

#### C2G

# 50ft (15.2m) DisplayPort Active Optical Cable (AOC) 4K 60Hz - Plenum CMP-Rated (TAA Compliant)

Part No. CG-29536

The DisplayPort AOC is the perfect solution for extending DisplayPort signals in classrooms, conference rooms, healthcare facilities, digital signage 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, making 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 DisplayPort source device, so no external power source is required. In addition to low power consumption, these cables are also plug and play and hot swappable. Additionally, the DisplayPort Active Optical Cable supports the latest 4K ( $4096 \times 2160$  at 60Hz) content delivery over longer distances.

#### Features & Benefits

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CEC, EDID, and HDCP compatible

Plenum rated jacket

Supports 3D Video, Deep Color and x.v.Color

No external power required

## **Specifications**

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Product Line	C2G	Color	Black
UPC Number	757120295365	Country Of Origin	Korea, Republic Of
Application Sector	Residential, Commercial	Туре	Cable, Active Device

### Dimensions

Cable Length 50 ft

#### Additional Information

#### Technical Information

Jacket Material PVC (Polyvinyl Chloride)		Video Resolution	4K 60Hz, 4K 30Hz, 4K, 1080p	
Bend Radius	5 mm	Cable Type	Active Optical Cable (AOC), Video	
Jacket Rating	CMP Rated, FT6 Rated	Data Transfer Rate	21.6 Gbps	

Adapter Rear	DisplayPort Male	Adapter Front	DisplayPort Male