

# Digitus® 4K USB Type-C to HDMI AOC Adapter Cable

AK-330150-200-S

EAN 4016032482604



## HDMI AOC Adapter Cable, Type USB-C - HDMI M/M, 20.0m, UHD 4K, 4K@60Hz, HDMI 2.0, bl

This active USB Type-C to HDMI AOC Adapter 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 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. The adapter cable is unidirectional (USB Type C = input device, HDMI Type A = output device). It supports numerous standards such as HDMI 2.0, HDMI 1.4, or HDR10. 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. No external power supply required. Meets the DisplayPort 1.2 specification and is compatible with DP Alternate Mode to USB Type C Standard.

### Transfer of uncompressed video and audio signals in UHD 4K resolution with 18 Gbps bandwidth.

- Supports: Resolutions up to 4K@60Hz.
- Supports: Resolutions up to 2K@60Hz.
- Supports: Resolutions up to 1920 x 1080 @ 120 Hz.
- Data transfer rate: 18 Gbps

- Supports: HDR
- Supports: Dolby Vision
- Supports: HDR10
- Supports: 3D
- Cable diameter: 4.8 mm
- Supports Lip Sync (audio/video synchronization)
- Supports YUV 4:4:4
- Supports EDID 2.0 (device recognition)
- Connection 1: USB Type-C (plug)
- Connection 2: HDMI Type A (plug)
- Length: 20 m
- Housing: Zinc - Aluminum
- AOC - Active Optic Cable: YES
- Operating temperature: 0 °C - 45 °C
- Storage temperature: -10 °C to 70 °C
- Operating humidity: 5 - 90% RH
- Bending radius: 10 mm

### Attributes

- AWG: 26
- Color cable: black
- Connector 1: USB C, plug
- Connector 2: HDMI type A, plug
- Connector surface: gold-plated
- Ferrite filter: none
- USB compliance: USB 3.0 / 3.1
- Length: 20 m
- Shielding: Double shielding

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
<b>Packaging Unit Carton</b>	20	20.40	44.00	42.00	34.50	63,756.00
<b>Packaging Unit Inside</b>	1	1.02	0.00	0.00	0.00	0.00
<b>Packaging Unit Single</b>	1	1.02	19.00	20.00	6.50	2,470.00
<b>Net single without Packaging</b>	1	0.87	17.50	17.50	6.00	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