# DIGITUS® USB-C - USB-C AOC AV cable, UHD 4K / 60 Hz, 10m

**AK-330160-100-S**

**EAN 4016032482611**




**HDMI AOC Connection Cable Type USB-C - USB-C M/M, 10.0m, UHD 4K, 4K@60Hz, USB 3.1, bl**

This active USB Type - C AOC AV connection cable is ideal for transmitting uncompressed video and audio data with high bandwidth over longer distances. The hybrid construction of copper and fiber optic conductors eliminates electromagnetic influences, ensuring loss-free transmission over the entire cable length with UHD resolutions of up to 4K/60Hz and bandwidths of up to 21.6 Gbps. Thanks to the use of optical conductors (glass fiber), the diameter of this active cable is very small and is characterized by very small bending radii and a low dead weight. Ideal for use in the home, meeting or conference rooms and inside buildings are just some of the areas of application. Simply connect your laptop with a USB type C output to a monitor with a USB type C input. The user-friendly installation is done by simple plug and play, plug in and immediately enjoy the highest picture quality. The adapter cable is unidirectional (USB type - C = input device, USB type - C = output device).

**Transmission of uncompressed video and audio signals in UHD 4K resolution with 21.6 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: 21.6 Gbps
- Supported: HDR
- Supports: Dolby Vision
- Supported: HDR10
- Supports: 3D
- Cable diameter: 4.8mm
- Supports lip-sync (audio/video synchronization)
- Supports YUV 4:4:4
- Supports EDID 2.0 (device detection)
- Housing: Zinc
- AOC - Active optical cable: YES
- Operating temperature: 0°C - 45°C
- Storage temperature: -10°C - 70°C
- Operating humidity: 5 - 90% RH
- Bending radius: 10mm

**Attributes**

- AWG: 26
- Color cable: black
- Connector 1: USB C, plug
- Connector 2: USB C, plug
- Connector surface: gold-plated
- Ferrite filter: none
- USB compliance: USB 3.0 / 3.1
- Length: 10 m
- Shielding: Double shielding

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 20 | 8.40 | 42.00 | 43.00 | 21.00 | 37,926.00 |
| **Packaging Unit Inside** | 1 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Single** | 1 | 0.42 | 19.00 | 20.00 | 4.00 | 1,520.00 |
| **Net single without Packaging** | 1 | 0.38 | 6.40 | 1.20 | 1.00 | 0.00 |


Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

**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