

ACT USB-C 3.2 Gen2 Active Optical Cable (AOC) connection cable, 5m

Model: AK4305

Manufacturer: ACT

EAN: 8716065513516

Product Code: 1692956

R3,602

The ACT USB-C Active Optical Cable (AOC) is made of fiber and copper and is the perfect solution for connecting USB-C devices over long distances up to 10 meters without data/video/power loss. Supports data/video transfer up to 10Gbps, a max. video resolution of 4K @ 60Hz and 60W Power Delivery. The cable has a Kevlar protected fiber and is suitable for sensitive applications due to low RFI/EMI. Ideal for use in meeting rooms, classrooms and hospitals.

AOC: copper and fiber for longer distances

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Active Optical Cables (AOC) are made of copper and fiber for connecting USB-C devices over long distances without data/video/power loss. The maximum length of the cable is 10 meters.

Lossless data, video and power up to 10 meters

Data, video and power in one cable. Standard USB-C cables have a maximum length of 2 meters. With AOC the maximum length is 10 meters without loss of data/video/power. The ACT USB-C Active Optical Cables support USB 3.2 Gen2 for data/video transfer up to 10Gbps. The AOC USB-C cable supports Display Alternate Mode up to 4K @ 60Hz. Additionally, the cables can handle 60W Power Delivery.

Highly resistant to EMI/RFI and thus suitable for sensitive applications

The ACT Active Optical cables are suitable for connecting sensitive applications due to the low EMI (Electromagnetic Interference) / RFI (Radio Frequency Interference).

The highly sensitive equipment in hospitals requires cables without having the risk of electromagnetic or radio frequency interferences.

Application in meeting rooms and classrooms

USB-C Active Optical cables are ideal for use in various professional settings. Meeting rooms are often equipped with screens and conference cameras. Lossless data, video and power is needed at the same time.

Additional features

The USB 3.2 Gen2 AOC is backwards compatible with USB 3.1, USB 3.0, USB 2.0 and USB 1.1.

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