

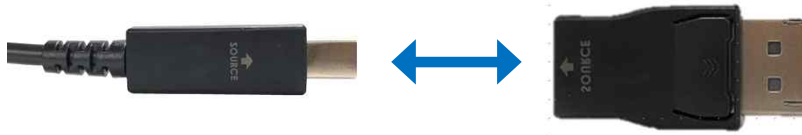
OAOC-DP



OAOC-DP is detachable AOC (Active Optical Cable) for DisplayPort standard. The OAOC-DP consists of a transmitting part and a receiving part, both of which are connected by a hybrid cable (Optical cable + electric cable). The OAOC-DP's transmitter is connected to the DisplayPort source device, and the receiver is connected to the DisplayPort sink device. The mini-DisplayPort connector also be used by connecting each source and sink device.

Features

- Ultra-High speed and long distance video/audio signal transmission by optical system
- Max. Resolution : 7680 x 4320@60hz (8K UHD)
- MMF optical fiber + copper hybrid cable structure
- Input and Output Signal : DisplayPort 1.2a/1.4 Standard by VESA
- Maximum transmission distance : 100m
- Detachable type for easy installation : Mini-DP (Plug) ↔ DisplayPort 20pin (Plug)



- Mini-DisplayPort (Source) to Mini-DisplayPort (Display) connectivity is possible
- DPCD/HDCP compliant
- No external power supply required
- Cable Jacket : Plenum grade (OFNP)

Specification

Signal	DisplayPort 1.2a /1.4
Video Bandwidth	5.4Gbps(HBR2)/8.1Gbps(HBR3)
Supporting Resolution	Up to 8K (7680x4320@60Hz)
Connector	DisplayPort 20pin
Power Supply	No Required
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -10°C~70°C

Ordering Information

OAOC-DP - A000

Model Name

010 = 10 M

020 = 20 M

030 = 30 M

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100 = 100 M