

InLine DisplayPort to HDMI AOC converter cable, 4K/60Hz, black, 50m

Model: 17180F

Manufacturer: INLINE

EAN: 4043718303977

Product Code: 456840

R4,984

Optical signal transmission for long distances: Integrated AOC technology combines fiber optics and copper for loss-free transmission even over long distances.

Compatibility with professional standards: Supports DisplayPort 1.2 on HDMI 2.0b with 4K at 60Hz and full 4:4:4 color support – ideal for professional AV installations.

Robust construction for continuous use: Metal plug with lock, gold-plated contacts, and durable PVC jacket ensure long-term reliability.

No external power supply required: The plug-and-play design requires no additional drivers or power supplies – ideal for quick start-up.

Network integration included: Integrated HDMI Ethernet channel enables network data transmission at up to 100 Mb/s.

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The InLine® DisplayPort to HDMI AOC converter cable is the ideal solution for professional applications where long distances need to be bridged without signal loss. The combination of optical fiber technology (OM3 multimode) and copper wires enables loss-free transmission of high-resolution 4K signals at 60Hz – even over long distances. Thanks to active conversion from DisplayPort 1.2 to HDMI 2.0b, the cable is ideal for modern AV infrastructures, control rooms, conference rooms, and demanding industrial applications.

The high-quality connectors with metal housing and gold-plated contacts guarantee a durable and interference-free connection. The DisplayPort connector lock provides additional security during installation. An integrated HDMI Ethernet channel ensures the transmission of network data at up to 100 Mb/s, enabling even complex signal chains to be implemented. The cable is fully plug-and-play capable and requires neither drivers nor an external power supply – ideal for quick and easy implementation in professional environments.

Connector type: DisplayPort connector with lock on HDMI A connector
Hybrid cable: Active optical cable (AOC)
Resolution: Up to 4096×2160@60Hz / 4:4:4
Bandwidth: Up to 18 Gb/s
Supported functions: HDCP2.2, EDID, ARC, CEC, 3D
HDR: Not supported
Conductor structure: 4 OM3 fiber optic cores + 7 copper cores
Cable diameter: 5.2 mm
Bending radius: > 20 mm
Operating temperature: 0°C to +50°C
Storage temperature: -20°C to +70°C

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