



志力兴科技

Chibi Zhilixing Electronic Technology Co., Ltd.

HDMI Armoured Active Optical Cable

HDMI 2.0, TMDS signal, 150m transmission distance, no signal attenuation, anti-EMI



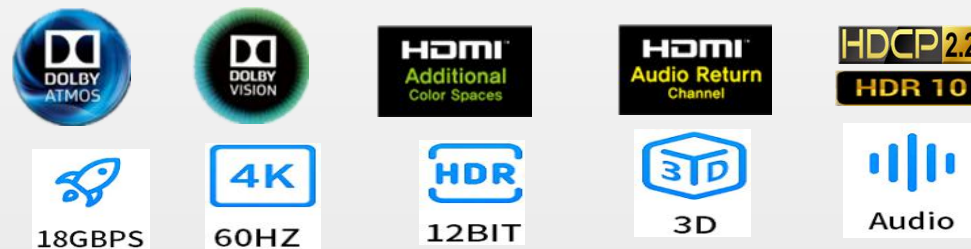
18Gbp | HDCP2.2 | 3D | HDR | 4K@60H

Name	HDMI 2.0 Armoured Active Optical Cable
Model No.	ZLX-20-001
Resolution	4K@60Hz
Bandwidth	18Gbps
Chip	Imported photoelectric conversion chip
Color space	4:4:4 Max
Color depth	12 bit Max
Type	Male - Male
Core	4-core OM3 fiber + 7-core 30AWG pure copper
Helical steel tape armoring	SUS304 0.3mm thickness
Aramid fiber	2000 Dtex
Outer diameter	6.5mm
Shell	Zinc alloy
Jacket	TPU, RoHS Directive-compliant
Power supply	No external power supply required, plug and play
Support	HDCP2.2/HDR10/CEC/EDID/DDC/3D/ARC
Power consumption.	250mW
specialty	Waterproof, resistant to ultraviolet radiation, acid, alkali, oil, fire and flame retardant.
Working temperature	-40°C~70°C

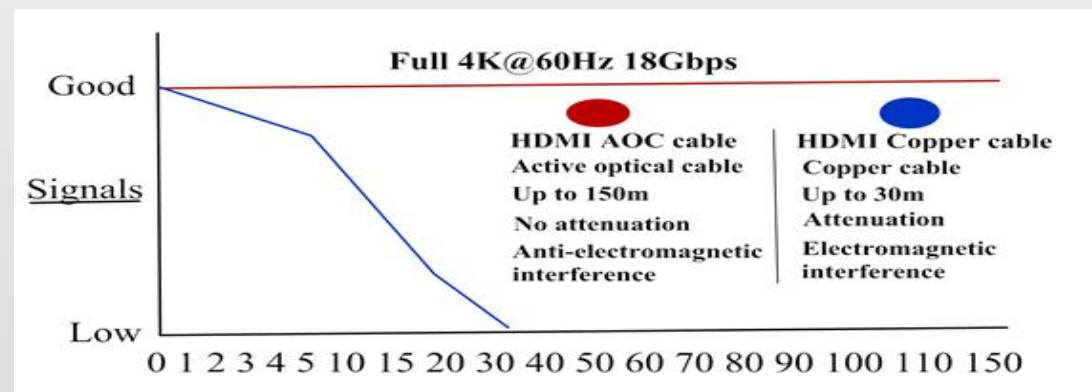
FEATURE

- 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

HDMI Armoured Active Optical Cable Helical steel tape armoring SUS 304 TPU jacket

Cable is strong, beautiful appearance, signal stability
Suitable for home decoration, outdoor performance stage
theater engineering installation, etc



- 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.

Armoured Active Optical Cable —HDMI cable (up to 150M) The new technology

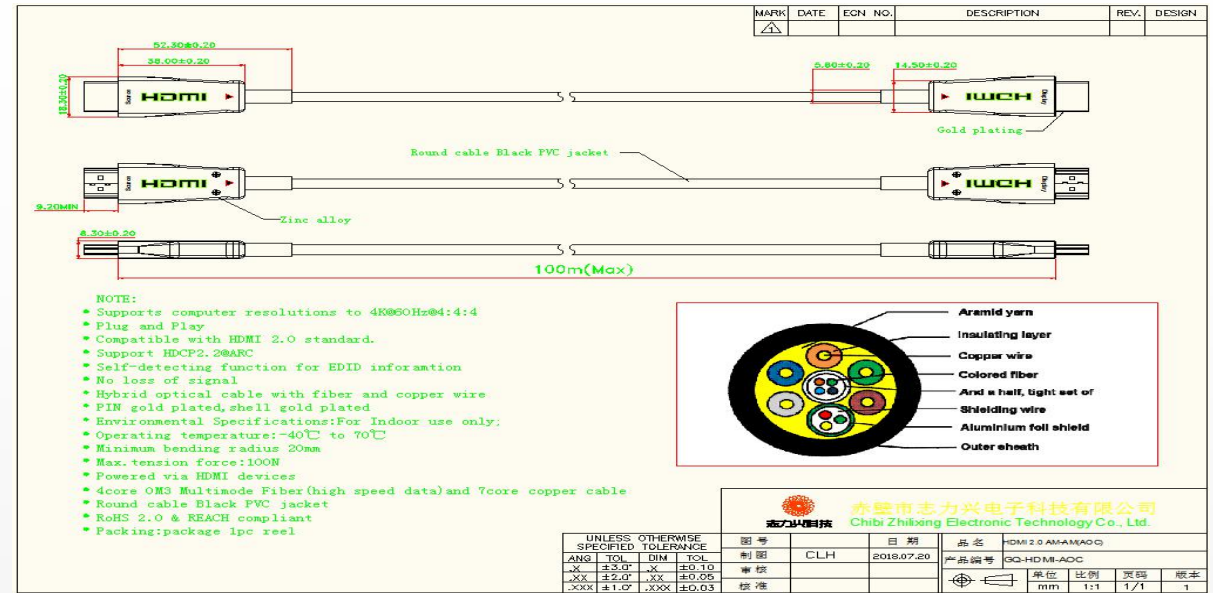
Using SUS 304 Helical steel tape armoring protection, protect the HDMI cable from the external violent destruction and pulling



CUSTOM SERVICES

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