

Display Port 1.4 Active Optical Cable

DP 1.4, DP signal, 100m transmission distance, no signal attenuation, anti-EMI



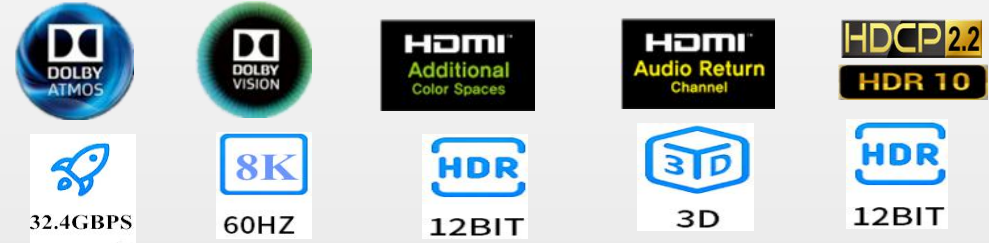
32.4Gbps | HDCP2.2 | 3D | HDR

Name	Display port 1.4 Active Optical Cable
Model No.	GQ-19-101
Resolution	8K@60Hz, 4K@144Hz
Bandwidth	32.4Gbps
Chip	Imported photoelectric conversion chip
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/HDR/EDID/DDC/3D
Power consumption.	500mW
Working temperature	-40°C~70°C

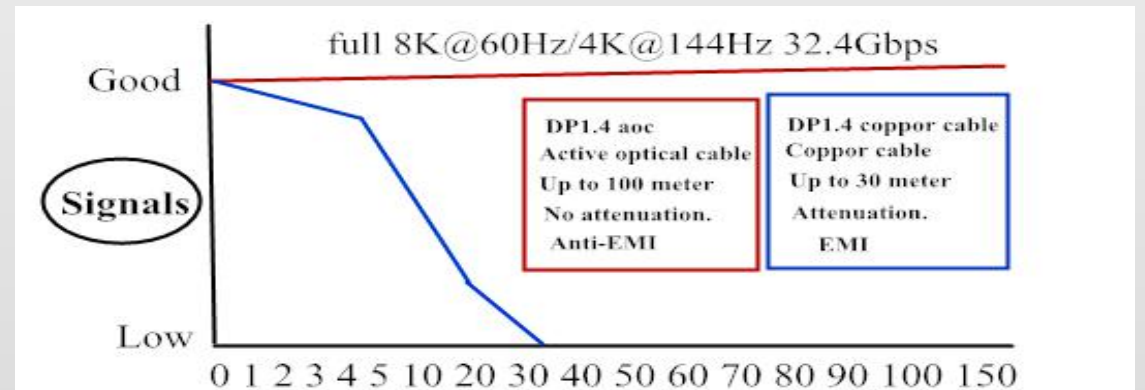
FEATURE

- 1, Compatible with all Displayport 1.4 Standard devices.
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- 3, Four-core optical fiber transmits DP signals, Seven--core tinned copper transmits signaling protocol. Anti-electromagnetic interference, No attenuation.
- 4, Support long transmission distance, the longest over 100 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

Born to e-sports players

No black screen don't splash screen

Date rate:32.4Gbps bandwidth

Ultra clear visual-8K@60hz,4K@144Hz HDR



Displayport 1.4 Standard connector

Resolution support 4K@144Hz; 8K@60Hz; 4:4:4
Support 3D visual effects.
Support DHCP 2.2,HDR 10,EDID,CEC,DDC,3D.
Date rate:32.4Gbps bandwidth

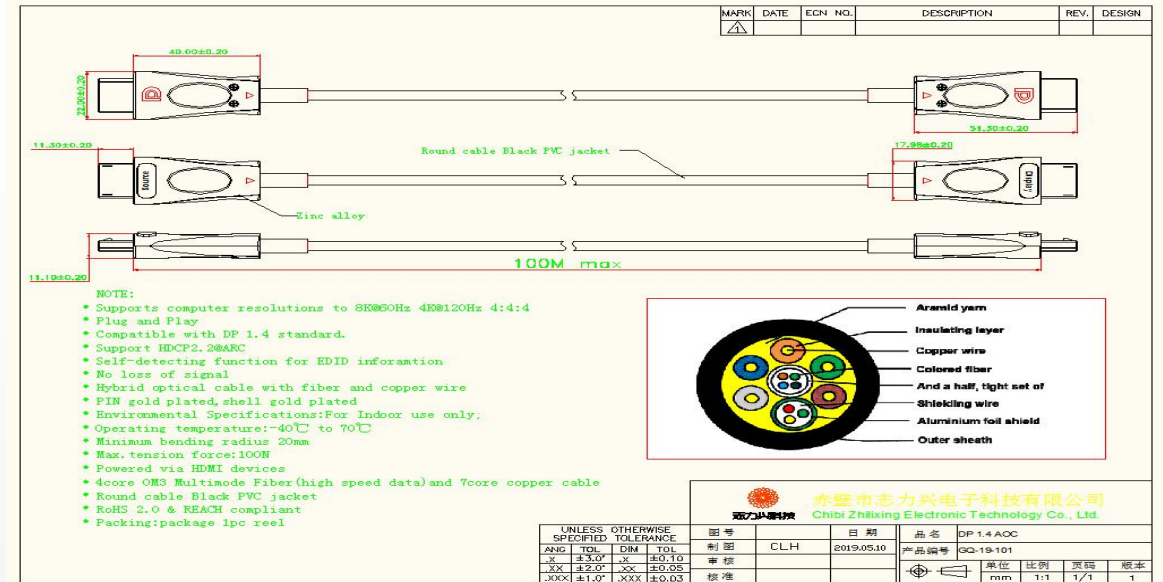


CUSTOM SERVICES

Length	10~100 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

- 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.

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

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