



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

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

Product Line	C2G	Color	Black
UPC Number	757120413714	Country Of Origin	Korea, Republic Of
Application Sector	Commercial, Residential	Type	Active Device, Cable

Dimensions

Cable Length	50 ft	Outside Diameter	3.4 mm
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Technical Information

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
