



**AOC-20 Series**  
4K HDMI Active Optical Cable

Advance Connex professional 4K60 HDMI active optical cable is the most competitive long reach HDMI interconnection solution in the market, the 4K AOC cable compatible HDCP2.2 with maximum data rate 18Gbps, light weight, flexible and durability design.

With our advanced optical engine embedded, the HDMI AOC cable provides full HDMI2.0 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 4k60hz, YUV 4:4:4
- HDMI2.0 & HDCP2.2 version
- Data rate 18Gbps bandwidth
- Imported photoelectric conversion chip
- Support 3D, HDR10, EDID, CEC, DDC, ARC
- Plug and play designed, no external power required

**Specification:**

HDMI version	HDMI2.0
Max resolution & colour	UHD 4K60hz, YUV 4:4:4
HDCP version	HDCP2.2
Video bandwidth	18Gbps
Signal supported	3D, HDR10, EDID, CEC, DDC, ARC
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:

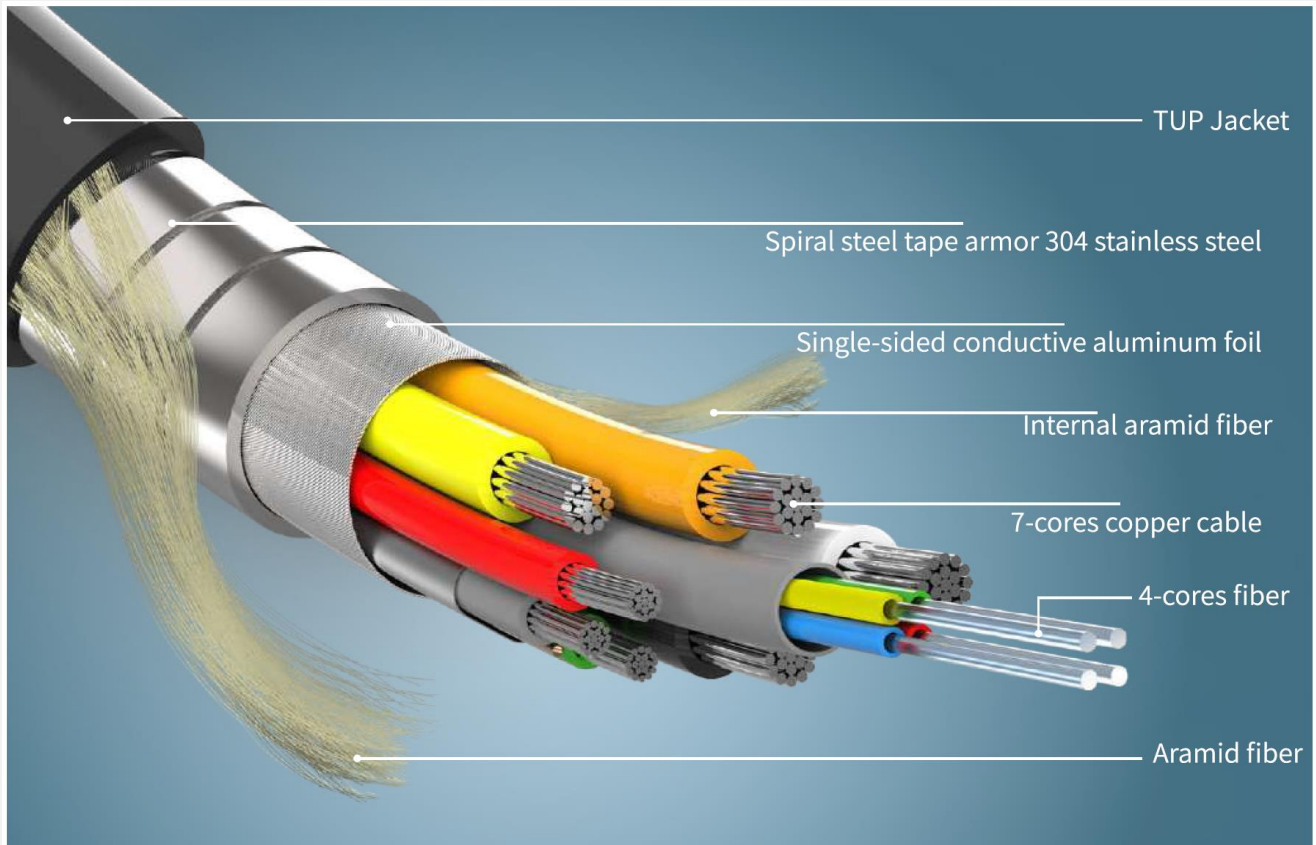


## Test List

- VGA (640x480p@60)-25.2MHz
- 460(720x480p@60)-27MHz
- 720(1280x720p@60)-74.25MHz
- 1080(1290x1080p@60)-148.5MHz
- 4K@30(4096x2160p@30)-300MHz
- 4K@60(4096x2160p@60)-600MHz



## Optical cable inner view:



## Order information:

AOC-20-2M	2m 4K Active Optical Cable
AOC-20-5M	5m 4K Active Optical Cable
AOC-20-10M	10m 4K Active Optical Cable
AOC-20-15M	15m 4K Active Optical Cable
AOC-20-20M	20m 4K Active Optical Cable
AOC-20-30M	30m 4K Active Optical Cable
AOC-20-50M	50m 4K Active Optical Cable
AOC-20-70M	70m 4K Active Optical Cable
AOC-20-80M	80m 4K Active Optical Cable
AOC-20-100M	100m 4K Active Optical Cable