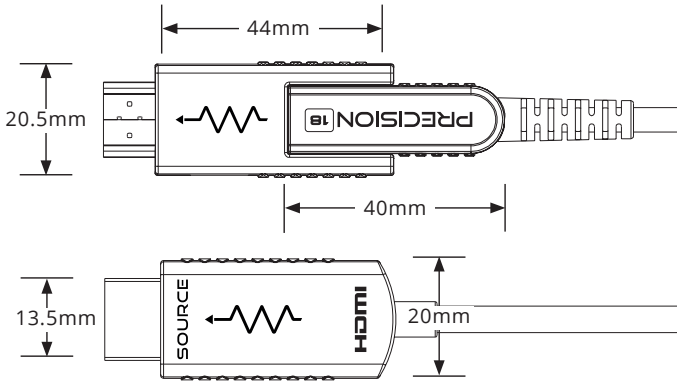
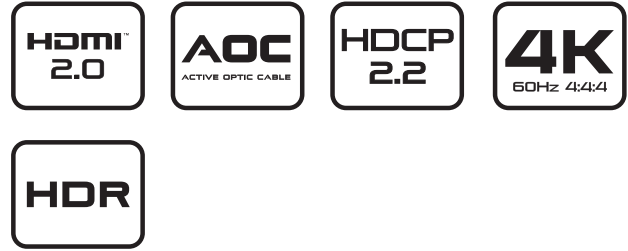


18Gbps 4K AOC HDMI Cable

Description

Our Precision18 HDMI Active Optic Cable (AOC) cables utilise a hybrid copper and optical transmission technology. Copper is used to manage the DDC handshake whilst optical handles the high data throughput to allow 18Gbps transmission of distances of up to 100m. All latest 4K resolutions are supported including 4K 60Hz 4:4:4 colour space, HDR, Dolby Vision and 8/10/12 bit colour (up to 16 bit colour at 1080p).



Key Features

- 18Gbps Bandwidth Guaranteed
- Supports 4K UHD video including 4K 60Hz 4:4:4
- Supports full HDR 10-bit, 12-bit and 16-bit colour depths
- Optimised for the toughest installation environments
- Available in lengths from 50m & 100m
- Gold plated locking tabs for secure connection
- Active integrated circuits analyse the video signal to ensure 18Gbps bandwidth at long cable distances
- 5V micro USB connector for additional support of devices with low HDMI voltage
- LSZH (Low Smoke Zero Halogen) rated cabling

Max 4K Capabilities		
Resolution and Refresh Rate	Max. Bit Depth per Colour	Chroma Sampling
4096x2160 @ 60Hz	8-bit	4:4:4
3840x2160 @ 60Hz		
4096x2160 @ 30Hz	12-bit	4:2:0
3840x2160 @ 30Hz		
4096x2160 @ 60Hz		
3840x2160 @ 60Hz		
Specifications		
Frame Rate	24, 25, 30, 50 or 60 fps	
Chroma Sampling	RGB, 4:4:4, 4:2:2, 4:2:0	
Colour Bit Depth	8, 10, or 12-bit	
Signal Type	HDMI 2.0, HDCP 2.3, HDR	
Max. Video Data Rate	18Gbps (6Gbps per Colour)	
Outer Diameter	4.5mm +/- 0.2mm	
Cable Bend Radius	20mm	
Fibre Pulling/Tensile Strength	25Kg	
Fibre Type	OM3	



Included Accessories

Cables	1 x USB Power Cable
Accessories	1 x Pull Case

Regulatory Compliance



Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.