

# HDMI 2.0 Active Optical Cable

TMDS signal,150m transmission distance, no signal attenuation, anti-EMI



18Gbps

HDCP2.2

4:4:4

ARC

Name	HDMI 2.0 Active Optical Cable
Model No.	GQ-19-001
Resolution	4K@60Hz (downward compatible)
Bandwidth	18Gbps
Chip	Serverworks
Color space	4:4:4 Max
Color depth	12 bit Max
Type	Male - Male
Core	4-core fiber + 7-core tinned copper
Outer diameter	5.2mm
Shell	Zinc alloy
Jacket	PVC, RoHS Directive-compliant
Power supply	No external power supply required, plug and play
Support	HDCP 2.2/HDR10/EDID/CEC/DDC/ARC/3D
Power consumption.	250mW
Voltage/Current	5V/50mA
Working temperature	-40°C~70°C

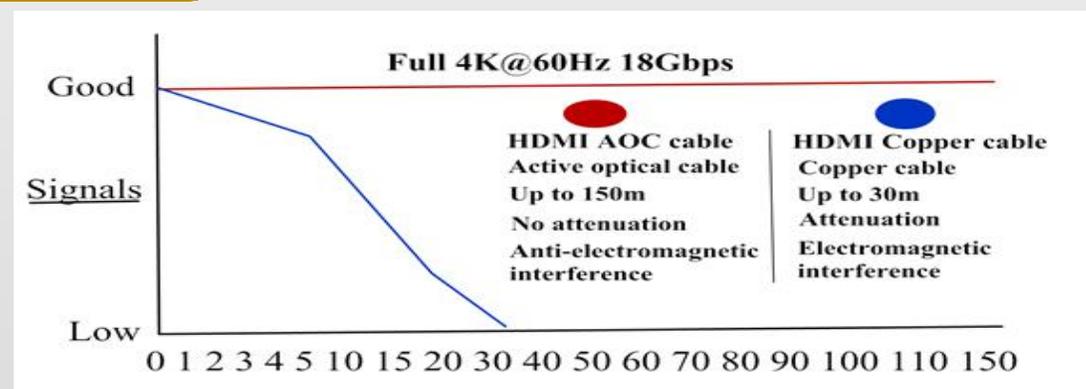
## FEATURE

- 1, Compatible with all HDMI Standard devices.
- 2, Compliant with HDMI 2.0 version specification.
- 3, Four-core optical fiber transmits TMDS signals, Seven--core tinned copper transmits signaling protocol. Anti-electromagnetic interference, No attenuation.
- 4, Support long transmission distance, the longest over 150 meters.
- 5, Photoelectric conversion chip to improve compatibility, stability and service life.
- 6, Plug and play, no need external power support, no drivers program required
- 7, Zinc alloy shell Anti-electromagnetic interference increase wear resistance and improve service life.
- 8, Compact zinc alloy shape, more suitable for pipe wiring.

## SUPPORT



## DETAILS



## APPLICATION

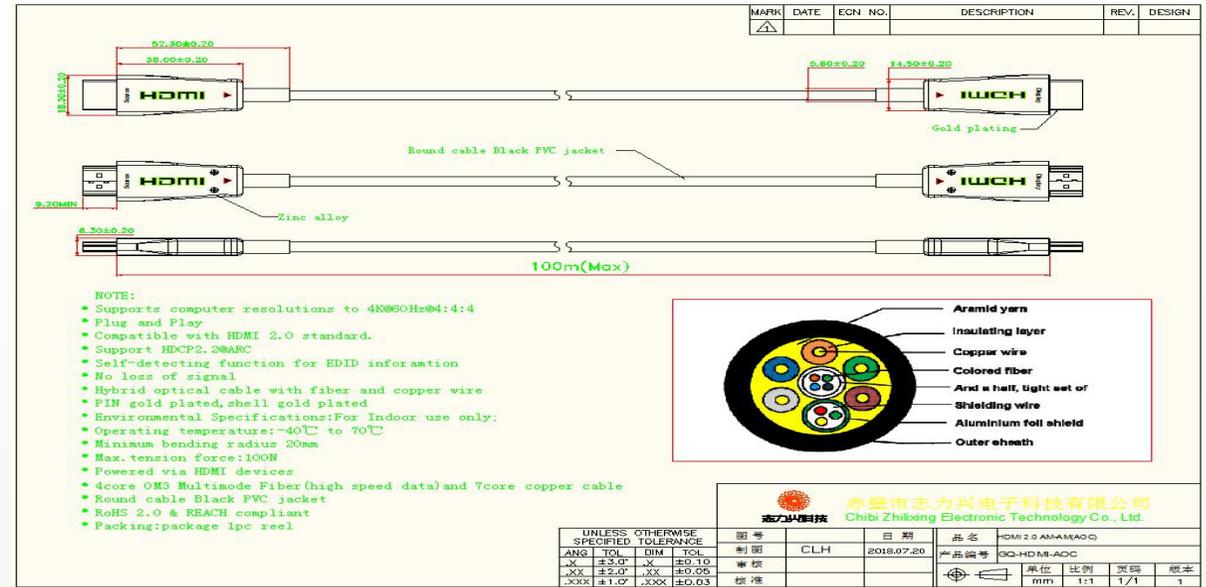


- 1, Large screen display multimedia display control system.
- 2, Remote flat-panel TV.
- 3, Medical image display.
- 4, large outdoor advertising screens.
- 5, Public security HD camera.
- 6, High-definition long-distance video conferencing.
- 7, Large poster. Home theater.
- 8, High-defintion digital bulletin board.
- 9, Family, school, monitoring, security.
- 10, Aviation aircraft video imaging system.
- 11, Splicing screen video display.

## CUSTOM SERVICES

<b>Length</b>	10~150 meter
<b>Zinc Alloy Shell's color</b>	Black/Silver/ Others
<b>Rubber core's color</b>	Black/Blue
<b>Jacket</b>	PVC/Braiding/Steel/CL3
<b>Logo</b>	Customizable for free
<b>Packing</b>	Customizable
<b>Connector</b>	Type A/Mini/Micro
<b>Type</b>	Male/Female

## ENGINEERING DRAWING



## PACKING

Length (meter)	Weight (kg)	Packaging	Packing size (cm)	Each box number (piece/box)	Each box weight (box/kg)
10m	0.34	Velcro tape+OPP bag	39×33×26	30	10.7
20m	0.59	Velcro tape+OPP bag	39×33×26	25	12.5
30m	0.80	reel+box	46×22×41	10	11.9
40m	1.06	reel+box	46×22×41	10	14.5
50m	1.32	reel+box	46×22×41	10	17
60m	1.57	reel+box	45×22×30.5	4	8.4
70m	1.83	reel+box	45×22×30.5	4	9.8
100m	2.59	reel+box	45×22×30.5	4	13.5

## CONTACT

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