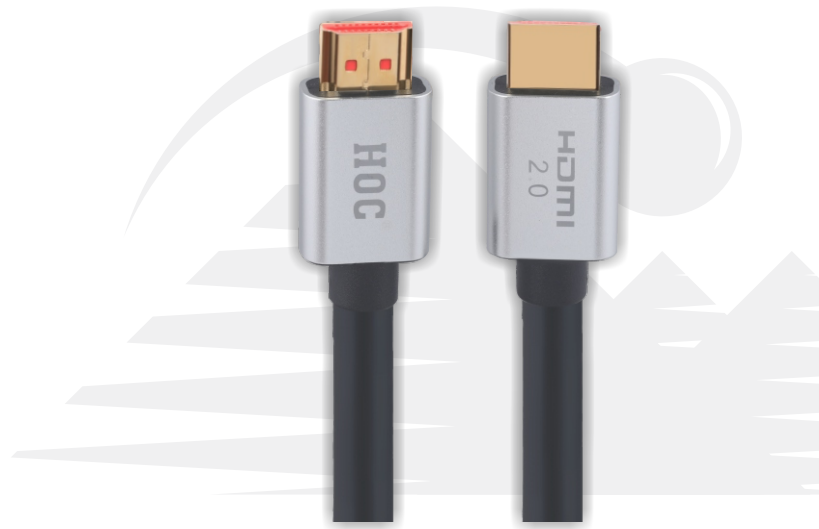




## HH03

HDMI CABLE  
4K 2.0V



HOC Active High Speed HDMI Cables let you connect an HDMI source, distribution amplifier, extender or computer to an HDMI enabled display. These rated cables are available in the right lengths ideal for running through walls, between floors, and top performance is a must. Next generation active HDMI cables are designed for next generation 4K UHD with HDR content. HOC active HDMI cable delivers uncompressed full bandwidth 18Gbps HDMI content up to 20m using the latest transmission technology whilst supporting additional HDMI features such as CEC and ARC. Delivering 18Gbps of bandwidth means that these cables are guaranteed to work with all modern 4K equipment. Active HDMI Cables should be your only choice for all your 4K and High Speed HDMI display needs. Backed by HOC's 3 Year warranty, rest assured that this cable will provide years of flawless 4K performance.

## FEATURES :

- \* Uncompressed digital transmission of 18Gbps HDMI content at 4K/60 4:4:4 or HDR at 60Hz
- \* Bandwidth up to 18Gbps (6Gbps per channel)
- \* Supports all the features contained in the HDMI 2.0 specification
- \* Gold plated connectors prevent corrosion for when deployed on long term projects
- \* Supports HDR, HDR10, HLG and DolbyVision dynamic range picture modes
- \* Supports HD Multichannel audio up to DTS:X and Dolby Atmos
- \* Supports Deep Color, up to 16-bits per channel, including Sony's x.v.Color™ standard
- \* ARC and CEC enabled for true native HDMI communication
- \* HDCP 2.2 Compliant
- \* Reliable data transfer with 0% signal loss
- \* No external power required
- \* Low power consumption

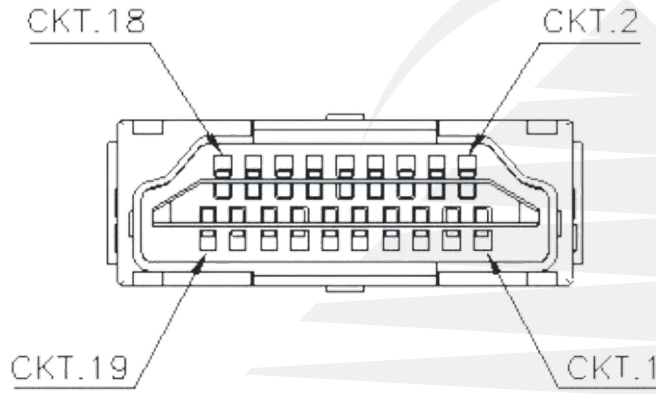
## APPLICATIONS :

- \* Digital Signage
- \* LED signboards in street and stadiums
- \* Medical Imaging Equipment
- \* Airplane On-board Video System
- \* Home Theater
- \* Blue-ray, 3D video, Projector, Set-up box, DVR, Game Consoles and Computer
- \* TV Broadcast station
- \* Conference Room Video Equipment
- \* Security System

## SPECIFICATIONS :

Brand	HOC
HDCP & DDC	HDCP 2.2 Fully Support bi-directional EDID and HDCP Communication
Support Resolution	4K 2.0V (3840 x 2160) @ 60Hz, 4:4:4
Connector Type	HDMI Type A
Cable Type	PVC Jacket, PVC Connector
Video Bandwidth	18 Gbps/ 6 Gbps per Channel
Cable Length	1.5m/3m/5m/10m/15m/20m (Custom length Available)
Connector Dimension	41mm x 20.7mm x 11.05mm
Color Depth	· 1080p: 16bit · 4K UHD: 8bit · HDR @24p: 10bit BT .2020
Audio Return Channal	Supported (ARC)
Maximum Pixel Colock	600MHz
Max Power Consumption	250mW
Audio Return Channal	Supported (ARC)
Conductor	Bare Copper, 24-30AWG TC/BC/CCS, Gold Plated
Shielding	Braid, Aluminum Foil+Mylar+Braid
Power Supply	Non external power required
Safety And Emission	CE I ROHS

## HDMI TYPE A PIN ASSIGNMENT

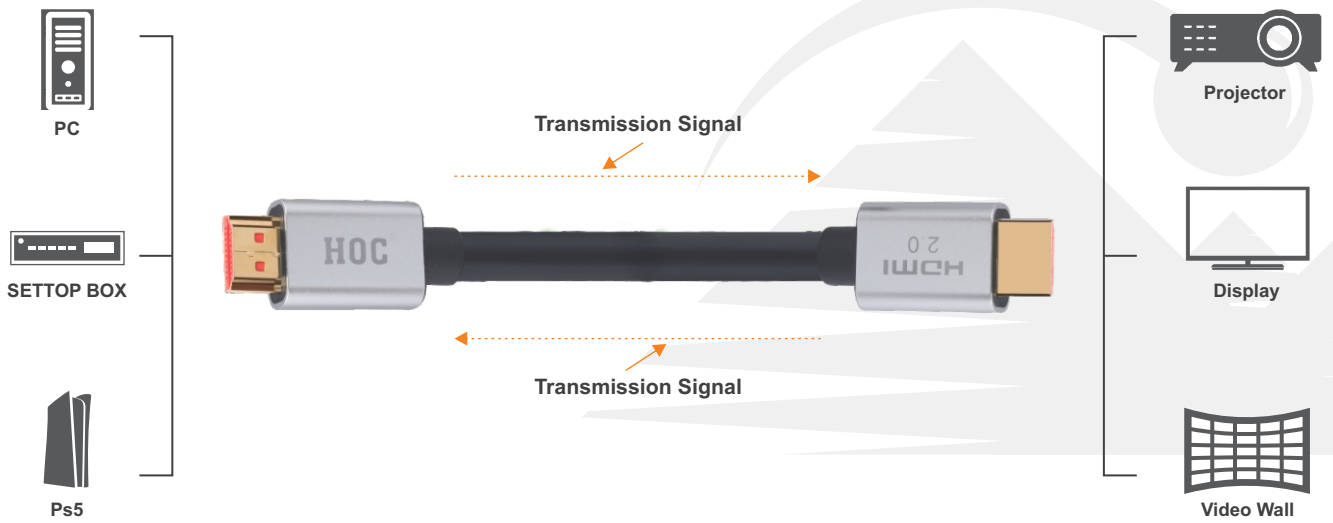


PIN	Function	PIN	Function
1	T.M.D.S. Data 2+	11	TMDS Clock Shield
2	T.M.D.S. Data 2 Shield	12	TMDS Clock-
3	T.M.D.S. Data 2-	13	CEC
4	T.M.D.S. Data 1+	14	Utility
5	T.M.D.S. Data 1 Shield	15	SCL
6	T.M.D.S. Data 1-	16	SDA
7	T.M.D.S. Data 0+	17	DDC/CEC Ground
8	T.M.D.S. Data 2 Shield	18	+5V Power
9	T.M.D.S. Data 0-	19	Hot Plug Detect
10	TMDS Clock+		

## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
HH03-1.5L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 1.5m
HH03-3L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 3m
HH03-5L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 5m
HH03-10L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 10m
HH03-15L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 15m
HH03-20L	HDMI 4K, V2.0, 4K@60Hz, Support ARC/HDCP, Length 20m

## APPLICATION EXAMPLE



## PACKING DETAILS



Inner Box



Outer Carton

## PACKING DETAILS SHEET

Item No.	Length (m)	Box Size(mm)	CTN Size(mm)	PCS/CTN	N.W. (KG/Box)	N.W. (KG)/CTN	G.W. (KG)/CTN
HH03-1.5L	1.5	235*225*39	465*425*265	100	0.85	8.50	9.50
HH03-3L	3	235*225*39	465*425*265	80	0.85	8.50	9.50
HH03-5L	5	235*225*39	465*425*265	50	0.85	8.50	9.50
HH03-10L	10	235*225*39	465*425*265	25	0.85	8.50	9.50
HH03-15L	15	235*225*74	470*385*255	20	0.85	8.50	9.50
HH03-20L	20	235*225*74	470*385*255	10	0.85	8.50	9.50