HDMI 2.0 Type D Active Optical Cable



- Active Optical Cable (OM3 fiber / copper), thin, flexible, Plug & Play
- Assembled with two HDMI type D plugs (Source/Display) with metal housings
- Transmission of video signals without any loss over distances up to 100 meters
- Non-directional HDMI A and DVI D adapters with high-quailty metal housings
- Optional DVI type D metal adapter with thumb screws
- Both, HDMI, and DVI adapters provide a DC connection for extern power supply
- Power cable included (application optional)
- Pulling capsule included





DVI D Adapter (available separately)



Pulling Capsule (included in the set)



Power Cable (application optional) (included in the set)



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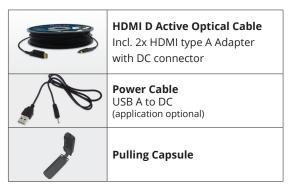
Key Features

- Up to 100 m maximum length
- Low power consumption: 250mW (max.) (without external power)
- HDMI D/male connector pluggable with HDMI A adapter: HDMI D/female to HDMI A/male
- Data rate up to 18 Gbps (6 Gbps per channel)
- Plug and Play
- Compatible with HDMI 2.0 standard
- Supports HDCP1.4, HDCP2.2, ARC, HEAC, HDR
- Self-detecting function for EDID information
- No loss of signal delivering crystal clear digital images instantly
- Supports computer resolutions up to 1080p and 4K2K (60p YUV 4:4:4)
- Hybrid optical cable with fiber and copper wire
- ROHS2.0 and REACH compliant

Applications

- Digital Signage
- LED signboards in streets and stadiums
- Medical Imaging Equipment
- Airplane On-board video system
- Home Theater
- Blu-ray, 3D video, projector, set-up box, DVR, game consoles, and computer
- TV broadcast station
- Conference room video equipment
- Security systems

In the box:



Accessory:



Adapter (not directional) DVI D plug to HDMI D socket DC connector for power cable

Order Information

Item Number	Description
P-HDMI-AOC-10,0M	Active Optical Cable Length 10 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-15,0M	Active Optical Cable Length 15 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-20,0M	Active Optical Cable Length 20 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-30,0M	Active Optical Cable Length 30 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-50,0M	Active Optical Cable Length 50 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-80,0M	Active Optical Cable Length 80 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-HDMI-AOC-100,0M	Active Optical Cable Length 100 Meter HDMI D Plug SOURCE, HDMI D Plug DISPLAY, incl. HDMI A Adapter (not directional)
P-DVI-D-M	DVI Adapter (not directional) DVI D plug to HDMI D socket, DC connector for power cable



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