



GARANTIR

HDMI 2.0 Long Range Active Optical Cables

www.garantir.in

 GARANTIRTM

Highlights and Features



- Support HDCP 2.2
 - No External Power Supply Required
 - Highly Resistant with EMI and RF Interference.
 - Lossless Signal Transmission up to 100 Meters.
- HDMI 2.0 Version
- Supports signals up to 4k@60Hz UHD
 - Resolutions Thinner, Lighter & Softer than conventional HDMI cables



Specifications



INTERFACE

Host Side	HDMI type A pluggable
Device Side	HDMI type A pluggable

DATA RATE AND COMPATIBILITY

Data Rate	Supports up to 18.2gbps
Compatibility	HDMI 2.0, Support 3820 x 2160 4k @60Hz UHD Content

POWER

External Power	No external power needed
Power Consumption	250mW

PHYSICAL DIMENSIONS/ENVIRONMENTAL

Cable Diameter	4.0mm
Tensile Strength	100N (Long Term) / 200N (Short Term)
Crush Resistance	200N (Long Term) / 400N (Short Term)
Bend Radius (Dynamic/Static)	80mm / 40mm
Operating Temperature	0°C to 60°C
Storage Temperature	-30°C to 70°C

Fiber Specifications



1	Sub Cable Tight Buffer Fiber. 4 Cores Colour: Blue, Orange, Green, Brown Outer Diameter: 1.30mm - 1.60mm
2 - 7	Insulation Stranded Copper Wires. 7 Cores Colour: Blue, Orange, Green, Brown, White, Red Outer Diameter: 0.60mm - 0.75mm
8 - 10	Filler. 3 Cores; Colour: Black Outer Diameter: 0.60mm - 0.75mm
11	Kevlar Strength Member
12	Outer Jacket. Colour: Black Outer Diameter: 0.60mm - 0.75mm



Model No.: GT_AOC_Cable

Length: 10m/15m/20m/30m/40m/50m/70m/100m

*As per continues product development specification may changes without prior notice.



www.garantir.in

1800 572 5230

sales@garantir.in

Copyright©2021 Garantir Technologies Pvt Ltd All Rights Reserved.
This Document Is Garantir Public Formation.