

4XEM™ Product Data Sheet

8K Fiber Optic DisplayPort 1.4 Cable



Expertly engineered to deliver reliable, 8K video performance for demanding professional, gaming, and commercial display environments.

Key Features



Uncompressed Bandwidth 32.4Gbps



No external power needed



EMI and RFI resistant



Supports 8K@60Hz (requires DSC)



8K@30Hz/4Kx2K@120Hz (without DSC)



Supports Dynamic HDR

Technical Highlights

SKU Name	4XFIBERDPAOC5M
Warranty	1 Years
Operating Mode	Active
DisplayPort Standard	DisplayPort 1.4

Application(s)

Designed for workstations, gaming setups, and professional AV applications, this cable supports high-refresh-rate and ultra-high-resolution DisplayPort connections.

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Technical Specifications

Warranty Information	Warranty	1 Year
Hardware	Operating Mode	Active
	Chip ID	
	Direction	Unidirectional
Connector(s)	Industry Standards	DisplayPort 1.4
	Connector A (Source)	DisplayPort - Male
	Connector B (Display)	DisplayPort - Male
Performance	Max Uncompressed Bandwidth	HBR3 - 32.4Gbps/25.92Gbps
	Supported Resolutions	7680 x 4320 (8K), 60Hz, 8bpc (Requires DSC)
		7680 x 4320 (8K), 30Hz, 8bpc
		3840 x 2160 (4K), 120Hz, 8bpc
		1920 x 1080 (FHD), 360Hz, 8bpc
Physical Characteristics	Color	Black
	Connector Plating	Gold
	Connector Style	Straight
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Fire Rating	CMG Rated (General Purpose)
	Cable OD	0.18 in [4.6 mm]
	Cable Length	16.40 ft [5 m]
	Weight of Product	5.64 oz [160 g]
Packaging Information	Package Type	Box
	Package Height	2.00 in [52.4 mm]
	Package Width	6.50 in [165 mm]
	Package Length	6.50 in [165 mm]
	Shipping (Package) Weight	7.76 oz [220 g]
What's in the Box	Included in Package	1x 5m DisplayPort 1.4 Optical Cable
Notes	Notes	"Higher resolutions, frame rates, and color depths are achievable using Display Stream Compression (DSC). To utilize DSC, it must be supported on both display and video source equipment "

* Product appearance and specifications are subject to change without notice.

* Weights and measurements are approximate.