



# Chibi Zhilixing Electronic Technology Co., Ltd.

志力兴科技

## ABOUT US

Zhilixing Electronics Co., Ltd. was founded in 2007 and is headquartered in Lijia Town, Changzhou, which is known as "Jiangnan Electronics Township".

The company covers an area of over 1,000 square meters.

With the continuous expansion of the market, in 2010, a new factory

**Chibi Zhilixing Electronic Technology Co., Ltd.** Was established in the scenic Chibi City, Hubei province, China. In order to further improve production efficiency, Chibi Zhilixing has 5 different production workshops to independently complete the production of professional products. The factory covers an area of more than 3,000 square meters. The company independently develops and produces connectors to ensure quality while reducing costs. Provide customers with quality services for professional production, order fulfillment and product handover.

In 2018, our company established a high tech enterprise focusing on the development and production of related products in the field of parallel optical transmission

**Chibi HD Photoelectric Technology Co., Ltd.** In the face of the growing demand for high-definition interconnects in the consumer electronics arena, our company is committed to promoting a range of HDMI AOC products, USB AOC products, DP AOC products, HDMI optoelectronic modules and other high quality product that meets The requirements of high bandwidth, high speed, strong compatibility, and long distance. Products are exported to Europe, America, Southeast Asia markets.

Its core staff comes from a professional team of HDMI HD industry for more than ten years. We always adhere to the business philosophy of "Quality First, Credit First, Customer First" to pursue excellence, keep making progress, provide customers with quality services, create opportunities for employees, create benefits for the society, realize product internationalization, and manage scientifically.

## Our Advantage

- |  |
|--|
| 1, Less MOQ: accept 1 piece for trial order.   |
| 2, Warranty Period: 2 years.   |
| 3, Laser engraving LOGO: free of charges for any quantity.                             |
| 4, Faster Delivery: Lead time is 3-5 days for production; delivery time within 3 days. |

## Our Factory



卧式注塑车间



SMT自动上锡机



SMT自动贴片机



SMT自动回流焊



连接器自动车间



焊接车间



注塑车间



# Our Certificate



HDMI LICENSING ADMINISTRATOR, INC.

## Certified HDMI Adopter 2019

Certified Adopters are official HDMI licensees who are authorized to design, manufacture, and sell Licensed Products based on the HDMI Specification in accordance with the HDMI Adopter Agreement.

Presented to Chibi HD Photoelectric Technology Co., Ltd Expires on December 8, 2020



President, HDMI Licensing Administrator, Inc.

### CERTIFICATE OF CONFIRMATION

## HDMI™ FORUM ATC TESTING



The Tested Product identified below has successfully completed testing at the HDMI Forum Authorized Test Center with respect to the Test Specification listed below.

<b>ADOPTER</b>	<b>TESTED PRODUCT</b>	Page 1 of 1
Company: Chibi HD Photoelectric Technology Co., Ltd	Product Type (i.e. Source, Sink, Repeater, Cable): Cable	
Contact: Longhao Chen	Parent Model Name: GQ-21-101(2M 30AWG)	
Address: No.128 Jinshah Road - -	Parent Model Number: GQ-21-101(2M 30AWG)	
Phone: Hubei Province Chibi 437300, China	Derivative Model Name(s) and Number(s) supplied by Adopter, not tested: n.a.	
1592739321		
Email: chen@cbtzx.com		
<b>TEST CONFIRMATION</b>	CTS Version: 2.1a	
Date of Issue: Feb 28, 2021	Confirmed by Forum CPM: George Burgess	
Test Center: Simply Labs ATC, LLC		

**Notes:**

- This confirmation does not guarantee the quality or functionality of any product, compliance with any specification, or interoperability with other HDMI products. The Adopter is solely responsible for the quality, functionality, interoperability and specification conformance of the Adopter's products, and the HDMI Forum and its agents shall have no obligation or liability to Adopter or any other party with respect to such quality, functionality, interoperability, or conformance.
- This certificate confirms only that a sample provided by Adopter of the Parent Model product listed above has successfully completed testing at an HDMI Forum Authorized Test Center. Derivative Models listed above are based on Participant's representation that all such product models have identical hardware and software to the Parent Model sample product that successfully completed testing as confirmed by this certificate.

The Adopter Represents HDMI, HDMI High Definition Multimedia Interface, the HDMI Logo, and the Cable Test design are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Certification # 2HG0KCA33RM




### Global United Technology Services Co., Ltd.

## Verification of EMC Compliance

Verification No.: GTS202001000066EV1

Applicant: Chibi Zhilixing Electronic Technology Co., Ltd.

Address of Applicant: Park Road, Chibi City, Hubei Province, China

Product Name: HDMI AOC

Model No.: HDMI 2.0-D-1

Sufficient samples of the product have been tested and found to be in conformity with

Applicable standards: EN 55032:2015  
EN 55035:2017

The test report number: GTS202001000066ED1

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by Laboratory of Global United Technology Services Co., Ltd., on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2014/53/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.




Robinson Lo  
Laboratory Manager

January 17, 2020


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Telephone: +86 (0) 755 2779 8480, Fax: +86 (0) 755 2779 8565, Website: www.gtsinc.com

(19) 中华人民共和国国家知识产权局



(12) 外观设计专利




(10) 授权公告号 CN 305160831 S  
(45) 授权公告日 2019.05.14

(21) 申请号 201830423956.1  
(22) 申请日 2018.08.02  
(73) 专利权人 唐圣武  
地址 437300 湖北省咸宁市赤壁市新店镇朱巷村6组15-1号  
(72) 设计人 唐圣武  
(74) 专利代理机构 深圳市世通专利代理事务所(普通合伙) 44475  
代理人 谢素


(51) LOC(12) C1  
14-99

(54) 使用外观设计的产品名称  
符合金外壳(HDMI-AOC)


图片或照片 7 幅 简要说明 1 页




主视图



俯视图




后视图



仰视图

CN 305160831 S



### Test Report

No. C200113063001-1A Date: Jan 16, 2020 Page 1 of 12

Applicant: Chibi Zhilixing Electronic Technology Co., Ltd.  
Applicant Address: Park Road, Chibi City, Hubei Province, China

The following samples were submitted and identified on behalf of the clients as:

Sample Name:	HDMI ACC
Model:	HDMI 2.0-D-1
Lot No.:	1M-100M
CPST Internal Reference No.:	C200113063
Sample Received Date:	Jan 13, 2020
Test Period:	Jan 13, 2020 to Jan 16, 2020
Test Method:	Please refer to next page(s).
Test Result:	Please refer to next page(s).

TESTED BY: David Wan REVIEWED BY: Sunshine Liu APPROVED BY: Will Pan

Wan Da Wei, David Project Leader  
Liu Xiao Fang, Sunshine Report Reviewer  
Pan Jian Ding, Will Technical Supervisor

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400 111 6216



### Test Report

No. C200113063002-1A Date: Jan 16, 2020 Page 1 of 45

Applicant: Chibi Zhilixing Electronic Technology Co., Ltd.  
Applicant Address: Park Road, Chibi City, Hubei Province, China

The following samples were submitted and identified on behalf of the clients as:

Sample Name:	HDMI ACC
Model:	HDMI 2.0-D-1
Lot No.:	1M-100M
CPST Internal Reference No.:	C200113063
Sample Received Date:	Jan 13, 2020
Test Period:	Jan 13, 2020 to Jan 16, 2020
Test Method:	Please refer to next page(s).
Test Result:	Please refer to next page(s).

TESTED BY: David Wan REVIEWED BY: Sunshine Liu APPROVED BY: Will Pan

Wan Da Wei, David Project Leader  
Liu Xiao Fang, Sunshine Report Reviewer  
Pan Jian Ding, Will Technical Supervisor

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### Test Report

No. C200113063003-1A Date: Jan 16, 2020 Page 1 of 4

Applicant: Chibi Zhilixing Electronic Technology Co., Ltd.  
Applicant Address: Park Road, Chibi City, Hubei Province, China

The following samples were submitted and identified on behalf of the clients as:

Sample Name:	Paper box
CPST Internal Reference No.:	C200113063
Sample Received Date:	Jan 13, 2020
Test Period:	Jan 13, 2020 to Jan 16, 2020
Test Method:	Please refer to next page(s).
Test Result:	Please refer to next page(s).

CONCLUSION:

TESTED SAMPLES	TEST ITEM	RESULT
Paper box	1. Lead, Cadmium, Mercury, Hexavalent Chromium Content - Directive 94/62/EC and its amended directive (EU)2019/852	PASS

TESTED BY: David Wan REVIEWED BY: Sunshine Liu APPROVED BY: Will Pan

Wan Da Wei, David Project Leader  
Liu Xiao Fang, Sunshine Report Reviewer  
Pan Jian Ding, Will Technical Supervisor

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400 111 6216



志力兴科技™

# HDMI AOC

(Active Optical Cable)

- HDMI2.0 AOC
- DP1.4 AOC
- TYPE-C TO HDMI AOC
- HDMI 8K AOC
- Armored AOC
- DP 1.4 Type C-C AOC



## CONTENT

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# HDMI 2.0 Active Optical Cable

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



**Fully Support 4K UHD**  
AOC(Active Optical Cable)



**18Gbps | HDCP2.2 | 4:4:4 | ARC**

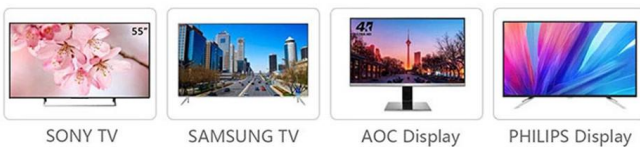
<b>Name</b>	HDMI 2.0 Active Optical Cable
<b>Model No.</b>	GQ-19-001 (10m ~ 100m)
<b>Resolution</b>	4K@60Hz (downward compatible)
<b>Bandwidth</b>	18Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR10/EDID/CEC/DDC/ARC/3D
<b>Power consumption.</b>	250mW
<b>Working temperature</b>	-40°C~70°C

## 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.



## SOURCE AND DISPLAY



◀ DISPLAY



SOURCE ◀



## CUSTOM SERVICES

<b>Length</b>	10~100 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

## CONTACT

Mr.Ryan Lei Email: [ryan@cbzlx.com](mailto:ryan@cbzlx.com)  
Tel/Whatsapp/Wechat: +86 13997531005

# Type C to HDMI Active Optical Cable

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



**Fully Support 4K UHD**  
AOC(Active Optical Cable)



**10Gbps | DP1.2 | 3D | 4K\*2K@60H**

<b>Name</b>	Type C/USB C to HDMI Active Optical Cable
<b>Model No.</b>	GQ-19-201 (10M ~ 100M)
<b>Resolution</b>	4K*2K@60Hz
<b>Bandwidth</b>	10Gbps
<b>Chip</b>	ServerWorks chips (United States)
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Type C Male - HDMI Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR/EDID/DDC/3D
<b>Working temperature</b>	-40°C~70°C

## 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.

Time synchronization game



## SOURCE AND DISPLAY

### With HDMI Interface Equipment



### With Type C Interface Equipment

## CUSTOM SERVICES

<b>Length</b>	10~100 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

## CONTACT

Mr. Ryan Lei Email: [ryan@cbzlx.com](mailto:ryan@cbzlx.com)  
Tel/Whatsapp/Wechat: +86 13997531005

# HDMI 2.1 8K Active Optical Cable

HDMI 2.1 TMDS signal, 100meter transmission distance, 48Gbps, no signal attenuation, anti-EMI



Fully Support 8K UHD

AOC (Active Optical Cable)



48Gbps

HDCP 2.2

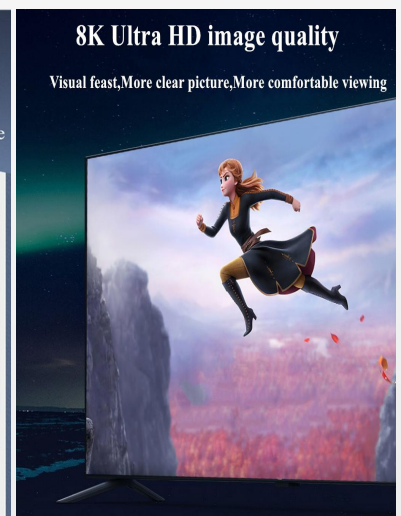
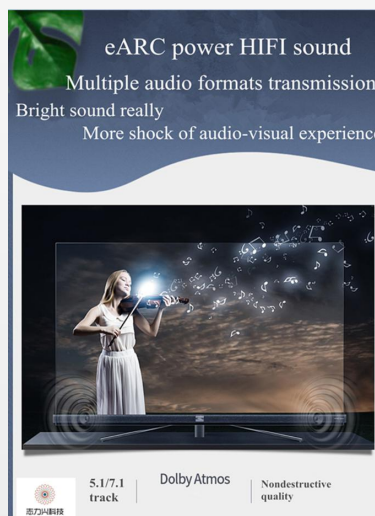
HDR

EMI

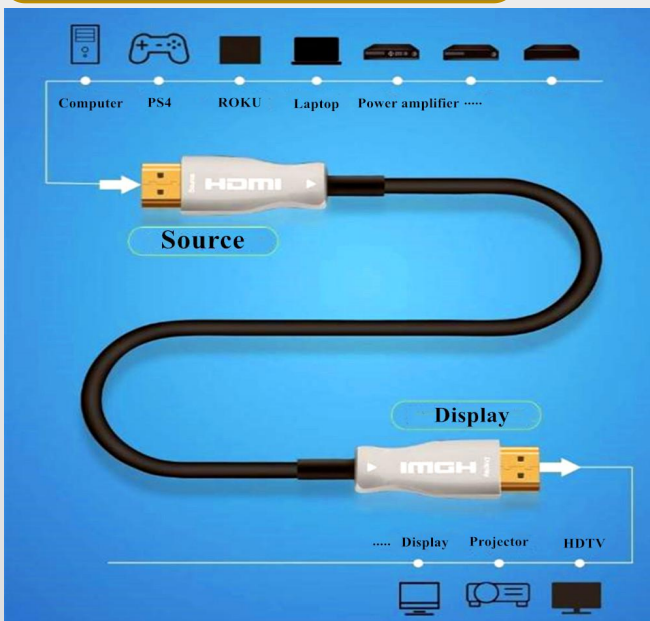
<b>Name</b>	HDMI 8K Active Optical Cable
<b>Model No.</b>	GQ-19-401 (10M~100M)
<b>Resolution</b>	8K@60Hz, 4K@120Hz
<b>Bandwidth</b>	48Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR10/EDID/DDC/3D/EMI/CEC/eARC
<b>Power consumption.</b>	250mW
<b>Working temperature</b>	-40°C~70°C

## 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-definition digital bulletin board.
- 9, Family, school, monitoring, security.
- 10, Aviation aircraft video imaging system.
- 11, Splicing screen video display.



## SOURCE AND DISPLAY



## CUSTOM SERVICES

<b>Length</b>	10~100 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

## CONTACT

Mr. Ryan Lei Email: [ryan@cbzlx.com](mailto:ryan@cbzlx.com)  
Tel/Whatsapp/Wechat: +86 13997531005

# HDMI 2.1 8K Armoured Active Optical Cable

TMDS signal, 100meter transmission distance, 48Gbps, no signal attenuation, anti-EMI



Fully Support 8K UHD

AOC (Active Optical Cable)

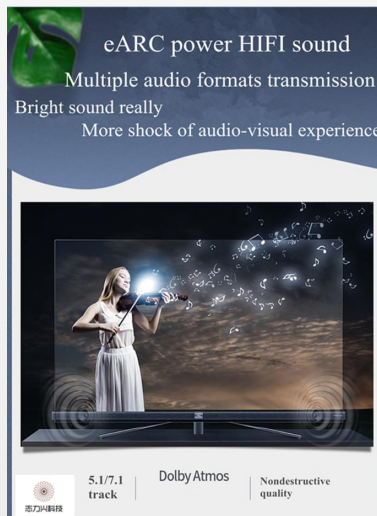


48Gbps | HDMI 2.1 | HDR | EMI

<b>Name</b>	HDMI 8K Armoured Active Optical Cable
<b>Model No.</b>	ZLX-20-100
<b>Resolution</b>	8K@60Hz, 4K@120Hz
<b>Bandwidth</b>	48Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	6.5mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	TPU, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	eARC/HDCP 2.2/HDR10/EDID/DDC/CEC/3D/EMI
<b>Power consumption.</b>	250mW
<b>Working temperature</b>	-40°C~70°C

## 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-definition digital bulletin board.
- 9, Family, school, monitoring, security.
- 10, Aviation aircraft video imaging system.
- 11, Splicing screen video display.



## SOURCE AND DISPLAY



## CUSTOM SERVICES

<b>Length</b>	10~100 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

## CONTACT

Mr. Ryan Lei Email: [ryan@cbzlx.com](mailto:ryan@cbzlx.com)  
Tel/Whatsapp/Wechat: +86 13997531005

# HDMI 2.0 Armoured Active Optical Cable

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



Fully Support 4K UHD  
AOC (Active Optical Cable)



18Gbps | HDCP2.2 | 3D | HDR | 4K@60Hz

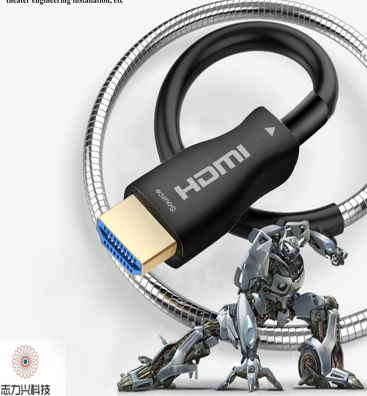
<b>Name</b>	HDMI 2.0 Armoured Active Optical Cable
<b>Model No.</b>	ZLX-20-001 (10M ~ 150M)
<b>Resolution</b>	4K@60Hz
<b>Bandwidth</b>	18Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core OM3 fiber + 7-core 30AWG pure copper
<b>Helical steel tape armoring</b>	SUS304 0.3mm thickness
<b>Aramid fiber</b>	2000 Dtex
<b>Outer diameter</b>	6.5mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	TPU, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR10/EDID/DDC/CEC/3D/ARC
<b>Power consumption.</b>	250mW
<b>specialty</b>	Waterproof, resistant to ultraviolet radiation, acid, alkali, oil, fire and flame retardant.
<b>Working temperature</b>	-40°C~70°C

## 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.

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.



志力兴科技

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



## SOURCE AND DISPLAY

The Cable Can Only Work In One Direction



## 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

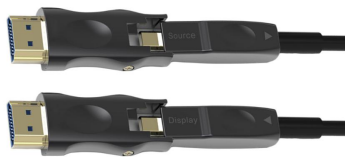
## CONTACT

Mr. Ryan Lei Email: [ryan@cbzlx.com](mailto:ryan@cbzlx.com)  
Tel/Whatsapp/Wechat: +86 13997531005



# HDMI 2.0 Type A to D Detachable Active Optical Cable

HDMI 2.0, TMDS signal, 100m transmission distance, no signal attenuation, anti-EMI



Fully Support 4K UHD  
AOC(Active Optical Cable)



18Gbps | HDCP2.2 | 3D | 4\*2K@60Hz | ARC

<b>Name</b>	HDMI 2.0 Type A to D (Micro HDMI) Detachable Active Optical Cable
<b>Model No.</b>	GQ-19-301 (10M ~ 100M)
<b>Resolution</b>	4K@60Hz 4K*2K@60Hz
<b>Bandwidth</b>	18Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Type A - D (Micro HDMI) Detachable
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR10/EDID/CEC/DDC/3D/ARC
<b>Power consumption.</b>	250mW
<b>Advantage</b>	A and D connector can be Detachable(one cable two purposes)
<b>Working temperature</b>	-40°C~70°C

## 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.

### Micro HDMI to HDMI interface

The Micro HDMI interface of SLR cameras and video cameras  
To connect the HDTV and Display

### TYPE D Connector

We called Micro HDMI Not mini HDMI

Plug and play  
no need external power support  
no drivers program required

## SOURCE AND DISPLAY

### Source and Display



## CUSTOM SERVICES

<b>Length</b>	10~100 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

## CONTACT

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# DP1.4 Type C - C Active Optical Cable

DP 1.4, DP signal, 30m transmission distance, no signal attenuation, anti-EMI



**Fully Support 4K UHD**  
AOC(Active Optical Cable)



**21.6Gbps | HDCP2.2 | 4K\*2K@60Hz | USB C Standard | 3D**

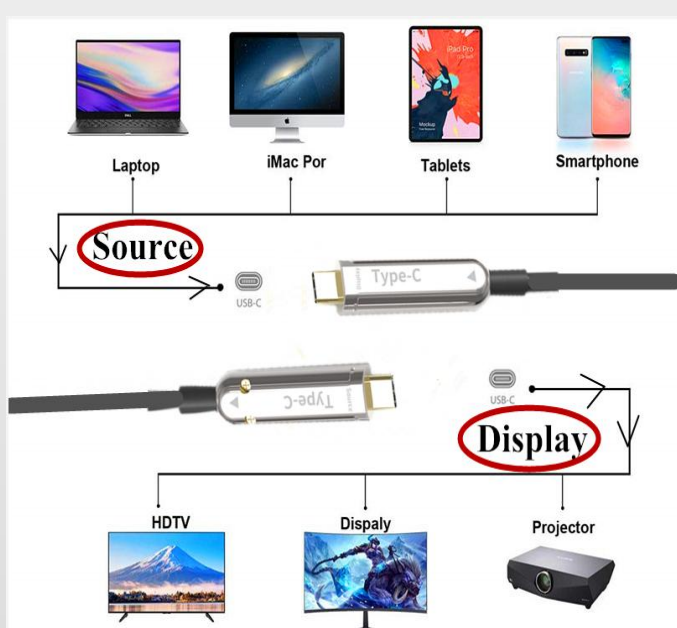
<b>Name</b>	DP1.4 Type C-C Active Optical Cable
<b>Model No.</b>	GQ-20-201 (10M ~ 30M)
<b>Resolution</b>	4K*2K@60Hz, 4K@30Hz, 1080p, 1080i, 720p
<b>Bandwidth</b>	21.6Gbps(5.4Gbps per channel)
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR/EDID/DDC/3D
<b>Power consumption.</b>	350mW
<b>Voltage/Current</b>	5V/100mA
<b>Working temperature</b>	-20°C~70°C

## APPLICATION

- 1, Large screen display multimedia display control system.
- 2, Security cameras.
- 3, Medical image display.
- 4, DVD set top boxes.
- 5, Public security HD camera.
- 6, Automotive data transmission.
- 7, Large poster. Home theater.
- 8, High-definition digital bulletin board.
- 9, Family, school, monitoring, security.
- 10, Aviation aircraft video imaging system.
- 11, Splicing screen video display.



## SOURCE AND DISPLAY



## CUSTOM SERVICES

<b>Length</b>	10~30 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

## CONTACT

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Tel/Whatsapp/Wechat: +86 13997531005

# Display Port 1.4 Active Optical Cable

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



**Fully Support 8K UHD**  
AOC (Active Optical Cable)

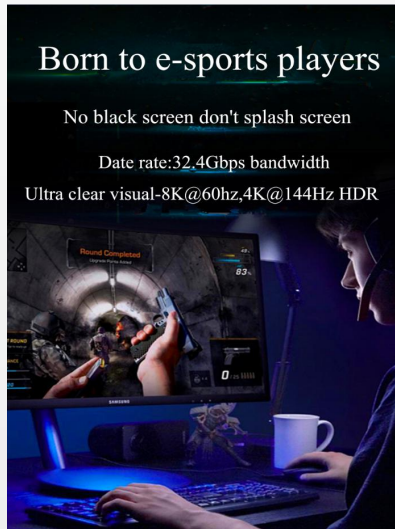


**32.4Gbps | HDCP2.2 | 3D | HDR**

<b>Name</b>	Display port 1.4 Active Optical Cable
<b>Model No.</b>	GQ-19-101 (10M ~ 100M)
<b>Resolution</b>	8K@60Hz, 4K@144Hz
<b>Bandwidth</b>	32.4Gbps
<b>Chip</b>	Imported photoelectric conversion chip
<b>Color space</b>	4:4:4 Max
<b>Color depth</b>	12 bit Max
<b>Type</b>	Male - Male
<b>Core</b>	4-core fiber + 7-core tinned copper
<b>Outer diameter</b>	5.2mm
<b>Shell</b>	Zinc alloy
<b>Jacket</b>	PVC, RoHS Directive-compliant
<b>Power supply</b>	No external power supply required, plug and play
<b>Support</b>	HDCP 2.2/HDR/EDID/DDC/3D
<b>Power consumption.</b>	500mW
<b>Working temperature</b>	-40°C~70°C

## 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.



## SOURCE AND DISPLAY

### With Displayport Interface



## CUSTOM SERVICES

<b>Length</b>	10~100 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
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## CONTACT

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# TEST EQUIPMENT PLAYER AND DISPLAYER

## RX Signal Input



Samsung TV



LG TV



Changhong



ASUS 4K 144HZ Display



SONY TV



Letv



TCL

## TX Signal Output



Apple TV



ROKU



PS4



Xiaomi



SAST



SONY



YAMAHA



Panasonic



Philips



Samsung



SONY



Murideo



Simplify Lab

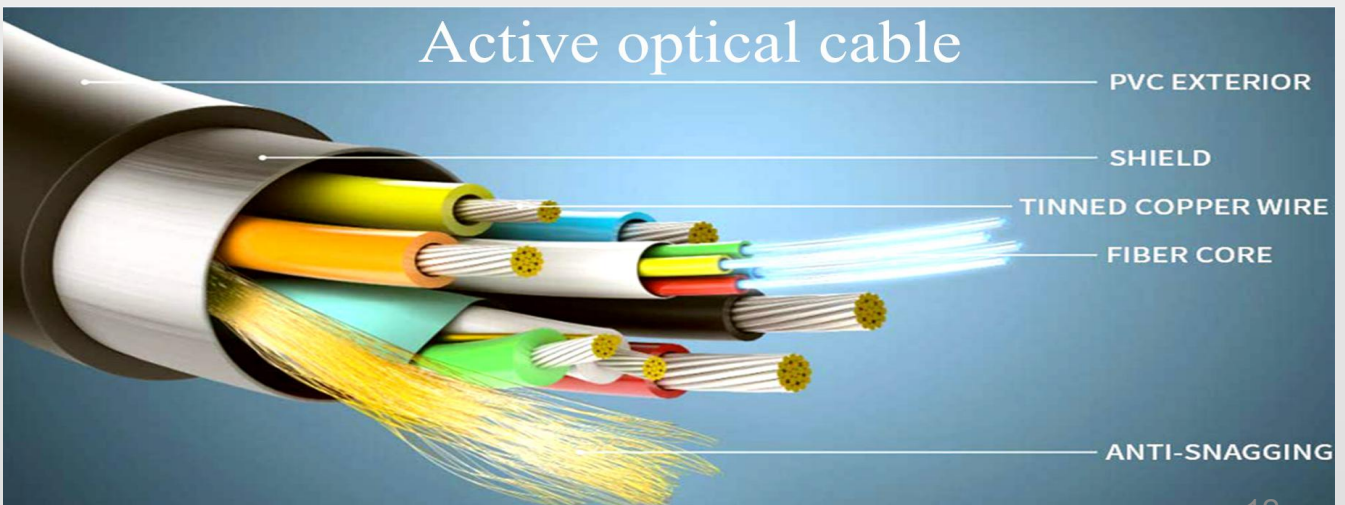


GTX 1080Ti



GTX 1660Ti

## Active optical cable



4-core fiber + 7core tinned copper.