

# HDMI 2.1 AOC 8K Series R-HDMI-116

- HDMI 2.1 AOC 8K at 60Hz high speed connection.  
Optical fiber conductors.  
Metal HDMI connectors with gold pins.  
Black Colour.
- Extra thin cable, with a durable and flexible jacket with a smaller diameter compared to traditional HDMI copper cables.
- Lengths from 20m to 70m. Suitable for applications that require to transmit the signal over long distances.

## REFERENCES

Code	Length	Cable Reel*
R-HDMI-116/020	20 m	EVR-250
R-HDMI-116/025	25 m	EVR-250
R-HDMI-116/030	30 m	EVR-250
R-HDMI-116/040	40 m	EVR-250
R-HDMI-116/050	50 m	EVR-250
R-HDMI-116/070	70 m	EVR-250

\*The cable reels used may vary according to stock.



## DESCRIPTION

- High Speed HDMI 2.1 Active Optical Cable (AOC) uses optical fiber technology 4-channel multimode OM3 with additionally 7 copper conductors to carry the digital HDMI signal.
- HDMI 2.1 8K high speed signal transmission up to 60 fps.
- Allows lengths of up to 70 meters.
- 2m of cable (included in the length) on the front.
- Reduces the risk of EMI / RFI interference.
- Improved multimode OM3 Fiber Optic compared to the HDMI AOC 2.0 version to be able to work with the 48 Gbps bandwidth required by HDMI AOC 2.1 with minimal attenuation.
- The connector-mounted board and chipset are designed entirely differently from HDMI 2.0 to support the high bandwidth of HDMI 2.1.
- Regarding the HDMI AOC 2.0 version, the section has been increased from 30AWG to 26AWG for the copper conductor in charge of power supply (Pin 18) and thus ensure optimal operation. No need for external power supplies.
- High quality extra thin durable cable with stylish metal connectors.
- Easy to wind thanks to being mounted on a reel.
- Cable reel with soft and ergonomic handle for a comfortable transport. Front part with cable guide and crank for easy winding. Rear block piece.
- Unidirectional connection with "Source" connector for the transmitter and "Display" for the receiver.
- 2m of cable (included in the length) with the "Source" connector on the front. Please indicate if you require a configuration other than the standard one.
- Lengths of 30 meters and longer include the signal equalizer "chipset" inside the connectors for compatibility with as many devices as possible.