

# HDMI 2.0 AOC ARMORED 4K Series EQ120

- HDMI 2.0 AOC ARMORED 4K at 60Hz high speed connection.  
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	Packaging
EQ 120050	50 m	Coil in box
EQ 120070	70 m	Coil in box
EQ 120100	100 m	Coil in box



## 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 HDMI digital 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.
- Sturdy, watertight protective shell to safeguard connectors.
- HDMI 2.0 4K (3840 x 2160) high speed signal transmission up to 60 fps.
- Underneath the cover there is an ultra-resistant metal mesh to protect the inner optical fiber conductors from malformations that the cable may suffer.
- Full 4:4:4 resolution without chroma subsampling for all lengths.
- Internal copper conductors for power, so no external power supply is needed.
- 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.
- Allows lengths of up to 100 meters.
- Unidirectional connection with "Source" connector for the transmitter and "Display" for the receiver.
- Lengths of 30 meters and longer include the signal equalizer "chipset" inside the connectors for compatibility with as many devices as possible.