



# 100ft AOC - Active Optical Cable - HDMI High Speed 4K@60Hz - 18Gbps - HDR Cable - CMP Plenum Rated

## HDMI-230-xxPL - Specifications

### Description

This active optical High-Speed HDMI® cable is plenum rated and consists of a HDMI male connector on both ends. The cable has a built in signal booster chipset which allows it to maintain a HDMI 2.0 signal over a thin cable at longer lengths with no signal loss. It is typically used to connect a HDMI source such as Blu-Ray players and PC's to a HDTV or monitor and supports full 4K Ultra HD resolution and High Dynamic Range (HDR). The AOC cable also works with splitters, switches and other video sharing devices.

This active optical HDMI® 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	4.5mm
Shielding	75% Braid + 100% Aluminum-Mylar Foil
Jacket Fire Rating	Plenum Rated CMP
Jacket Material	PVC
Strain Relief	Molded PVC
Bend Radius	45mm

### Connectors

Connector A	HDMI A (19 pin) Male
Connector B	HDMI A (19 pin) Male

### Performance

Maximum Resolution	Ultra HD 4k x 2k (4096 x 2160) @ 60Hz
Active Chipset Technology	Silicon Line. Model : SL82817/SL82827
Chroma Sampling	4:4:4
Maximum Bandwidth	6 Gbps x 3 Channel
Video	HDR, Deep Color (48-bit) and 3D Compatible
Audio	32 Channel Audio with ARC
Support	CEC, EDID, and HDCP
Built in Ethernet Channel	Yes
HDCP 2.2 Compliant	Yes
HDMI Version	HDMI 2.0

### Warranty Information

Warranty Limited Lifetime

### Approvals

c(UL)us	Yes
CE, FCC	Yes
CPR	Yes
ATC	Yes

### Environmental

RoHS, REACH	Yes
Conflict Minerals	Yes

### Packaging Information

Package Quantity	1
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### Cable Weights

15ft	25ft	35ft	50ft	75ft	100ft	150ft	200ft	300ft
0.68 lbs (0.31kg)	0.88 lbs (0.40kg)	1.04 lbs (0.47kg)	1.30 lbs (0.59kg)	1.60 lbs (0.73kg)	2.71 lbs (1.23kg)	3.13 lbs (1.42kg)	4.89 lbs (2.22kg)	7.25 lbs (3.29kg)