

Active Optical Cable (AOC) is a cabling technology that accepts same electrical inputs as a traditional copper cable, but uses optical fiber between the connectors to extend DVI signals with zero loss or latency.

AOC-DVI/DVI series can perfectly transmit of 4K resolution. Compared with the traditional copper wire, AOC-DVI/DVI series is much longer, softer, more slim. Compared with other DVI optical fiber transmission solution, AOC-DVI/DVI series is easy to use, and no external power supply needed.



4K
ULTRAHD

FEATURES

- DVI® AOC- Active optical cable
- Long distance transmission
- Premium videoquality up to 4K@30 Hz
- No external power needed
- Low power consumption
- HDCP compliant
- Thinner, lighter and softer than conventional copper cable
- Available in lengths of 5m, 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m and 120m.

SPECIFICATIONS

DVI Cable Type & Specifications:

- Connector Type: DVI-D Type Male
- Hybrid optical cable with fiber and copper wire
- No external power needed
- Supports resolutions up to: 4K@30Hz

Environmental:

- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)

Other:

- Color: Black
- Connector Style: Straight
- Length: 5m, 10m, 15m, 20m, 30m, 40m, 50m, 60m, 70m, 80m, 90m, 100m and 120m.

NOTICE

Side labeled "Tx" should be connected to the source.

Side labeled "Rx" should be connected to the sink (display).

ORDERING INFOMATION

Ordering Part	AOC-DVI/DVI-x (with x is lengths of cable: 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 and 120 (m))
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