

HDMI 2.0 AOC Hybrid Fiber Cable 10/15/20m

HCB10D/15D/20D

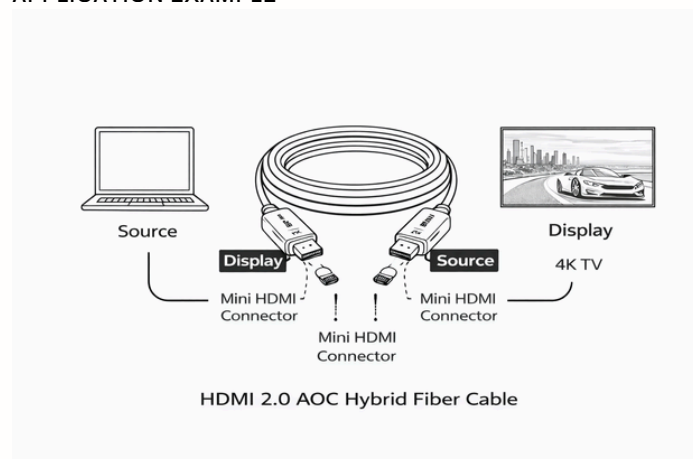


FEATURES

This HDMI 2.0 AOC Hybrid Fiber Cable delivers stable 4K ultra-high-definition transmission over long distances with zero signal loss. Designed with detachable TX & RX connectors, it allows easy conduit installation and flexible deployment in professional AV environments.

- Supports up to 4K@60Hz (4:4:4) resolution
- 18Gbps high-bandwidth transmission
- Hybrid fiber + copper design for long-distance, lossless performance
- Detachable TX & RX connectors for easy routing and installation
- Slim 4.8mm cable diameter, ideal for in-wall installation
- Supports HDR10, Dolby Vision, and HLG
- CEC functionality supported
- 7.1-channel LPCM, Dolby TrueHD, DTS-HD audio transmission
- Anti-interference, stable signal performance
- Plug-and-play, no external power required
- Available in 10m, 15m and 20m lengths

APPLICATION EXAMPLE



SPECIFICATION

SPECIFICATION	
Technical	
HDMI Version	- HDMI 2.0
Bandwidth	- 18Gbps
Max Resolution	- Up to 4K@60Hz (4:4:4)
Color Format	- RGB / YCbCr 4:4:4
HDR Support	- HDR10, Dolby Vision, HLG
Audio Support	- LPCM, Dolby TrueHD, DTS-HD
Cable Construction	
Type	- Active Optical Cable (AOC)
Structure	- Hybrid Fiber + Copper
Connector Type	- HDMI Type A (Male)
Connector Design	- Dual-end Detachable (TX & RX)
Performance	
Transmission	- Lossless long-distance signal
Installation	- Supports conduit / in-wall installation
Power	
Power Requirement	- Plug & Play (No external power required)
Physical	
Cable Length	- 10/15/20 meters
Color	- Black