

## High-Speed HDMI 2.0 Fiber Active Optical Cable (AOC) - 4K HDR @ 60 Hz, 4:4:4, (M/M), Black, 100 m

MODEL NUMBER: P568-100M-FBR



Fiber HDMI cable creates crystal-clear Ultra HD 4K x 2K video/audio connections with 4:4:4 color for home theaters and digital signage.

### Features

**4K HDMI 2.0 Cable Connects Home Theater, Gaming & Digital Signage Components** This high-speed HDMI 2.0 cable securely connects HDMI-enabled laptops, tablets, PCs, Blu-ray players, game consoles or satellite/cable TV boxes to HDTVs, HD monitors, projectors or home theater receivers. Because the cable uses optical fiber, it can transmit HDMI signals longer distances with no latency or loss. It also eliminates any EMI/RFI line noise that can interfere with your audio/video signal and disrupt the performance of your connected equipment.

**Enjoy the Clarity of True 4K HDMI 2.0 Video with Multi-Channel Audio and 4:4:4 Color** This 4K HDMI cable is rated up to 18 Gbps and supports Ultra HD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz for crystal-clear picture and sound. It's compatible with HDCP 2.2 and HDMI 2.0 standards for carrying HDR (high dynamic range) signals. It also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor, as well as other current HDMI standards, including 3D, 48-bit Deep Color, DTS-HD Master Audio and Dolby True HD.

**Advanced Fiber Cable Is Easier to Install than Copper** Because the fiber cable is slimmer and more flexible than standard copper HDMI cables, the P568-100M-FBR is easier to install around corners and in hard-to-reach spaces behind equipment. It draws power from the connected device, so no external power supply is needed to transmit the HDMI signal across the longer distances unique to fiber optic cabling. Note: the cable must be installed in the correct direction to function properly, so please check the Source and Display labels on the connectors before installation.

### Highlights

- Delivers Ultra HD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports latest HDMI standards, including 4:4:4 subsampling for HDR televisions
- Fiber optic strands transmit audio/video over longer distances than standard copper
- Disperses EMI/RFI line noise that can disrupt A/V signal and affect equipment performance
- Plug-and-play cable draws power from connected device for easy, immediate installation

### Applications

- Watch 4K video content from a Blu-ray player, game console, laptop or tablet on an Ultra HD television, monitor or projector
- Connect a Chromebook or MacBook to a conference table's A/V box to give a video presentation on a large screen
- Send Ultra HD content to digital signs or point-of-sale displays
- Connect security cameras and other A/V surveillance equipment to a central display

### Package Includes

- P568-100M-FBR High-Speed HDMI 2.0 Fiber Active Optical Cable, M/M, Black, 100 m (328 ft.)

## Specifications



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

<b>OVERVIEW</b>	
UPC Code	037332238733
<b>INPUT</b>	
Cable Length (ft.)	328
Cable Length (m)	100
<b>PHYSICAL</b>	
Color	Black
Shipping Dimensions (hwd / cm)	8.13 x 19.05 x 7.11
Shipping Dimensions (hwd / in.)	3.20 x 7.50 x 2.80
Shipping Weight (kg)	3.22
Shipping Weight (lbs.)	7.10
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10% ~ 85% RH
Storage Humidity Range	5% ~ 90% RH
<b>CONNECTIONS</b>	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	3840 X 2160 (4K x 2K) @ 60 Hz, 4:4:4 HDR
HDMI Specification	2.0
HDCP Specification	2.2
Max Supported Color Depth	48-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes
Consumer Electronics Control (CEC) Supported	Yes
Technology	HDMI; HDR
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



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<https://www.tripplite.com/products/product-certification-agencies>