PureLink
Install. Connect. Perform.

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				●				
	ULS™ Ultra-Lock-System			●				●	
	SLS™ Secure-Lock-System	●							●
	TLS™ True-Lock-System						●		
	Male/Female extension cable		●						
Jacket	Halogen Free Jacket			●		●	●	●	●
	PVC Jacket	●	●		●				
	Armoured cable						●	●	
Power	No external power supply required	●	●	●		●	●	●	●
	Power injection port				●				
	Maximum range	100m	30m	100m	100m	100m	100m	30m	50m