

4K HDMI Fiber Active Optical Cable (AOC) - 4K @ 60 Hz, HDR, 4:4:4 (M/M), 40 m (131 ft.)

MODEL NUMBER: P568-40M-FBR



Fiber HDMI cable creates crystal-clear UHD 4K video/audio connections with HDR for home theaters and digital signage.

Features

4K HDMI Cable Connects Home Theater, Gaming & Digital Signage Components

This 4K HDMI 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 4K HDMI 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 4K at 60 Hz (3840 x 2160) for crystal-clear picture and sound, as specified in HDMI 2.0. It's compatible with HDCP 2.2 and is capable of 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 P568-40M-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

- Supports 4K @ 60 Hz video resolutions (4:4:4) as specified in HDMI 2.0
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- 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

- P568-40M-FBR High-Speed HDMI Fiber Active Optical Cable, M/M, Black, 40 m (131 ft.)

Specifications



| OVERVIEW | |
|--------------------------------------|----------------------------|
| UPC Code | 037332236852 |
| Product Type | Active Optical Cable (AOC) |
| Technology | HDMI; HDR |
| VIDEO | |
| Video Input | HDMI (MALE) |
| Video Output | HDMI (MALE) |
| Max Supported Video Resolution | 3840x2160 (4K @ 60Hz) |
| Max 1280 x 720 (720p) Range (ft) | 131 |
| Max 1920 x 1080 (1080p) Range (ft) | 131 |
| Max 1920 x 1200 Range (ft) | 131 |
| Max 2560 x 1600 Range (ft) | 131 |
| Max 3840 x 2160 (4K@30Hz) Range (ft) | 131 |
| Max 3840 x 2160 (4K@60Hz) Range (ft) | 131 |
| Signal Range (ft) | 131 |
| Signal Range (m) | 40 |
| Max Supported Color Depth | 48-bit |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:4:4 |
| PHYSICAL | |
| Color | Black |
| Cable Length (ft.) | 131 |
| Cable Length (m) | 40 |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Cable |
| Shipping Dimensions (hwd / cm) | 8.64 x 16.51 x 16.51 |
| Shipping Dimensions (hwd / in.) | 3.40 x 6.50 x 6.50 |
| Shipping Weight (kg) | 1.45 |
| Shipping Weight (lbs.) | 3.20 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32 to 113°F (0 to 45°C) |



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|--------------------------------------|--------------------------------|
| Storage Temperature Range | 14 to 158°F (-10 to 70°C) |
| Operating Humidity Range | 10% to 85% RH, Non-Condensing |
| Storage Humidity Range | 5% to 90% RH, Non-Condensing |
| COMMUNICATIONS | |
| USB Extension Support | No |
| CONNECTIONS | |
| Side A - Connector 1 | HDMI (MALE) |
| Side B - Connector 1 | HDMI (MALE) |
| FEATURES & SPECIFICATIONS | |
| Driver Required | No |
| Built-In Equalizer | No |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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