



C2G

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

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.

Convenience

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.

Performance

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 x 2160 at 60Hz) content delivery over longer distances.



Features & Benefits

Supports resolutions up to 4K (4096 x 2160 at 60Hz)

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

CEC, EDID, and HDCP compatible

No external power required

Plenum rated jacket

Specifications

General Info

Product Line

C2G

Color

Black

UPC Number

757120295365

Country Of Origin

Korea, Republic Of

Application Sector

Commercial, Residential

Warranty Type

5-Year

Type

Active Device, Cable

Dimensions

Product Length US

50.0 FT

Cable Length

50 ft

Technical Information

Jacket Material	PVC (Polyvinyl Chloride)	Video Resolution	1080p, 4K, 4K 30Hz, 4K 60Hz
Jacket Application	Plenum Rated	Bend Radius	5 mm
Cable Type	Active Optical Cable (AOC), Video	Jacket Rating	CMP Rated, FT6 Rated
Cable Diameter	5.1 mm	Data Transfer Rate	21.6 Gbps
Adapter Rear	DisplayPort Male	Adapter Front	DisplayPort Male
