EC1355

HDMI AOC Hybrid Fiber Optic Cable, UHD 4K, 20 m

• The active HDMI cable with AOC technology is based on a hybrid construction with copper and fiber optic cable
• The cable is ideal for home theatres, meeting rooms, conference rooms, and other video wiring setups
• Supported standards: HDMI 2.0b, HDCP 2.2, HDR, ARC, DTS-HD Master Audio, CED, EDID, 21:8 Cinemascope, Dolby TrueHD, 32 channel audio

DESCRIPTION

This active HDMI AOC hybrid fiber optic cable is ideally suited for transferring uncompressed video and audio data with high bandwidth over longer distances. The hybrid construction, which uses copper and fiber optic cable, prevents electromagnetic interference. This ensures a loss-free transfer along the entire length of the cable with UHD resolution of up to 4K/60Hz and bandwidths of up to 18 Gbps. The use of fiber optic cable keeps the diameter of this active cable very low and gives it a very tight bending radius. It is ideal for use in homes, meeting rooms, and conference rooms as well.
The simple Plug and Play installation is user-friendly; just plug it in and immediately enjoy optimal image quality. It supports numerous standards such as HDMI 2.0b, HDCP 2.2, and HDR. As far as audio goes, features such as ARC, DTS-HD Master Audio, Dolby TrueHD and many more are supported

TECHNICAL

• Supports up to 4K with 50/60Hz
• Supports up to 4K 3D
• Data transfer rate of up to 18Gbps
• Supports up to 120Hz at Full HD 1080p
• Supports YUV 4:4:4
• HDCP 2.2, HDCP 1.4
• HDMI 2.0b (backwards-compatible)
• Supports Deep Color (30-bit colour depth)
• Supports HDR (High Dynamic Range)
• Supports audio return channel (ARC)
• Supports Consumer Electronic Control (CEC)
• Supports Lip Sync (Audio/Video synchronisation)
• With Ethernet channel (HEC)
• Multi Stream audio/video support
• Supports 21:9 Cinemascope
• 32 channel audio support
• Dolby TrueHD capable
• Supports 8-channel LPCM, 192 kHz, 24-bit audio capability
• Supports DTS-HD Master Audio bitstream
• Supports Super Audio CD (DSD)
• Supports DVD audio
• Supports Blu-ray Disc and HD DVD audio and video
• Color cable: black
• Connector 1: HDMI type A, male
• Connector 2: HDMI type A, male
• Connector surface: gold-plated
• HDMI Standard: Premium High Speed HDMI with Ethernet
• HDTV Resolution max.: 4096 x 2560 Pixel, 60Hz
• HDTV Standard: Ultra HD 4K
• Hoods: Metallic housing

- Length: 20 m
- AOC - Active Optical Cable: yes
- Shielding: Double shielding



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