

Vaddio USB 3 AOC Extension Cables

Standard USB 3.0 and 3.1 cables are limited to a maximum length of no more than 3 meters.

Vaddio Active Optical Cable (AOC) USB 3 cables are different from standard USB cables in that they are made of a composite fiber and thin gauge copper cable allowing them to carry high-speed data (up to 5Gb) much further distances, but with this design, they are limited in their ability to carry power (<5V).

A few advantages of the Vaddio USB 3 AOC cables include:

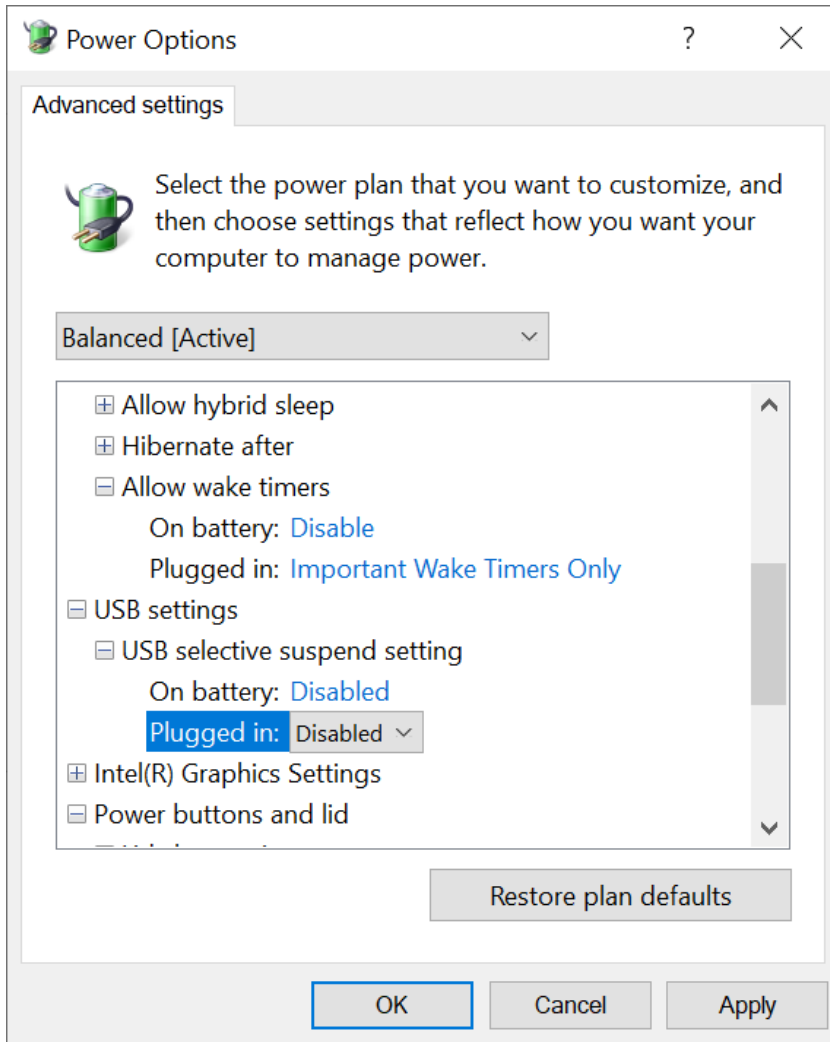
- Data is optically transmitted on fiber, so it can go much further than copper only.
- No drivers or additional software is required, it's plug and play
- Extremely high EMI/RF immunity
- Conveniently port-powered, so no external power is required and does not require any repeater hubs, making it easier to install through conduits.

However, as stated, some use may be limited when using certain camera models that require more power. Our testing has shown compatibility with Vaddio cameras as well as the following Third Party camera models

- Compatible models:
 - Logitech Rally (using the Power Splitter – 839-000538)
 - Huddly GO
 - Polycom EagleEye Cube USB
- Not compatible with:
 - Logitech Meetup (video only. Audio is transmitted via USB 2.0)
 - Jabra Panacast (can be powered with C2G cables – CG28831, CG28832, CG28833)
 - Yamaha CS700

Since this cable has limited power capacity, it may require some configuration changes to work properly. This AOC is port powered and, in some instances, may be impacted by PC timing issues on wake up that could cause enumeration issues. Additionally, a PC may not be set to deliver enough power on USB. Therefore we recommend the following steps:

- Change the power settings on the PC to keep USB ports powered during sleep mode as shown below. USB selective suspend should be disabled. This will keep the ports powered in sleep mode.



If this does not resolve your issues, please contact our tech support at:
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