

# 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

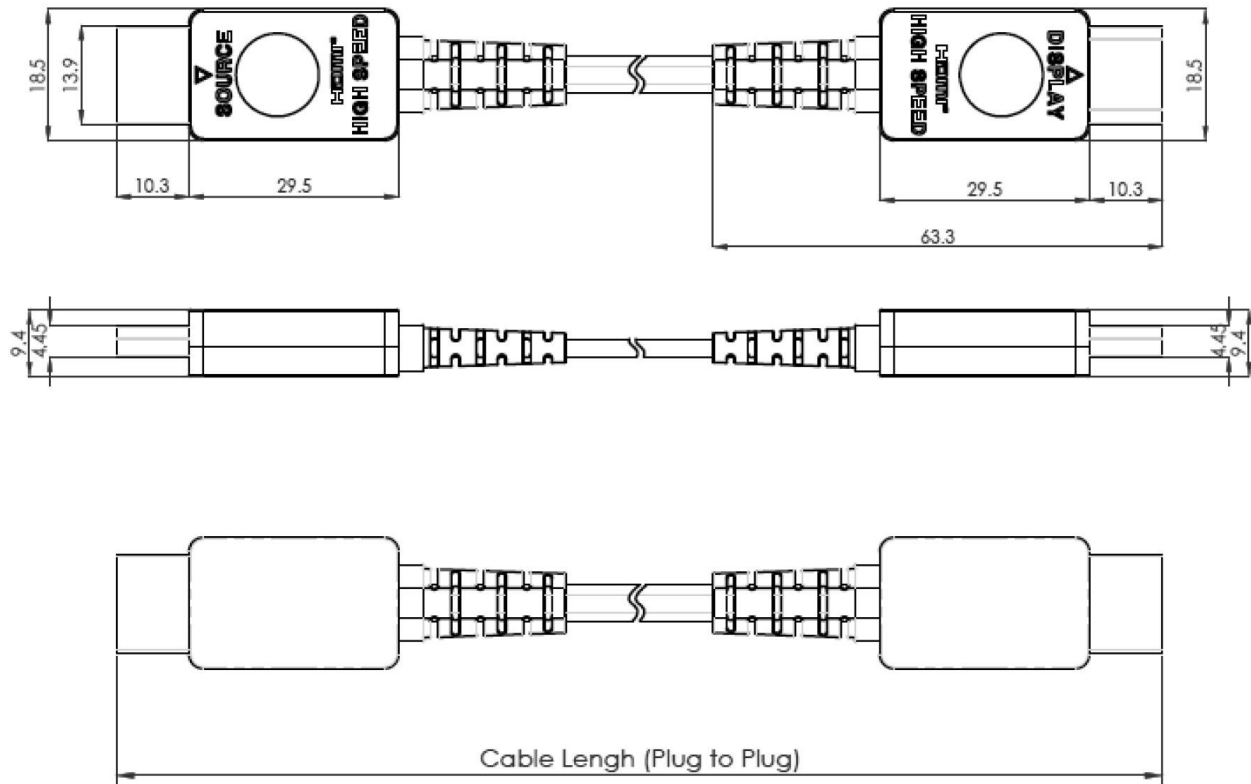


<b>Resolution Support:</b>	4K/60Hz/4:4:4 HDR
<b>Data Rate:</b>	Up to 18Gbps
<b>Power Consumption:</b>	260mW typical at 4K60Hz
<b>Operating Temperature:</b>	0°C to 50°C
<b>Content Protection:</b>	HDCP 2.2
<b>Safety Rating:</b>	UL/CUL CMP-OF/FT6

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



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## 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