



AOC HDMI High Speed 4K@60Hz 18Gbps HDR Cable

HDMI-230-xxN - Specifications

Description

This active optical High-Speed HDMI® cable 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), and works with splitters, switches and other video sharing devices.

NOTE: This active optical HDMI® cable is directional, each connector has a marking to indicate whether it should be connected to the source or the display. Always test the connection before installing the cable within a wall.

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 Material	PVC
Strain Relief	Molded PVC
Bend Radius	48mm

Connectors

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

Performance

Resolution	Ultra HD 4k x 2k (4096 x 2160) @ 60Hz
Active Chipset Technology	Silicon SL82817/SL82827
Bandwidth, Chroma Sampling	18Gbps, 4:4:4
Video	HDR, Deep Color (48-bit) and 3D Compatible
Audio	32 Channel Audio with ARC
Support	CEC, EDID, and HDCP
Built in Ethernet Channel, HDCP 2.2 Compliant	Yes
HDMI Version	HDMI 2.0

Approvals

CE, FCC, CPR, ATC	Yes
-------------------	-----

Environmental

RoHS, Reach, Conflict Minerals	Yes
--------------------------------	-----

Packaging Information

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

Warranty Information

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

