DIGITUS® 4K - HDMI AOC Hybrid Fiber Optic Cable with 20m removable plug

AK-330127-200-S

EAN 4016032483786



HDMI AOC Connection Cable, Type A, Detachable M/M, 20.0m, Ultra HD, 4K@60 Hz, gold, bl

This active HDMI AOC Hybrid Fiber Optic Cable is ideally suited for transferring uncompressed video and audio data with high bandwidth over longer distances. When the HDMI Type A plug is removed, the HDMI Type D plug is uncovered. This allows you to position the cable however you like in very tight spaces thanks to the more compact dimensions of the HDMI Type D plug. In addition, the cable's plugging options are increased thanks to the removable plug (from HDMI - D to HDMI - D; from HDMI - D to HDMI - A; from HDMI A to HDMI A; from HDMI- A to HDMI - D). 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 and low weight. It is ideal for use in homes, meeting rooms, and conference rooms as well as within buildings — and these are just a few of the possible uses. 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. Some of the many audio features supported are ARC, DTS-HD Master Audio and Dolby TrueHD. Cutting edge chip technology makes it possible to transfer the full HDMI signal spectrum while also supporting uncompressed CED and EDID with very low latency.

Outfitted with removable HDMI Type A plugs, enables easy installation thanks to narrow cable ducts (with HDMI Type D plug)

- Supports up to 4K with 50/60Hz
- Supports up to 4K 3D
- Signal transfer rate of up to 18Gbps
- Supports up to 120Hz at Full HD
- Supports 1080p 3D HFR
- Supports YUV 4:4:4
- HDCP 2.2, HDCP 1.4
- HDMI 2.0b (backwards-compatible)
- Supports Deep Color (30-bit color depth)
- Supports HDR10 (High Dynamic Range)
- Supports audio return channel (ARC)
- Supports Consumer Electronic Control (CEC)
- Supports Lip Sync (audio/video synchronization)
- 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
- Supports EDID 2.0 (device recognition)
- Latency: Zero frame delay
- Cable sheath: LSZH, halogen-free
- Operating temperature: -10 °C to +50 °C
- Operating humidity: 10 - 80% RH
- Power consumption: 250 mW max.
- Supports DVI Version 1.0
- Connection 1: HDMI Type D plug - Adapter HDMI Type A plug
- Connection 1: HDMI Type D plug - Adapter HDMI Type A plug

Attributes

- AWG: 30
- Color cable: black
- Connector 1: HDMI type A, plug
- Connector 2: HDMI type A, plug
- Connector surface: gold-plated
- Ferrite filter: none
- HDMI Standard: Premium High Speed HDMI with Ethernet
- HDTV Standard: Ultra HD 4K
- Hoods: Metallic housing
- Resolution max.: 4096 x 2560 Pixel, 60Hz
- Length: 20 m
- AOC - Active Optical Cable: no
- Shielding: Double shielding

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	12.00	44.00	45.00	36.00	71,280.00
Packaging Unit Inside	1	0.60	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.60	20.50	21.70	6.80	3,024.98
Net single without Packaging	1	0.00	14.00	15.00	4.00	0.00

More images:













Safety notes

- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Cables must not be kinked sharply or bent at tight angles, as this can damage the inner wires and lead to failures.
- Make sure that the cables are not under tensile load, as this can damage the insulation and the wires inside the cable.
- Ensure that cables are not laid in areas where they can be easily damaged mechanically.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately to avoid failures, short circuits or even electric shocks.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com