

HDMI 2.0 AOC ARMORED 4K Series R-HDMI-120



- HDMI 2.0 AOC ARMORED 4K at 60Hz high speed connection mounted on a cable reel. Optical Fiber conductors. Metal HDMI connector with golden pins. Black Colour.
- Thin cable Ø6.00 mm, with a protective metal mesh and a durable and flexible outer jacket with a smaller diameter compared to traditional HDMI copper cables.
- Lengths of 50m, 70m and 100m. Suitable for applications that require to transmit the signal over long distances.

REFERENCES

Code	Length	Cable Reel*
R-HDMI-120/050	50 m	EVR-250
R-HDMI-120/070	70 m	EVR-250
R-HDMI-120/100	100 m	EVR-310

*The cable reels used may vary according to stock.



DESCRIPTION

- High Speed HDMI 2.0 Active Optical Cable (AOC) uses optical fiber technology 4-channel multimode OM3 with additionally 7 copper conductors to carry the digital HDMI signal.
- TPU cable sheath that gives the cable the following properties: Good behavior against environmental erosion, protection against ultraviolet radiation from sunlight, flexibility at low temperatures down to -40°C, resistance to water absorption, acid and oil resistant, outstanding abrasion resistance, good chemical resistance and flame retardant.
- Underneath the cover there is an ultra-resistant metal mesh to protect the inner optical fiber conductors from malformations that the cable may suffer.
- Sturdy, watertight protective shell to safeguard connectors.
- HDMI 2.0 4K (3840 x 2160) high speed signal transmission up to 60 fps.
- Full 4:4:4 resolution without chroma subsampling for all lengths.
- Allows lengths of up to 100 meters.
- Reduces the risk of EMI / RFI interference.
- Support for working with CEC, HEC, HARC, HDR, HDR10, Dolby Vision and Dolby Atmos technologies.
- Backwards compatible such as HDMI 1.4.
- Internal copper conductors for power, so no external power supply is needed.
- 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 locking 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.

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