CAB-HDMI20-AOC5000H

SKU: 13750097

50m Premium High-Speed HDMI 2.0b Hybrid Optical Cable



Details

Featuring our HDMI 2.0 Active Optical Cabels and backward compatibility for crystal-clear digital images. Supports EDID, HDCP2.2, HDR, CEC, ARC.

Built-in buffer chip for robust signal integrity and reliable connection. Strong zinc alloy housing and durable gold-plated connectors. Available in 10m, 15m, 20m, 30m, 50m lengths.

Features

- **Bandwidth up to 18Gbps**
- **Up to 4096x2160@60Hz at RGB 4:4:4 video resolution**
- **The built-in buffer chip provides robust signal integrity and reliable connection**
- **No external power needed**

Specifications

HDMI Signal Support	
HDMI Standards	2.0b (18Gbps)
Video Format	4K@60Hz (color space 4:4:4) 3D and Deep color
Data Rate	18Gbps
Control Signal	HDCP 2.2/ EDID/ CEC/ DDC/ HEC/ ARC/ HDR
Connector	HDMI Type A to HDMI Type A
Audio Support	Multi-channel audio, Dolby True HD, DTS-HD Master Audio
Physical Properties	
Length	50m
Pin coating	Gold-plated
Color	black
Outside Diameter	4.5 mm
Cable Filler	Kevlar
Jacket Material	PVC
Bending Radius	45 mm
Material	Hybrid type with OM3 fiber and copper wire
Power	No external power needed
Operating temperature	0°C to 50°C
Humidity	10% ~ 80% RH
Environmental	RoHS, REACH (EC 1907/2006)
Flammability	PVC