

FiberX HDMI AOC Selection Guide

When Distance, Quality and Bandwidth are Essential

FiberX HDMI AOC cables offer the user the greatest possible flexibility in terms of range, transmission rate and handling; as well as a whole host of additional features designed to support every possible installation need. Thanks to the use of extremely durable and interference-resistant fiber-copper hybrid technology, a tight bending radius and overall high material quality, it is ideal for even the most demanding installation requirements. FiberX is the perfect solution for the ever-growing demands of the AV industry. Check out our substantial range of innovative HDMI cables in the PureLink FiberX range and cherry-pick the perfect cable for your needs.

AOC Technology

AOC stands for „Active Optical Cable“, a hybrid cable construction of optical fibers for AV data transmission and copper conductors for the 5V power supply and control signals – a carefully judged balance of two technologies providing both high performance and high reliability.

Superior cables

The unique hybrid construction of AOC's means they can be slimmer, lighter and stronger than traditional cables. PureLink HDMI AOC's include triple shielding for the remaining copper transmission and ultra strong aramid fillers making them both resilient in installation and against interference.

Up to 48Gbps at 100m range

HDMI AOC's open the gates to massive 48Gbps bandwidths over huge distances of up to 100m. Traditional copper HDMI cables simply cant compete at this combined range and bandwidth.

High EMI resistance

The nature of the optical transmission technology means that AOC cables are ideally suited to industrial, medical and high EMI environments where traditional copper cables simply cant perform.

		4K					8K		
		FX-I350	FX-I351	FX-I355	FX-I352	FX-I360	FX-I370	FX-I375	FX-I380
									
Resolution	HDMI 2.0 - 18Gbps 4K 60Hz	•	•	•	•	•			
	HDMI 2.1 - 48Gbps 8k 60Hz / 4K 120 Hz						•	•	•
HDMI Connector	Detachable Head for pulling through walls				•				
	ULST™ Ultra-Lock-System			•				•	
	SLST™ Secure-Lock-System	•							•
	TLST™ True-Lock-System						•		
Jacket	Male/Female extension cable		•						
	Halogen Free Jacket			•		•	•	•	•
	PVC Jacket	•	•		•				
Power	Armoured cable					•	•		
	No external power supply required	•	•	•		•	•	•	•
	Power injection port				•				
Maximum range		100m	30m	100m	100m	100m	100m	30m	50m

Product overview

Parent	Art.-No.	Length	Connector	Description	Ex. VAT	
	FX-I350	FX-I350-005	5.0m	HDMI ↔ HDMI	4K Premium High Speed HDMI AOC Fiber Optic Cable	113,36 €
		FX-I350-007	7.5m		121,76 €	
		FX-I352-010	10.0m		131,01 €	
		FX-I350-012	12.0m		147,82 €	
		FX-I352-015	15.0m		174,71 €	
		FX-I352-020	20.0m		183,95 €	
		FX-I352-025	25.0m		201,60 €	
		FX-I352-030	30.0m		218,40 €	
		FX-I352-040	40.0m		235,21 €	
		FX-I352-050	50.0m		262,10 €	
		FX-I352-060	60.0m		288,99 €	
		FX-I352-070	70.0m		314,20 €	
		FX-I352-100	100.0m		393,19 €	
	FX-I351	FX-I351-005	5.00m	HDMI ↔ HDMI	4K Premium High Speed HDMI AOC Fiber Optic Extension Cable	134,37 €
		FX-I351-007	7.50m		146,13 €	
		FX-I351-010	10.0m		157,90 €	
		FX-I351-012	12.5m		173,03 €	
		FX-I351-015	15.0m		183,11 €	
		FX-I351-020	20.0m		198,24 €	
		FX-I351-025	25.0m		220,92 €	
		FX-I351-030	30.0m		236,05 €	
		FX-I352	FX-I352-005		5.00m	Micro HDMI / HDMI ↔ Micro HDMI / HDMI
		FX-I352-007	7.50m	131,01 €		
		FX-I352-010	10.0m	136,89 €		
		FX-I352-012	12.5m	143,61 €		
		FX-I352-015	15.0m	151,18 €		
		FX-I352-020	20.0m	164,62 €		
		FX-I352-025	25.0m	176,39 €		
		FX-I352-030	30.0m	189,83 €		
		FX-I352-040	40.0m	215,04 €		
		FX-I352-050	50.0m	240,25 €		
		FX-I352-060	60.0m	268,82 €		
		FX-I352-070	70.0m	294,03 €		
		FX-I352-100	100.0m	369,66 €		
	FX-I355	FX-I355-005	5.00m	HDMI ↔ HDMI	4K Premium High Speed HDMI AOC Fiber Optic Cable with PureLink ULST™ technology (Ultra-Lock-System™)	162,10 €
		FX-I355-007	7.50m		170,50 €	
		FX-I355-010	10.0m		178,91 €	
		FX-I355-012	12.5m		187,31 €	
		FX-I355-015	15.0m		204,96 €	
		FX-I355-020	20.0m		221,76 €	
		FX-I355-025	25.0m		247,82 €	
		FX-I355-030	30.0m		264,62 €	
		FX-I355-040	40.0m		307,48 €	
		FX-I355-050	50.0m		350,34 €	
		FX-I355-060	60.0m		401,60 €	
		FX-I355-070	70.0m		444,45 €	
		FX-I355-100	100.0m		573,03 €	
	FX-I360	FX-I360-010	10.0m	HDMI ↔ HDMI	Armoured 4K Premium High Speed HDMI AOC Fiber Optic Cable with mobile spool	304,96 €
		FX-I360-020	20.0m		392,35 €	
		FX-I360-030	30.0m		436,89 €	
		FX-I360-050	50.0m		522,61 €	
		FX-I360-070	70.0m		610,84 €	
		FX-I360-100	100.0m		698,24 €	

Product overview

	Parent	Art.-No.	Length	Connector	Description	Ex. VAT
	FX-I370	FX-I370-005	5.00m	HDMI ↔ HDMI	8K Ultra High Speed HDMI AOC Fiber Optic Cable with TLS technology (True-Lock-System)	184,79 €
		FX-I370-007	7.50m			193,19 €
		FX-I370-010	10.0m			210,00 €
		FX-I370-012	12.5m			226,81 €
		FX-I370-015	15.0m			235,21 €
		FX-I370-020	20.0m			252,02 €
		FX-I370-025	25.0m			285,63 €
		FX-I370-030	30.0m			302,44 €
		FX-I370-040	40.0m			336,05 €
		FX-I370-050	50.0m			394,87 €
		FX-I370-060	60.0m			420,08 €
		FX-I370-070	70.0m			462,10 €
		FX-I370-100	100.0m			504,12 €
	FX-I375	FX-I375-005	5.00m	HDMI ↔ HDMI	8K Ultra High Speed HDMI AOC Fiber Optic Cable with ULS technology (Ultra-Lock-System)	210,00 €
		FX-I375-007	7.50m			218,40 €
		FX-I375-010	10.0m			226,81 €
		FX-I375-012	12.5m			235,21 €
		FX-I375-015	15.0m			243,61 €
		FX-I375-020	20.0m			252,02 €
		FX-I375-025	25.0m			285,63 €
		FX-I375-030	30.0m			294,03 €
	FX-I380	FX-I380-005	5.00m	HDMI ↔ HDMI	Certified 8K Ultra High Speed HDMI AOC Fiber Optic Cable with SLS technology (Secure-Lock-System)	154,54 €
		FX-I380-007	7.50m			162,94 €
		FX-I380-010	10.0m			171,34 €
		FX-I380-015	15.0m			197,39 €
		FX-I380-020	20.0m			205,80 €
		FX-I380-025	25.0m			214,20 €
		FX-I380-030	30.0m			231,01 €
		FX-I380-040	40.0m			257,06 €
		FX-I380-050	50.0m			299,91 €

Optional Accessories:

	PI076	0.50m	HDMI ↔ HDMI	4K Premium High Speed HDMI USB Power Injector	9,16 €
	PI030	0.10m	HDMI ↔ HDMI	4K Premium High Speed HDMI Port saver	10,84 €
	PI156	0.10m	DP → HDMI	Active 4K DisplayPort / HDMI Port saver Adapter	33,53 €
	ULS010	0.15m	HDMI ↔ HDMI	Certified 4K Premium High Speed HDMI Port saver	21,76 €

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