



The High Speed HDMI AOC is the perfect solution for extending HDMI signals in classrooms, conference rooms, healthcare facilities, houses of worship and other commercial environments. Utilizing AOC technology that performs similar to traditional copper cabling, the optical fiber construction between the connectors provides optimum performance and easy installation. The AOC technology delivers several advantages which make it a smart choice in select installations. The cable diameter is smaller than copper and more flexible which makes it easier to install in tight spaces. Constructed from fiber strands, this cable reduces the risk of EMI/RFI so performance is stable when used in typically high interference environments such as data centers, surgical theaters or manufacturing facilities where high resolution and consistent display are critical. The AOC draws power from the HDMI source device, so no external power source is required. Additionally, the High Speed HDMI Active Optical Cable supports the latest advances in HDMI technology including: <

Features & Benefits

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| Supports resolutions up to 4K (4096 x 2160 at 30Hz, 4:4:4) | Supports resolutions up to 4K (4096 x 2160 at 60Hz, 4:2:0) |
| Supports 3D video, Deep Color and x.v.Color | No external power required |
| CEC, EDID, and HDCP compatible | Plenum rated jacket |

Specifications

General Info

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|--------------------|-------------------------|-------------------|----------------------|
| Product Line | C2G | Color | Black |
| UPC Number | 757120413738 | Country Of Origin | Korea, Republic Of |
| Application Sector | Commercial, Residential | Type | Active Device, Cable |

Dimensions

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|--------------|--------|------------------|--------|
| Cable Length | 100 ft | Outside Diameter | 3.4 mm |
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Technical Information

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| Video Resolution | 1080p, 4K, 4K 30Hz | Jacket Application | Plenum Rated |
| Bend Radius | 6 mm | Cable Type | Active Optical Cable (AOC), High Speed HDMI, Video |
| Jacket Rating | CMP Rated, FT6 Rated | Cable Diameter | 3.4 mm |
| Data Transfer Rate | 10.2 Gbps | Connector 2 | HDMI Male |
| Connector 1 | HDMI Male | Video Output Support | HDMI |
| Operating Temperature | 0°-50°C, 32°-122°F | Operating Humidity | 5-85% RHL (Non-Condensing) |
| Video Input Support | HDMI | Storage Temperature | -22° - 122° F, -30° - 50° C |