

DISPLAYPORT 2.0

8K HYBRID ACTIVE OPTICAL CABLE



Cosemi DisplayPort 2.0 AOC cables are designed for professional 8K video applications while providing a reliable plug-and-play installation experience.

FEATURES

Proprietary Cosemi Low Power High Bandwidth Chipset

8K@60Hz 4:4:4 and full bandwidth of 40 Gbps

Pre-assembled cable lengths up to 100m (300 ft.)

Patented AOC hybrid-cable with 5 mm bend radius

Expanded audio transport – 32 audio channels, 1536kHz sample rate, and inclusion of all known audio formats

No external power supply required

EMI (electromagnetic interference) protection



SPECIFICATIONS

CONNECTOR SPECIFICATIONS

Type: DisplayPort 2.0

Contacts: Gold plated, long-life design

CABLE SPECIFICATIONS

O.D.: 4.5 mm

Jacket: CMP

MECHANICAL SPECIFICATIONS

Power: < 0.25 W (both sides)

Temp: 0 to 50C (operating)

SAFETY SPECIFICATIONS

Device: CE

EMI / EMC: FCC Class B, CISPR 32



ORDER INFORMATION

Description DP1.4 male/male, plenum jacket

Part Number DP1.4-A-A-(XXX)-P-CE

XXX= Length in meters

Cosemi AOC products carry a 1-year warranty