

AOC-21 Series
8K HDMI Active Optical Cable

Advance Connex professional 8K60 HDMI active optical cable is the most competitive long reach HDMI interconnection solution in the market, the 8K AOC cable compatible HDCP2.2 with maximum data rate 48Gbps, light weight, flexible and durability design.

With our advanced optical engine embedded, the HDMI AOC cable provides full HDMI2.1 signal integrity and it supports up to 100m maximum length, plug and play and no external power is required.

Features:

- Max distance supported up to 100m
- Max resolution 8K60hz & 4K120hz, YUV 4:4:4
- HDMI2.1 & HDCP2.2 version
- Data rate 48Gbps bandwidth
- Imported photoelectric conversion chip
- Support 3D, Dynamic HDR, eARC, VRR, ALLM, QMS and QFT
- Plug and play designed, no external power required

Specification:

HDMI version	HDMI2.1
Max resolution & colour	UHD 8K60hz, 4K120hz, YUV 4:4:4
HDCP version	HDCP2.2
Video bandwidth	48Gbps
Signal supported	3D, Dynamic HDR, EDID, CEC, DDC, eARC, VRR ALLM, QMS and QFT, Vesa DSC 1.2a
Colour	Max 12 bits
Cable type	4 core fibre + 7 core tinned copper (anti-electromagnetic)
HDMI connector material	Zinc alloy
Power consumption	250mW ultra low power
Working temperature	- 40 to 70C

Certificate & Test:



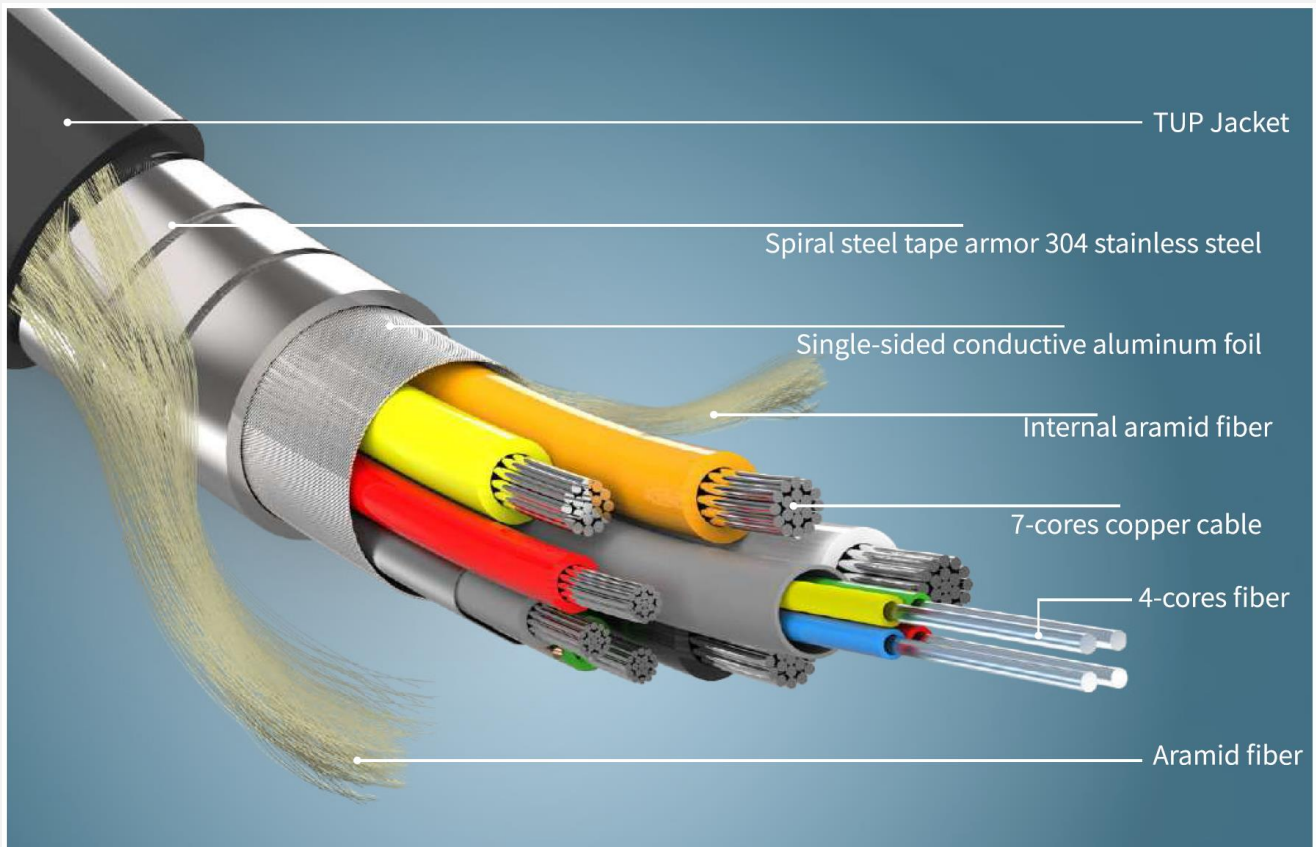
FULL HD
 1920x1080

4K
 3840x2160

8K
 7680x4320



Optical cable inner view:



Order information:

AOC-21-2M	2m 8K Active Optical Cable
AOC-21-5M	5m 8K Active Optical Cable
AOC-21-10M	10m 8K Active Optical Cable
AOC-21-15M	15m 8K Active Optical Cable
AOC-21-20M	20m 8K Active Optical Cable
AOC-21-30M	30m 8K Active Optical Cable
AOC-21-40M	40m 8K Active Optical Cable
AOC-21-50M	50m 8K Active Optical Cable
AOC-21-60M	60m 8K Active Optical Cable
AOC-21-70M	70m 8K Active Optical Cable
AOC-21-80M	80m 8K Active Optical Cable
AOC-21-90M	90m 8K Active Optical Cable
AOC-21-100M	100m 8K Active Optical Cable