



# USB 3.1 AOC Type-C Male to Type-A Male Cable 10G Data Only - CMP - Black

## USB-328AOC-xxMPL - Specifications

### Description

This active optical USB 3.1 cable consists of a USB type-C male on one end and a USB A male on the other. It is capable of transferring data at 10Gbps and is typically used to connect USB 3.1 peripherals as well as charge and sync USB Type-C mobile devices. USB 3.1 is backwards compatible with previous generation USB devices and is also compatible with Thunderbolt™ 3 ports.

### Physical Characteristics

Length	30M / 45M
Color	Black
Fiber Wire	2*OM3-850nm
Diameter	4.8mm
Connector Plating	Nickel Plated
Contact Plating	Gold Plated
Jacket Rating	CMP
Strain Relief	Molded
Operating Temperature	-20°C~+50 °C

### Connectors

Connector A	9-pin USB 3.1 Gen 2 Type-C SuperSpeed Male
Connector B	9-pin USB 3.1 Type-A SuperSpeed Male

### Performance

Rating	USB 3.1 SuperSpeed - Gen 2
Speed	10 Gbps
Compatibility	Backwards Compatible Previous Generation USB (2.0 and 1.1)

Power	5.5V 90mA
Power Consumption	≤0.5W
Tensile strength	200N
Crush resistance	100N
Minimum bending radius	20mm
Minimum bending radius (dynamic)	20000 cycle
Wavelength	850nm

### Approvals

CE	Yes
FCC	Yes
c(UL)	Yes - Cable

### Environmental

RoHS	Yes
Reach	Yes
Conflict Minerals	Yes

### Packaging Information

Package Quantity	1
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### Warranty Information

Warranty	3 Years
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### Cable Weights

30m	3.38 lbs (1.53 kg)
45m	5.13 lbs (2.32 kg)





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