

DIGITUS 4K HDMI - AOC - Armored Connecting Cable with Protective Sleeve

AK-330130-200-S
EAN 4016032483793



HDMI AOC Connection Cable, Type A, armored M/M, 20.0m, for Plugs IP68, UHD, 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. 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 14.4 Gbps. The use of fiber optic cable keeps the diameter of this active cable very low (OD: 5.2 mm). The steel and aramid fiber construction of the cable ensures optimal protection against external forces, making the cable crush-proof and puncture-resistant. When the cable is not in use, the protective sleeves protect the connections (IP68). The ideal companion for use at trade fairs, concerts and other events. 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 2.0, 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.

- Supports up to 4K with 50/60Hz
- Supports up to 4K 3D
- Signal transfer rate of up to 14.4 Gbps
- Supports up to 120Hz at Full HD
- Supports 1080p 3D HFR
- HDCP 2.2, HDCP 1.4
- HDMI 2.0 (backwards-compatible)
- 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
- Latency: Zero frame delay
- Cable sheath: LSZH, halogen-free
- Bending radius: 25.4 mm
- Operating temperature: -45 to 85°C
- Operating humidity: < 90% RH
- Power consumption: 250 mW max.
- Supports DVI Version 1.0
- Max. HDTV resolution: 4096 × 2560 pixels, 60Hz
- HDTV standard: Ultra HD 4K
- AOC - Active Optic Cable: yes
- Permissible tensile strength: 1000N
- Waterproof closure: IP68
- Removal force of plug: MIN 10N
- Insertion force of plug: MAX 35N
- Fire protection class: UL94V-0

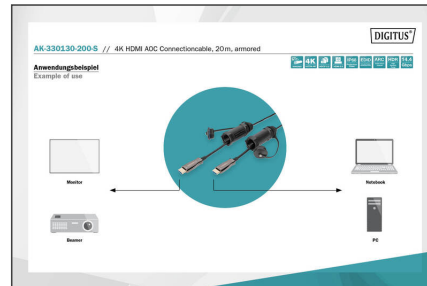
Attributes

- 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 Resolution max.: 4096 x 2560 Pixel, 60Hz
- HDTV Standard: Ultra HD 4K
- Hoods: Metallic housing
- Length: 20 m
- AOC - Active Optical Cable: yes

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	0.02	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	52.20

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