

# TECHNICAL SPECIFICATION

## P-HDA30-XX



**Description:** Active Optical HDMI 48G, 8K Ultra HD, Distances up to 100ft, Plenum

**Why Use This Product:** The AOC HDMI cable is the perfect choice for high resolution digital video applications up to 100ft.

### Key Features

- Plenum Rated
- HDMI 2.1 Cable | 48Gbps
- Supports HDR10 and resolutions up to 4320p@60Hz (8K)
- DSC 1.2 resolutions up to 8K@120Hz and 10K@120Hz
- Active Optical Cable (Fiber-Copper Hybrid)
- eARC support for Dolby Atmos, DTS-X 5.1/7.1 Lossless, Dolby TrueHD, and DTS-HD Surround Sound
- Supports CEC commands and ARC features
- Supports Deep Color and x.v.Color
- EDID, CEC, HDCP compliant
- Covid T-Grip™ Connectors (16lbs of retention force)



HDMI 2.1 AOC CABLE, 48G  
Plenum

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1723 W. 4th Street Tempe Arizona 85281  
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

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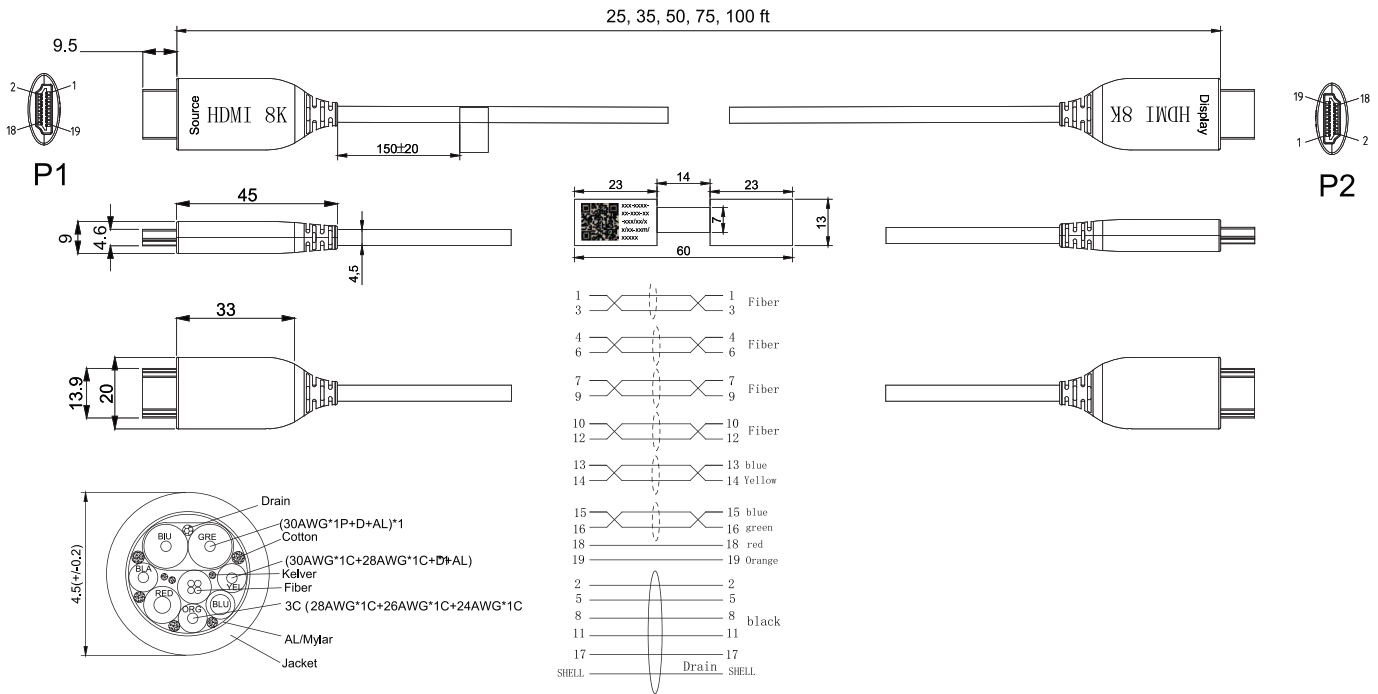
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### Technical Specifications

Maximum Video Settings.....	4K@144Hz and 8K@60Hz
Maximum DSC Resolutions.....	8K@120Hz and 10K@120Hz
Connectors.....	HDMI - Type A
Connector Hood.....	Metallic, Black/Silver
Bandwidth.....	48Gbps (4x12Gbps per channel)
Cable Type.....	Hybrid with OM3 fiber and copper wire
Cable Jacket.....	Plenum, Black
Outer Diameter.....	0.18in
Minimum Bend Radius.....	1.8in
Operating/Storage Temperature.....	-40°C ~ + 70°C
Operating Humidity.....	10% ~ 80% RH
Number of Connector Mating Cycles.....	3000
Available Lengths.....	25ft, 35ft, 50ft, 75ft, 100ft
Power Supply Voltage.....	4.75v ~ 5.25v
Differential Input.....	100 ohm (typ)
Power Consumption.....	250mW (max)



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