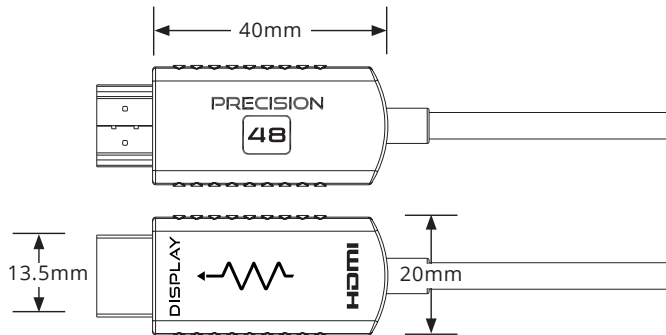
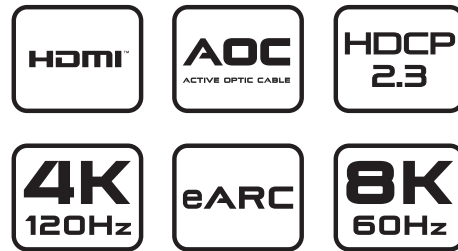


48Gbps 8K AOC HDMI Cable

Description

Our active Precision48 HDMI cables utilise integrated circuits that measure, analyse and adjust the video signal to ensure 48Gbps pass through for support of all the latest HDMI 2.1 resolutions including 8K video up to 60Hz, 4K video up to 120Hz and 8/10/12 bit colour (up to 16 bit colour at 1080p).



Key Features

- 48Gbps Bandwidth (Ultra High Speed)
- Supports 8K video up to 60Hz and 4K UHD video up to 120Hz
- Supports full HDR 10-bit, 12-bit and 16-bit colour depths
- Supports eARC for enhanced high definition audio return
- Optimised for the toughest installation environments
- Optional integrated USB power connection for displays that do not feature enough power for signal clocking at the Display end
- Active Optic Copper cable provides enhanced EMI and RFI resistance
- LSZH (Low Smoke Zero Halogen) rated cabling
- Available in lengths of 10m, 15m and 30m
- Gold plated locking tabs for secure connection
- Active integrated circuits analyse the video signal to ensure signal integrity at long cable distances
- Supports CEC

Max 4K Capabilities					Specifications	
Resolution and FPS	8-bit	10-bit	12-bit	16-bit		
4K - 24-60fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Frame Rate	24, 25, 30, 50, 60, 100, 120 fps
4K - 100 120fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Chroma Sampling	RGB, 4:4:4, 4:2:2, 4:2:0
5K - 24-60fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Colour Bit Depth	8, 10, 12, 16-bit
5K - 100 120fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Signal Type	HDMI, HDCP 2.3, HDR
8K - 24-30fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Max. Video Data Rate	48Gbps (4 x 12Gbps FRL Channels)
8K - 48-60fps	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	RGB 4:4:4 4:2:2 4:2:0	Outer Diameter	4.5mm +/- 0.2mm
					Cable Bend Radius	20mm
					Fibre Pulling/Tensile Strength	25Kg
					Fibre Type	OM3



Regulatory Compliance



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