Operation and Installation Guide

USB PRO AOC

USB3.1 AOC Cable

The USB3.1 AOC cables are designed for high-end consumer or professional applications while providing a reliable plug-and-play user experience.

Features

- Full bandwidth of 10Gbps.
- Proprietary Low Power High Bandwidth Chipset.
- EMI (electromagnetic interference) protection.
- Powered by the USB Type A Male device. No external power supply needed.
- Durable and strong.
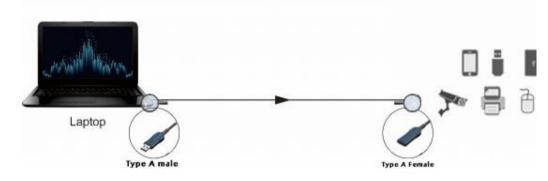- Auto Low Latency Mode.
- Support hot swap.

Specifications

Key Features	
Models	USB3-MA/FA-AOC15
	USB3-MA/FA-AOC30
Protocol specification	USB3.1Gen2/USB3.1Gen1/USB3.0
Transmission speed	10Gbps/5Gbps
Connector	
Input	USB Type A Male (Gold plating)
Output	USB Type A Female (Gold plating)
Cable	
Cable specifications	1C+2C+2C+F+Non Woven Fabric+B(28#+20#)
Optical fiber specifications	2*Multi-mode OM3 optical fiber
Available lengths	USB3-MA/FA-AOC15: 15 meters
	USB3-MA/FA-AOC30: 30 meters
Outer sheath material	PVC
Outer sheath color	Black
Outer diameter	4.8mm±0.1mm
Cable bending radius	6mm
Connector max pulling strength	150N (15kg,33lbs)
Cable max pulling strength	500N (50kg,110lbs)
Environment	
Operating temperature	-20℃ to +70℃
Storage temperature	-40℃ to +80℃
Power	
Input voltage	+5V
Energy consumption	≤500mW
Attention	
Please avoid excessive bending of the optical fiber during use, please refer to the bending radius for details.	

Installing Cable
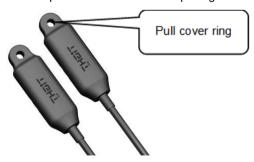

Laptop

Type A male

Type A Female

Note:

● Pay attention to the direction of connection.

● The Type A Male device needs to supply power to the AOC cable.

● Do not exceed cable bending radius.

Using Pull Cover

1. Place the USB connector inside the pull cover.

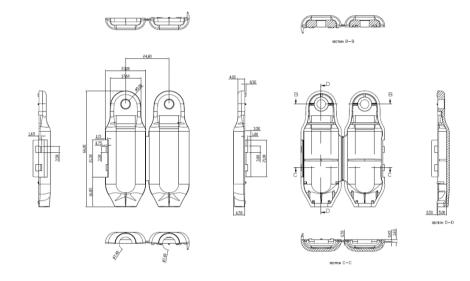2. Close the pull cover and insert the pulling cable through the pull cover ring.

Pull cover ring

3. Do not exceed the maximum connector pulling strength (150N) when installing the cable.

Exceeding maximum pulling strength specifications voids warranty

Pull Cover Size

Customer Service

We provide limited warranty for the product within one year counting from date of purchase (The purchase invoice shall prevail).