

HDMI AOC Video Cable 4K60Hz



Description

HDMI™ 2.0 active optical cable (AOC) fiber optic cable

Using optical fiber to replace copper wire as the HighSpeed signal transmission medium

It can perfectly transmit 4K @ 60Hz image up to 100 meters.

Compared with the traditional copper wire, this product is much longer, softer, more slim, with better signal quality and perfect EMI/EMC feature.

Compared with other HDMI™ optical fiber transmission solution, this product is easy to use, and no external power supply needed.

Features:

Long distance transmission, up to 100 meters

Thinner and lighter than conventional copper cable

No radiation, and highly resistant with EMI

No external power supply needed

Supports resolution up to: 4Kx2K @ 60Hz

Package Contents

- HDMI™ 2.0 AOC fiber optic cable

General data

| | |
|--------------------------------|------|
| Type of connector connection 1 | HDMI |
| Number of poles connection 1 | 19 |
| Connection type connection 1 | plug |
| Type of connector connection 2 | HDMI |
| Number of poles connection 2 | 19 |
| Connection type connection 2 | plug |

Mechanical characteristics

| | |
|--------------------------------|-----------|
| Beding radius (dynamic/static) | 80/40 mm |
| Tensile strength (short/long) | 100/200 N |
| Crush resistance (short/long) | 200/400 N |

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Environmental conditions

Temperature | -40 - 70 °C

Available variants

| Article no. | Title | Length | Diameter |
|---------------|--|--------|----------|
| K5431AOC.30V2 | HDMI 2.0 AOC Video Cable,HDMI Type A - A, St-St, 30m | 30 m | 4.8 mm |
| K5431AOC.40V2 | HDMI 2.0 AOC Video Cable,HDMI Type A - A, St-St, 40m | 40 m | 4.8 mm |
| K5431AOC.50V2 | HDMI 2.0 AOC Video Cable,HDMI Type A - A, St-St, 50m | 50 m | 4.8 mm |
| K5431AOC.60V2 | HDMI 2.0 AOC Video Cable,HDMI Type A - A, St-St, 60m | 60 m | 4.8 mm |
| K5431AOC.80V2 | HDMI 2.0 AOC Video Cable,HDMI Type A - A, St-St, 80m | 80 m | 4.8 mm |