OptoHD Active Optical Cables – Frequently Asked Questions

When will the cables be available?
OptoHD Active Optical Cables (AOCs) are currently available through direct sales from Cosemi or by placing a call to a distributor near you.

What devices and displays can OptoHD AOCs be used with?
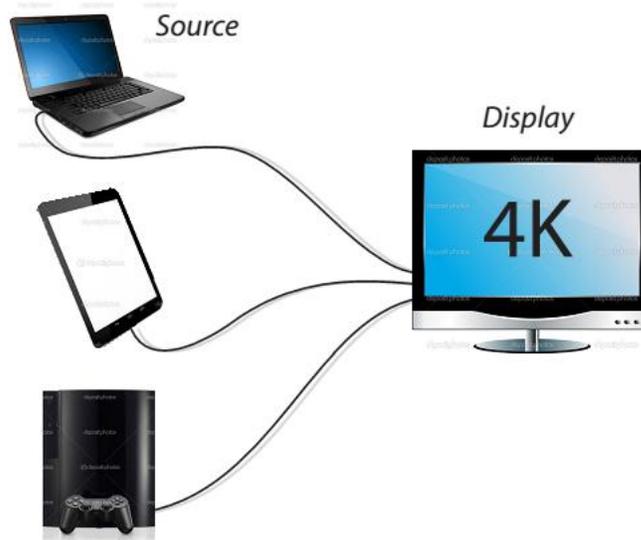OptoHD AOCs can be used with the following sources and displays:

Sources
- Computers
- Blu-ray/DVD Players
- Set-top Boxes
- Phones/Tablets
- Digital Cameras

Displays
- AV Receivers
- Digital Signage
- Medical/Industrial
- TVs
- Monitors

How should I connect an OptoHD AOC?
OptoHD AOCs are unidirectional. One connector is labeled "Source" and connected to the device providing content. The other connector is labeled "Display" and should be connected to your display (i.e. TV/Monitor).

Do OptoHD AOCs require external power?
No. These cables are self-powered from the source device. However, if the source is unable to provide the HDMI specification power (5V, 50 mA), a voltage inserter will be required for the cable to operate. This is also the case if there is an adapter/dongle between the source and the OptoHD cable that does not provide HDMI specification power at its output. A list of known cable adapters that require a voltage inserter are included below.

<p align="center"><u>**Adapters/Dongles Requiring Voltage Inserter**</u>
C2G 54313
C2G 54130</p>

How do I know if the cable is working?
OptoHD implements the hot-plug-detect protocol of HDMI. The input on the display/sink or the default screen of the source device should show the port being active.

Do I need to install any drivers for the cable?
No, OptoHD cables are plug-and-play.

The cable was cut in two. Is there any way to repair the cable?
No. Signal integrity cannot be guaranteed for repairs, so please dispose of the cable in a responsible manner.

Are there plans on OptoHD supporting other protocols besides HDMI?
Our hybrid fiber platform is extremely flexible with capabilities to support DVI, DisplayPort, and MHL. We are currently assessing the market to provide these solutions.