



# AOC Active Optical Cable - DisplayPort 8K@60Hz - 32.4Gbps V1.4 Cable - CMP Plenum Rated

DP-200-xxPL - Specifications

**Description**

This active optical DisplayPort cable is plenum rated and consists of a DisplayPort male connector on both ends. The cable has a built in signal booster chipset which supports DisplayPort 1.4 and provides a wide range of features in a compact, lightweight form-factor. These cables are fully HDCP 1.4 / 2.2 compliant and supports signals with data rates up to 32.4 Gbps (HBR3). It is typically used to connect a DisplayPort source such as a PC or laptop to a monitor and supports full 8K Ultra HD resolution at60Hz (4:4:4) up to 100 meters.

This active optical DP cable is directional. Each end of the cable is marking "Source" and "Display" to indicate the direction of the signal flow. Always test the cable to be sure that the signal flow is correct and for device compatibility before permanently installing in a wall or ceiling.

**Physical Characteristics**

Color	Black
Connector Plating	Gold
Shell Material	Zinc-Alloy
Cable Specs	Fiber Optic 50/125um multimode / Copper
Cable Diameter	4.8mm
Shielding	75% Braid + 100% Aluminum-Mylar Foil
Jacket Fire Rating	CMP
Jacket Material	PVC
Strain Relief	Molded PVC

**Performance**

Resolution	Ultra HD 8K @ 60Hz
Chroma Sampling	4:4:4
Bandwidth	32.4Gbps, 8.1 Gbps per channel
Supported Distance	100m
Support	HBR3, HDCP
HDCP Compliant	Yes, 1.4 / 2.2
DisplayPort Version	v1.4





# AOC Active Optical Cable - DisplayPort 8K@60Hz - 32.4Gbps V1.4 Cable - CMP Plenum Rated

DP-200-xxPL - Specifications

**Approvals**

c(UL)us	Yes, Cable
CE	Yes
FCC	Yes

**Environmental**

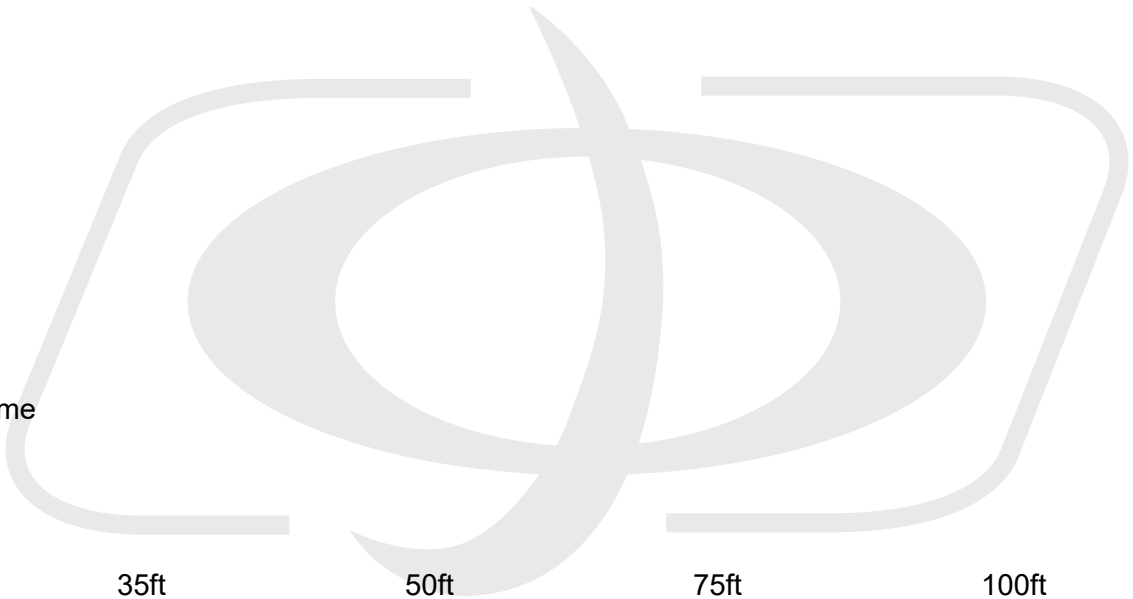
RoHS	Yes
Reach	Yes
Conflict Minerals	Yes

**Packaging Information**

Package Quantity	1
------------------	---

**Warranty Information**

Warranty	Limited Lifetime
----------	------------------



**Cable Weights**

15ft	25ft	35ft	50ft	75ft	100ft	150ft
0.50 lbs (0.22 kg)	0.70 lbs (0.32 kg)	0.80 lbs (0.36 kg)	1.05 lbs (0.47 kg)	1.50 lbs (0.68 kg)	2.65 lbs (1.20 kg)	3.50 lbs (1.58 kg)