

Pinnacle4K Series Long-Length 18Gbps HDMI Active Optical Cable



Chromis Pinnacle4K Series 18Gbps HDMI active optical cables (AOCs) deliver UHD/4K60Hz 4:4:4 HDR uncompressed video up to 100m/330ft with zero latency, low power consumption and immunity from EMI/RFI. The thin, flexible cable jacket is plenum rated. More reliable than extenders, Pinnacle4K is a simple, easy-to-install, plug-and-play solution making it perfect for commercial and residential installations.

- ▶ UHD / 4K60Hz 4:4:4 HDR video support
- ▶ No external power required
- ▶ Plenum rated (CMP-OF/FT6) jacket
- ▶ Thin and flexible – 7.5mm (0.3”) bend radius
- ▶ Bend-insensitive glass optical fiber
- ▶ EDID, HDCP, CEC and RoHS compliant
- ▶ Bulk cable designed & manufactured in the USA

Product specifications



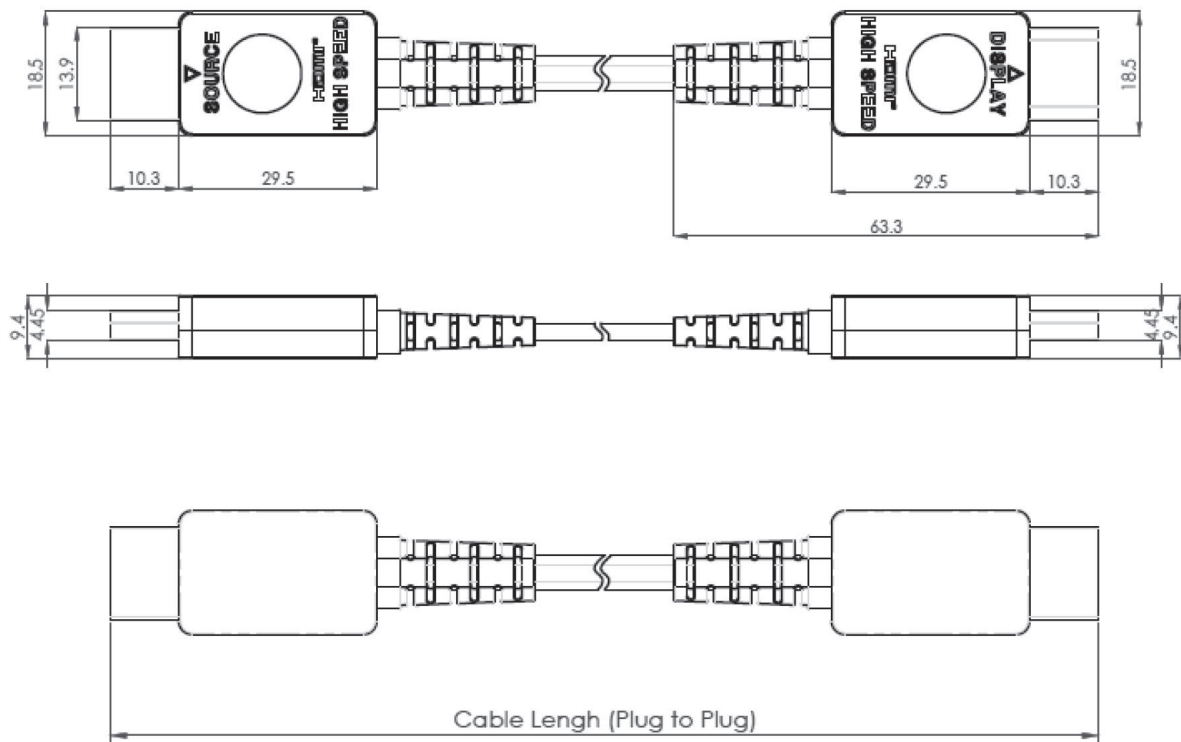
Resolution Support:	4K/60Hz/4:4:4 HDR
Data Rate:	Up to 18Gbps
Power Consumption:	260mW typical at 4K60Hz
Operating Temperature:	0°C to 50°C
Content Protection:	HDCP 2.2
Safety Rating:	UL/CUL CMP-OF/FT6

Maximum Length:	100m (328ft)
Maximum Tensile Load:	45kg (100lbs)
Cable Type:	Glass optical fiber and copper
Cable Dimensions:	5.1mm x 3.1mm (0.2in x 0.1in)
Minimum Bend Radius:	7.5mm (0.3in)
Warranty:	2 years
Connectors:	Male HDMI A



Available From





Ordering Information

LENGTH	PART NUMBER / SKU	DESCRIPTION
3m / 10ft	AOC-18G-R-OBXP-G03M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
5m / 16ft	AOC-18G-R-OBXP-G05M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
7m / 23ft	AOC-18G-R-OBXP-G07M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
10m / 33ft	AOC-18G-R-OBXP-G10M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
15m / 50ft	AOC-18G-R-OBXP-G15M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
23m / 75ft	AOC-18G-R-OBXP-G23M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
30m / 100ft	AOC-18G-R-OBXP-G30M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
50m / 164ft	AOC-18G-R-OBXP-G50M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
70m / 230ft	AOC-18G-R-OBXP-G70M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
100m / 328ft	AOC-18G-R-OBXP-G100M	Pinnacle4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket