

HDMI Active Optical Cable

Parameters

Performance	
HDMI Version	HDMI 2.0
Data Rate	18 Gbps
Resolution	4K@60Hz, 1080p/1080i/720p, backwards compatible
Color	RGB, YC _B C _R 4:4:4, YCBCR 4:2:2
Interface	
Source/Display	HDMI Type A to Type A male
Materials	nickel-copper
Cable	
Structure	4*fiber+7*copper core
Fiber	OM3 multimode fiber
Copper Core	30AWG*2+28AWG*3+24AWG*2
Length available	1-300 meter
Jacket	PVC
Color	Black
Cable Diameter	4.8mm±0.1mm
Weight	Up to length
Min. Bend Radius	20mm
Max. Tensile Load	245N
Function	
CEC	√
Dolby TrueHD audio	√
ARC	√
HDMI 3D	√
Ethernet	√
Environment	
Working Temperature	0°C~+70°C
Storage Temperature	-40°C~+80°C
Power	
Voltage	+5V
Power Consumption	≤250mW
Packaging	
1-30meter	Kraft paper box
Lengths over 30meter	Roll
More packaging list	dust cover、wire net、cable tie, etc.

Ordering Information

Part No.	Length (m)	Specification	Packaging
RFH610AM10	10	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Box
RFH610AM15	15	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Box
RFH610AM20	20	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Box
RFH610AM25	25	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Box
RFH610AM30	30	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Box
RFH620AM40	40	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll
RFH620AM50	50	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll
RFH620AM100	100	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll
RFH620AM150	150	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll
RFH620AM200	200	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll
RFH620AM300	300	HDMI Type A to Type A AOC, 18Gbps 4K@60Hz	Roll

*Length, LOGO customized

*1-300meter optional.