



HONG HAO

Home Theater & PC

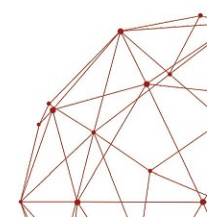


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HONG HAO COMMUNICATION CO.,LTD.



Your reliable cable manufacture partner and solution provider in China



HONG HAO COMMUNICATION CO.,LTD's factory is located in jinwan district, Zhuhai City, Guangdong Province, established in the year of 2006, which is a professional leading manufacturer for High-end Cables in A/V industry. We specialize in producing HDMI Cables, VGA Cables, DVI Cables, Displayport Cables, Toslink Cables, AV Cables, Coaxial Cables, USB Type C Cables, Type C Converters and related accessories. We are also a licensed manufacturer of MFi Lightning Cables by Apple Inc. Having a batch of technological scientific research personnels with adopting German technology develop a whole set of Premium Hi-fi cables. We are also a certified HDMI adopter and a member of USB-IF, our products have got the international certificates such as CE, RoHS, Reach, UL, FCC etc. Also our factory was obtained ISO9001 international quality system certification.

Welcome to become our strategic partners in the coming time!

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HDMI Splitters & Switchers



USB Type C Cable

- Total USB-C Compatibility: Fully compatible with all USB-C devices including the MacBook 12", New MacBook Pro, Google ChromeBook Pixel, Nokia N1 Tablet, Nintendo Switch, LG G5/G6/V20, Nexus 5X/6P, Samsung Galaxy S8/S8 Plus, Lenovo Zuk Z1, HTC10, Huawei P9/Honor 8/Honor V9/Mate 9, Lumia 950 / 950XL, Sony XZ .etc.
- SuperSpeed Syncing: Transfer data to and from your USB-C compatible device at speeds of up to 10 Gbps.
- USB3.1 Type-C can be widely used in mobile phone, tablet, computer peripherals and multi-media devices such as display(supports 4K playback), audio, mouse, printer, keyboard, network, data storage and power supply and so on.



Aluminum Series

Type C 3.1

Transfer speed:10Gbps Current:5A



USB-4001B-1C



USB-4001B



USB-4002B

Type C 3.0

Transfer speed:10Gbps Current:3A



USB-4001B



USB-4002B

Type C 2.0

Transfer speed:480Mbps Current:3A



USB-4001B-2



USB-4006B



USB-4006A-006



USB-4007B

PVC Molding Series

Type C 3.1

USB-IF TID:520000314



USB-4001A-1C-1



USB-4001A-1C-2

Specification:

1. Connector Cover:Black or white molding.
2. Cable:PVC or TPE Jacket with/without Nylon braid.
- 3.Length:0.5M, 1.0M.
4. Data Speed:USB3.1, 10Gbps.
5. Power Current:5A, 20VDC.

Type C 3.0

Transfer speed:10Gbps Current:3A



USB-4001A-1



USB-4002A



USB-4004A



USB-4017A

Type C 2.0

Transfer speed:480Mbps Current:3A



USB-4001A-2



USB-4005A



USB-4006A



USB-4015A



Type C Convert Cable

USB type C convert cables are specially designed for the new Macbook. It's a plug and play device, easy to use without complicated driver installation process. It's a high performance converter, it's able to support up to 4K@60Hz for HDMI/DP output, and 1080P@60Hz for VGA/DVI output, provides you a high class and comfortable visual experience. Compatible with popular USB-C systems such as 2017 iMac/Mac Pro, 2017 MacBook/MacBook Pro.

HDMI Series



TP-C021A
Type CM HDMI AM ABS



TP-C022B
Type CM HDMI AM Aluminum with shinning edge



TP-C023B
Type CM HDMI AM Aluminum with braid



TP-C029
Type CM HDMI AM Zinc Alloy with Metal braid



TP-C027B
Type CM Mini DP M Aluminum with shinning edge



TP-C028B
Type CM Mini DP M Aluminum with braid



TP-C020A
Type CM Mini DP M ABS



TP-C26B
Type CM DP M Aluminum with braid



TP-C024A
Type CM DP M ABS



TP-C025B
Type CM DP M Aluminum with shinning edge



DP/Mini DP Series



TP-C016A
Type CM DVI(D4+13) M



TP-C017A
Type CM VGA M



Type C Converter

USB type C converters are specially designed for the new Macbook, Google Chromebook Pixel and all devices equipped with Type-C interface. It's a plug and play device, easy to use without complicated driver installation process. It's a high performance converter, it's able to support up to 4K@60Hz for HDMI/DVI output, and 1080P@60Hz for VGA output, provides you a high class and comfortable visual experience. With robust enclosure, it's definitely a great product with the combination of its high performance and stylist/elegant look.



Multi-port Series



HDMI Series



TP-C010B
Type C to HDMI+USB3.0+CF(PD)

DP Series



TP-C014A
Type C to DP Female ABS



TP-C009B
Type C to DP Female Aluminum



TP-C032B
Type C to DP Female Aluminum



TP-C048B
Type C to DP Female Aluminum

VGA Series



TP-C003A
Type C to VGA Female ABS



TP-C035B
Type C to VGA+USB3.0+DP(PD)



TP-C036B
Type C to VGA Female Aluminum



TP-C038B
Type C to VGA+HDMI

DVI Series



TP-C041A
Type C to DVI(24+5) Female ABS



TP-C040B
Type C to DVI(24+5) Aluminum



TP-047B
Type C to DVI Aluminum with shining edge



TP-C002B
Type C to DVI(24+5) Aluminum

Mini DP/RJ45 Series



TP-C015A
Type C to Mini DP Female ABS



TP-C034B
Type C to Mini DP Aluminum with shining edge



TP-C046A
Type C to LAN/ABS



TP-C045B
Type C to LAN Aluminum with shining edge

USB Converter

- (1) USB HUB with Super-speed.
- (2) Plug-and-play and hot swapping capability.
- (3) High-end products, Imported Taiwan IC chip.
- (4) Compatible with all Windows/Mac/Linux systems.
- (5) Over-current detection and protection for each down stream port.
- (6) Compliance to CE, RoHS, Reach.



USB-6001B
USB3.0 to LAN+3*USB3.0 Female



USB-6005B
USB3.0 to HDMI Female Aluminum



USB-6006A
USB3.0 to VGA Female



USB-6002A
USB3.0 to 2*USB3.0+2*USB CF



USB-6003A
USB3.0 to 4*USB3.0+2*Port BC



USB-6004A
USB3.0 to 3*USB3.0+TF/SD



USB-6005A
USB3.0 to 2*USB3.0+2*USB CF+TF/SD



USB-6001A
USB3.0 to 4*USB3.0+2*USB CF+TF/SD



USB-6007A
USB3.0 to LAN+3*USB3.0 Female



MFI Lightning Cable

- (1) MFI license connector
- (2) 2A/5V
- (3) 480Mbps
- (4) Red/Pink/Blue/silver/Gold

Made for

iPod iPhone iPad



APP-001B



APP-001B



APP-001B-002



APP-001A



APP-001B-001



APP-001B-003

USB cable

USB2.0 Series



USB-1001B



USB-1002B



USB-1003B



USB-1004B



USB-1005B



USB-1006B



USB-1007B



USB-1001C



USB-1002C



USB-1002C



USB-1001A



USB-1002A



USB-1003A



USB-1004A



USB-1005A

USB3.0 Series



USB-3001A



USB-3002A



USB-3003A



USB-3004A



USB-3005A

Premium HDMI Cable

● Performance and Value. Premium HDMI Cables are relied upon for higher performance and value, and are the only cables to be tested and certified by HDMI Authorized Test Centers to ensure they support high-bandwidth HDMI2.0 specification-enabled features.

● Testing is comprehensive. Cables are tested to the full 18Gbps and with an EMI test, and every length of every model line is tested and certified.

Metal can or Copper foil 360 soldering ensures better EMI against performance



Features:

- 1. Passed HDMI 4K Premium HDMI testing.
- 2. Supports 4K resolution up to 3840*2160@60Hz.
- 3. Latch connector provides good retention force.
- 4. Cable length: 0.5m/1.0m/1.5m/6ft/2.0m/3.0m/5.0m.
- 5. Cable AWG: 30AWG/28AWG/26AWG.



5001-1A



5001-9A



5001-51A



5001-44B



Optical Fiber HDMI Cable

- (1) Small diameter: 4.5mm.
- (2) Low attenuation: 0.0035dB/M.
- (3) Support 4K*2K@60Hz, 8K*4K@25Hz.
- (4) Support HDCP2.2, HEAC, 3D.
- (5) Excellent EMC compatibility.
- (6) Length: 0-300m.



OFH-001A



OFH-001B



OFH-002B



HDMI Cable

High Definition Multimedia Interface (HDMI) has become a popular choice for home theaters and PC entertainment. HDMI combines both digital video and audio into one cable. HDMI cables transfer the audio and video signal digitally. HDMI cables are used to connect an audio video device with an HDMI cable output to a Plasma, LCD TV, Surround Sound Processor or projector with an HDMI input.

HDMI 2.1V is Available now



Single Molding HDMI



Double Molding HDMI



5001-1DA

5001-2DA

5001-3DA

5001-4DA



5001-5DA

5001-6DA

5001-7DA

5001-8DA



5001-9DA

5001-10DA

5001-11DA

5001-12DA

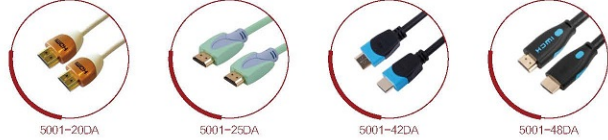


5001-13DA

5001-14DA

5001-15DA

5001-19DA



5001-20DA

5001-25DA

5001-42DA

5001-48DA

Metal Shell HDMI

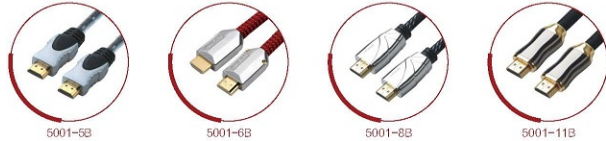


5001-1B

5001-1B-270

5001-2B

5001-3B



5001-5B

5001-6B

5001-8B

5001-11B



5001-13B

5001-14B

5001-15B

5001-16B

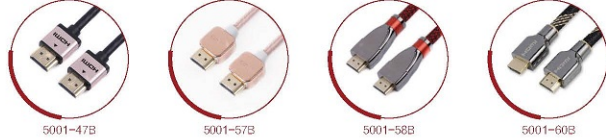


5001-18B

5001-20B

5001-36B

5001-44B



5001-47B

5001-57B

5001-58B

5001-60B

Flat Single/Double Molding HDMI



Flat Metal HDMI



HDMI Mini



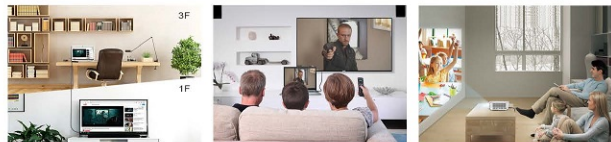
HDMI Micro





Long Active HDMI Cable

- 1. Long Distance Transfer: Thicker oxygen-free copper (OFC) conductor ensures long distance transfer. Built-in chip extends and amplifies signal to displaying devices.
- 2. Premium Connector: 24k gold-plated connector enhances seamless contacts with HDMI ports; Built-in V-grip secures tight connection.
- 3. Clear Signal: Copper braid shielding effectively prevents signal loss and interference.
- 4. Simultaneous delivery of multi-stream audio to multiple users (Up to 4).
- 5. Connects to HDMI-compatible devices including (but not limit to) blue-ray player, HD-DVD player, set-up box, Apple TV, PS3, PS4, Xbox 360, Xbox.
- 6. Ultra long 2.0V HDMI Cable with booster up to 50m 45m 40m 30m 20m (V2.0 up to 50m, V1.4 up to 100m) HD2160P Support 1080P 3D 4K video hdmi cable.
- 7. Up to 32 Audio Channels for multi-dimensional immersive audio experience. Goes beyond traditional "surrounded sound" and delivers clearly perceptible, three dimensional, positional audio experiences with up to 32 discrete channels.



5001-1A



5001-64A



5001-65A



5001-5DA



5001-6DA



5001-2B



5001-6B



5001-11B



5001-14B



5001-18B



5001-2B 100M



6001-9B



Displayport Cable

- 1. 24K gold plated DisplayPort connector.
- 2. Support 3840*2160@60Hz/HDCP2.2/3D.
- 3. 21.6Gbps bandwidth.



Displayport Adaptor

It offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

DP Series



Mini DP Series



Audio/Video Cable

Connect & play music from your Smartphone, tablet, portable CD & MP3 player to a car stereo, portable speaker or other 3.5mm stereo audio output.



3.5 Aux Series



RCA to 1RCA/2RCA



2RCA TO 2RCA



HC1202



HC3201



HC3203



HC3205



HC3213



HC3214



HC3210



HC3211



HC3212



HC3215



HC3216



HC3217



HC3218



HC3219



HC3220



HC3221



HC3222



HC3223



HC3224



HC3225

3RCA TO 3RCA



HC1303



HC3307



HC3308



HC3309



HC3310



HC3311



HC3312



HC3313



HC3314



HC3315

3.5MM TO 2RCA



HC5104B



HC5105B



HC5106B



HC5106B



HC5107B



HC5109B



HC5110B



HC5111B



HC5112B



HC5113B



HC5114B



HC5204A

Hi-Fi Cable

- (1) OCC or Silvered OCC conductor.
- (2) Foam-PE insulation.
- (3) High shield rate.
- (4) 24K gold plated connector.
- (5) Low attenuation.



SK-HF001
High and 2RCA, 2RCA
Audio, 120 Ohm Speaker cord
OD:12.5mm



SK-HF002
High and Locking type Terminal
Audio, 120 Ohm Speaker cord
OD:12.5mm



SK-HF003
High and Spade/Banana terminal
Audio, 120 Ohm Speaker cord
OD:12.5mm



SK-HF004
High and Hi-Fi power cord with US or
Europe type connector
OD:16.5mm



SK-HF2001A
High and 2RCA, 2RCA
Audio, 120 Ohm Speaker cord
OD:12.5*27.5mm



SK-HF2001B
High and 2RCA, 2RCA
Audio, 120 Ohm Speaker cord
OD:12.5*27.5mm



SK-HF2003
High and Spade/Banana terminal
Audio, 120 Ohm Speaker cord
OD:12.5*27.5*48.0mm



SK-HF2006
2 to 4 High and Bi-wire audiophile
Speaker cord
OD:12.5*27.5*48.0mm



SK-HF2007
4 to 4 High and Bi-AMP audiophile
speaker cord
OD:12.5*27.5*48.0mm



SW1606001
High and RCA to RCA
OD:5.5mm



SW1606002
High and 3.5 Stereo to 3.5 Stereo
OD:5.5mm



SW1606003
High and 3.5 Stereo to 2RCA
OD:5.5mm



SW1606004
High and 2RCA to 2RCA
OD:12.5mm



SW1606005
High and Locking type Terminal
Audio, 120 Ohm Speaker cord
OD:12.5mm



SW1606006
High and Spade/Banana terminal
Audio, 120 Ohm Speaker cord
OD:12.5mm



SW1606007
High and Hi-Fi power cord with US or
Europe type connector
OD:16.5mm



BG-01
High and RCA to RCA
OD:5.5mm



BG-04
High and 2RCA to 2RCA
OD:11.8mm



Toslink Cable

Features:

- 1. 24K gold plated toslink connector.
- 2. $\varnothing$ 1.0mm Plastic optical fiber core.
- 3. Insertion loss $\leq 0.2\text{dB}$ per meter.
- 4. Immune to all forms of EMI/RFI.
- 5. Support 5.1/6.1/7.1 audio channel.
- 6. Used for PC/DVD/CDMD.



Fiber Optic Patch Cable

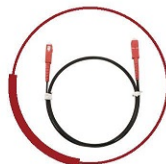
Item	Parameter	
Type	Single Mode Fiber, SMF	Multimode fiber
Fiber Core Diameter	9/125 μm	50/125 μm , 62.5/125 μm
Insertion Loss	$\leq 0.2\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	PC $\geq 50\text{dB}$, APC $\geq 55\text{dB}$	
Service Life	1000 times, $\leq 0.1\text{dB}$	
Storage Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Service Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	



OFP-001A



OFH-001A



OFH-001A



OFP-101A



OFH-101A



OFH-101A

DVI/VGA Cable

- 1. DVI-D: Digital signal, Single link (18+1) or Dual link (24+1).
- 2. DVI-I: Digital signal and analog signal, Single link (18+5) or Dual link (24+5).
- 3. DVI-D: 5P+4C or 7P+5C Cable, support 1920*1080P.
- 4. DVI-I: 5P+4C+3coax or 7P+7C+3coax Cable, support 3840*2160P.
- 5. VGA: 3coax+2, 3coax+4, 3coax+5, 3coax+8, 3coax+9, Analog signal, support 1080P.

DD1001A
DVI(18+1) DVI(18+1)DD2001A
DVI(24+1) DVI(24+1)HV1001A
VGA M VGA MHD101A
HDMI M DVI(18+1) MHD2001A
HDMI M DVI(24+1) MHD3001A
HDMI M DVI(24+5) FHD1001B
HDMI M DVI(18+1) MHD2001B
HDMI M DVI(24+1) MHD2002B
HDMI M DVI(24+1) MHD2005B
HDMI M DVI(24+1) M

Networking Cable

- 1. Cat-7: 10Gbps (Gigabit Ethernet).
- 2. Cat-6e: 1000Mbps (Gigabit Ethernet).
- 3. Cat-5e: 100Mbps (Fast Ethernet).
- 4. Cat-5e: UTP or STP Optional.
- 5. RJ45 connector.



W0002



W0006



W0007



W0009



W0010

CATV/SATV Antenna Coaxial

Antenna coaxial cable is commonly used for sending an antenna signal to a TV Set Top Box or IPTV.

- 1. Digital TV Ready.
- 2. HDTV & IPTV Ready.
- 3. Ideal for connecting antenna signal to TV.
- 4. Coaxial Cable base on the request: 3C-2V/RG59 or RG6.
- 5. Heavy shielding according to the requirement: double shielding, triple shielding or quad shielding.



HC-005EM-02
9.5 Male 9.5 Female



HC-005EM-03
9.5 Male 9.5 Female



HC2016B
F male F male



TV003
9.5 male 9.5 male



TV010
9.5 male F male

Class A++ Coaxial Cable

- 1. Quad shielded Class A++ cable.
- 2. F-Safe and IEC Class A++ connectors.
- 3. Screening attenuation ≥ 105 dB at 1GHz.
- 4. Accord to EN50117 norm.
- 5. High quality coaxial cable used in individual terrestrial and satellite antenna installations, and MATV/SMATV/CATV systems, especially recommended for SMATV systems based on Multiswitch and for cable TV networks.

RLA++ cable color ring cable

F-male Red
IEC-male Blue
IEC-female Green



RLA-01A



RLA-02A



RLA-03A



RLA-04A



RLA-05A



RLA-06A



RLA-07A



RLA-08A



Adaptor

HDMI Series



AD1001
HDMI AM AF 90°



AD1003
HDMI AM AF



AD1004
HDMI AM AF 180°



AD1005
HDMI DM AF



AD1005-003
HDMI AM DF



AD1006
HDMI AF DM



AD2001
HDMI AM DV(D4+5) F



AD3002
DV(D4+5) M HDMI AF



AD4001
HDMI AF AF



AD1009
HDMI AM VDA F



AD5001
HDMI AF AF



AD5002
DV(D4+5) F F

HDMI Series



DP & Mini DP Series



Type C Series



USB Series



Toslink Series



DVI/VGA Series



HDMI Splitters & Switchers

HDES01

- HDMI IP Extender single via cat5e/6
- Silver metal casing

- Up to 60M
- Support 1080P,3D,One-to-many Mode



HDES01-RX-1



HDES01-RX-2



HDES01-TX-1



HDES01-TX-2

HDES02

- HDMI IP Extender single via cat5e/6
- Black metal casing

- Up to 120M
- Support 1080P,3D,One-to-many Mode



HDES02-1



HDES02-2



HDES02-RX-1



HDES02-RX-2

HDSW3-N

- V1.4 4Kx2K HDMI Switcher 3x1 (Mini Type)
- With remote control
- Black plastic casing
- Support 4Kx2K,1080P

HDSW4-Q

- V1.3 HDMI 4x1 Quad Multi-Viewer
- With Seamless Switcher
- Silver metal casing
- Support 1080P



HDSW3-N-1



HDSW3-N-2



HDSW4-Q-1



HDSW4-Q-3

HDSW4-V1.4

- V1.4 4Kx2K HDMI Switcher 4X1 With audio output
- With 3.5mm Stereo, Toslink or coaxial output
- With IR remote control
- Black metal casing
- Support 4Kx2K,1080P



HDSW4-V1.4-1



HDSW4-V1.4-2

SFX911-2-V1.4

- V1.4 HDMI Splitter 1x2 4K
- HDMI1.4,HDCP1.4,4K,IR extension, EDID management,RS232
- Silver metal casing
- Support 4K,1080P



SFX911-2-V1.4-1



SFX911-2-V1.4-2

SFX911-4-V1.4

- V1.4 HDMI Splitter 1x4 4K
- HDMI1.4,HDCP1.4,4K,IR extension, EDID management,RS232
- Silver metal casing
- Support 4K,1080P



SFX911-4-V1.4-1



SFX911-4-V1.4-2

SFX911-8-V1.4

- V1.4 HDMI Splitter 1x8 4K
- HDMI1.4,HDCP1.4,4K,IR extension, EDID management,RS232
- Silver metal casing
- Support 4K,1080P



SFX911-8-1



SFX911-8-2