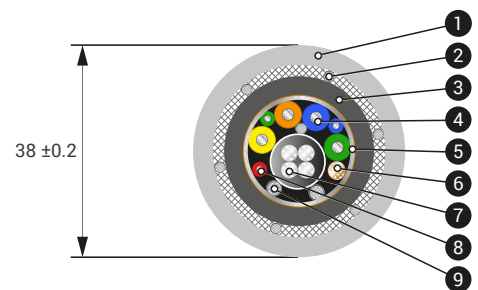


# HDMI 2.0 AOC FLEX

## ULTRA-FLEXIBLE 18GBPS HDMI 2.0 ACTIVE OPTICAL CABLE

TiGHT AV HDMI 2.0 AOC FLEX series are active optical fiber hybrid cables for 4K60 video. The cable is only 3.8 mm in diameter and ultra-flexible, still offering the durability and strength needed for installations thanks to the armoring construction.

The cables are ideal for extending 4K60 HDMI 2.0 signals in any AV installation. Using the HDMI 2.0 AOC FLEX cables minimizes the risk for EMI and RFI interference and maintains the signal integrity for critical installations.



### CABLE BUILD

1. Jacket
2. Filler
3. Stainless steel armor
4. 32AWG\*4C
5. AL/Mylar
6. Ground wire
7. Fiber
8. 34AWG\*3C
9. Filler

### PRODUCT RANGE

Model	Description
HDMI2-M/M-FLEX-AOC-7	Ultra flexible 18GBPS HDMI 2.0 Active Optical Cable - 7 m
HDMI2-M/M-FLEX-AOC-10	Ultra flexible 18GBPS HDMI 2.0 Active Optical Cable - 10 m
HDMI2-M/M-FLEX-AOC-15	Ultra flexible 18GBPS HDMI 2.0 Active Optical Cable - 15 m

### KEY FEATURES

- Supports up to 4K60 4:4:4 video resolution.
- 18Gbps bandwidth.
- EMI and RFI protection.
- Thin cable construction – 3.8mm diameter.
- Ultra-flexible.
- Armored for durability and strength.
- Available in 7m, 10m and 15m lengths.

### TiGHT POLICY

**Faulty product - minimal down time.**

Up until six months after purchase, TiGHT AV will replace your product in advance of return of faulty product.

**Your investment - built to last.**

All TiGHT AV Active Fiber Optic Cables comes with a one year limited warranty.



## SPECIFICATIONS

### VIDEO

Max Resolution:	4K@60Hz (4:4:4)
Max Data Rate:	18 Gbps (6Gbps per channel)
Supported Color Spaces:	RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020
HDMI Compliance:	HDR, HDCP 2.2, EDID, CEC

### AUDIO

Supported Audio Formats:	Dolby Digital Plus™, Dolby TrueHD™, DTS-HD Master Audio™, DVD Audio, SA-CD
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### PHYSICAL

Type:	HDMI AOC Hybrid Cable
HDMI Source Connector:	Male HDMI type A, 24K gold-plated Connector
HDMI Display Connector:	Male HDMI type A, 24K gold-plated Connector
Metal Connector Housing:	Die cast zinc alloy
Connector Dimensions:	30 x 19 x 9 mm

### CONDUCTORS

Inner Conductor Material:	Fiber / Copper
Copper Conductors:	32/34 AWG
Fiber:	OM3
Wire Specification:	32AWG*4C+34AWG*3C+Fiber+F+AL+ Stainless steel armored+F

### SCREENING

Type:	Triple shielding: Polyethylen, Kevlar and Aluminium Mylar
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### JACKET

Color:	Black
Diameter:	3.80 ± 0.2mm
Material:	TPU

### MECHANICAL DATA

Cable Bending Radius:	20 mm
Connector max pulling force:	250N (25kg)
Cable max pulling force:	440N (44kg)

### ELECTRICAL DATA

Power Consumption (Max):	250mW
Operating Temperature:	(-)10°C ~ 50°C   10% ~ 90%, non-condensing
Storage Temperature:	(-)4°C ~ 60°C   10% ~ 90%, non-condensing

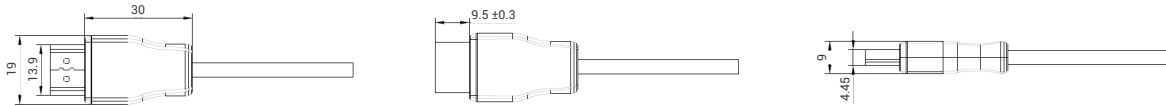
### STANDARDS COMPLIANCE

Safety:	CE/FCC/UKCA
Environmental:	RoHS, REACH

### WARRANTY

Warranty:	1 Year Limited Warranty
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## CONNECTORS



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## TIGHT POLICY

Faulty product - minimal down time.

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