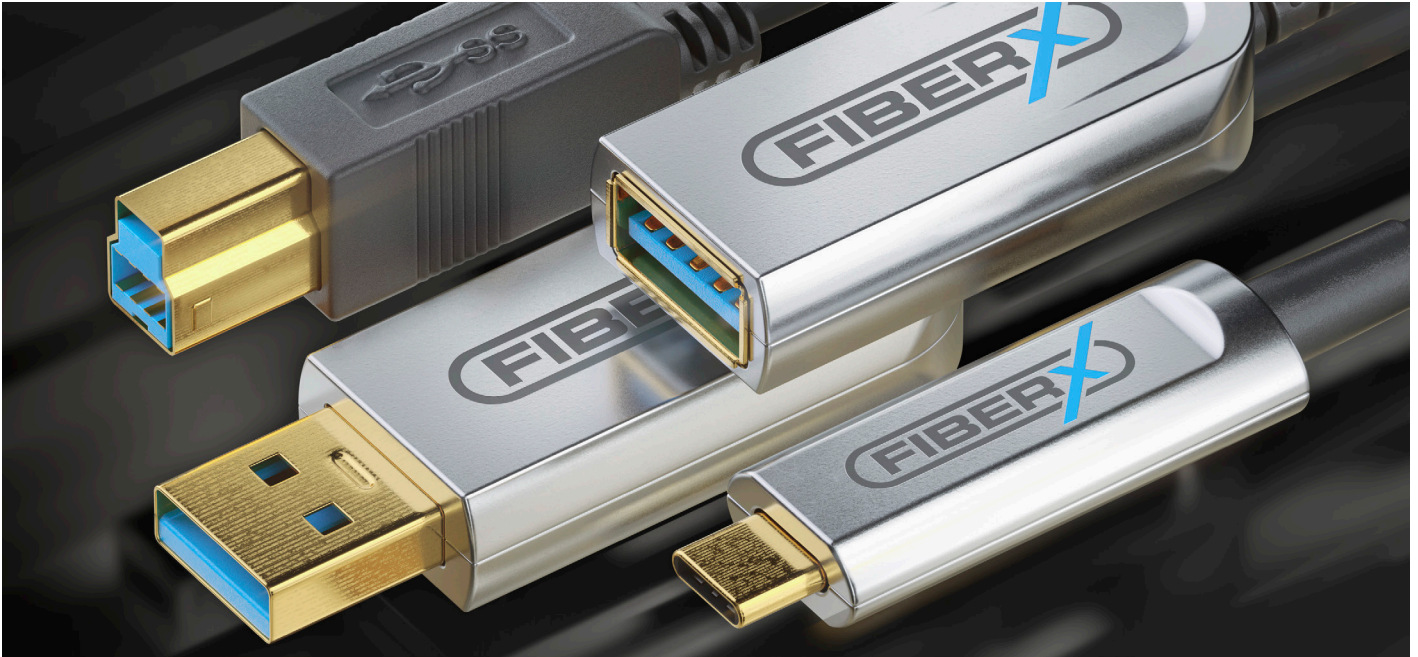


FiberX FX-I500 to FX-I550

Full 3.1 USB Bandwidth over Very Long Distances

Data transfer according to the SuperSpeed USB 10Gbps standard is no problem for conventional cables if you do not need more than two meters to be bypassed. In this case the standard copper cables reach their physical limitations. But what if your USB Huddle Cam in the conference room needs to be connected to the AV rack, which is located further than 20 meters away

in a separate room? As usual in this case, we use fiber optic technology to ensure full bandwidth for long transmission distances. More precisely, it is a hybrid construction of fiber for data transmission and copper for power supply, called AOC (Active Optical Cable) technology. This way you reach even your most remote peripherals without any hassle.



AOC USB Cable for Long Distances

With the FiberX I500 to I550 AOC USB cables, PureLink offers a wide range of USB hybrid cables in lengths up to 50 meters.

SuperSpeed USB 10Gbps Specification

All cables in this range support up to 10Gbps data transfer rate according to the SuperSpeed USB 10Gbps standard, which is also called SuperSpeed+ or USB 3.0 / 3.1 / 3.2 (Gen2).

Five Versions for any Application

All USB connection types are covered, from simple USB-C / USB-A cables over USB-A to USB-C / USB-B and up to USB-A extension cables.

Modern AOC Cable Technology

AOC stands for Active Optical Cable and describes a hybrid cable construction made of fiber optic and copper conductors, thereby making the long transmission distances possible.

Designed for Collaboration

The idea is simple: create a data connection to devices that are not in the same room, e. g. Huddle Cams in the conference room to a remote rack.






USB Power Transmission

Due to the hybrid design, USB Power Delivery profiles are not supported. Nonetheless the cables transmit 5V with max. 1.5A (FX-I500) or 0.9A (FX-I530 to FX-I550).



Product Overview

FiberX FX-I500 to FX-I550

	Parent	Art. No.	Length	Connector	Description	Net MSRP
	FX-I500	FX-I500-005	5.00m	USB-C ↔ USB-C	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	180.17€
		FX-I500-010	10.00m		AOC fiber optic hybrid cable	188.79€
		FX-I500-015	15.00m		USB-C male > USB-C male 5V / 1.5A / 7.5W charging power	206.03€
		FX-I500-020	20.00m		black	214.66€
		FX-I500-030	30.00m			240.52€
	FX-I530	FX-I530-005	5.00m	USB-C ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	188.79€
		FX-I530-010	10.00m		AOC fiber optic hybrid cable	197.41€
		FX-I530-015	15.00m		USB-C male > USB-A male 5V / 0.9A / 4.5W charging power	206.03€
		FX-I530-020	20.00m		black	223.28€
		FX-I530-030	30.00m			249.14€
	FX-I540	FX-I540-010	10.00m	USB-A ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	145.69€
		FX-I540-015	15.00m		AOC fiber optic hybrid cable	154.31€
		FX-I540-020	20.00m		USB-A male > USB-A male 5V / 0.9A / 4.5W charging power	162.93€
		FX-I540-025	25.00m		black	180.17€
		FX-I540-030	30.00m			188.79€
		FX-I540-040	40.00m			214.66€
		FX-I540-050	50.00m			240.52€
	FX-I545	FX-I545-005	5.00m	USB-A → USB-B	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	206.03€
		FX-I545-010	10.00m		AOC fiber optic hybrid cable	214.66€
		FX-I545-015	15.00m		USB-A male > USB-B male 5V / 0.9A / 4.5W charging power	231.90€
		FX-I545-020	20.00m		black	249.14€
		FX-I545-030	30.00m			266.38€
	FX-I550	FX-I550-010	10.00m	USB-A ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	145.69€
		FX-I550-015	15.00m		AOC fiber optic hybrid extension cable	162.93€
		FX-I550-020	20.00m		USB-A male > USB-A female 5V / 0.9A / 4.5W charging power	171.56€
		FX-I550-025	25.00m		black	188.79€
		FX-I550-030	30.00m			197.41€
		FX-I550-040	40.00m			223.28€
		FX-I550-050	50.00m			249.14€

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