



Product Specifications

Nanosecond

Fiber Optic Hybrid 2.1 HDMI Cable – Standard to Standard HDMI (45 FT / 13.72 m)

Ultra-High-Speed Transmission 48Gbps / 8K High Speed HDMI 2.1 Active Optical Cable (AOC)



MODEL NUMBER: FBRCA-A0450BK

Product Highlights:

Nanosecond Fiber Optical Hybrid HDMI cables are

- Designed for commercial, studio, and residential use.
- Advanced chipset (build-in) that enables the cables to maintain full 8K@ 60Hz (Supports up to 144Hz) HDMI signal integrity in long distance HDMI connectivity.

Product Features:

- 48Gbps Ultra High Speed Transmission
- 8K up to 120Hz YCbCr 4:4:4
- eARC, HEAC, HDR HDCP 2.2
- Cable Diameter, 4.5mm only
- (TPE) LSZH Jacket



Product Specifications

OVERVIEW	
Part Number	FBRCA-A0450BK
Product Type	Active
Technology	Fiber optic Hybrid HDMI 2.1
VIDEO	
Max Supported Video Resolution	8K @ 120 Hz
INPUT	
Production Length (in.)	540
Production Length (ft.)	45
PHYSICAL	
Color	Black
Cable Jacket Material	(TPE) LSZH
Cable Outer Diameter (O.D)	4.5mm
Cable Length	45 ft / 13.72 meter
Cable Length (m.)	13.72
Cable Length (in.)	540
Material of Construction	Fiber
Wire (AWG)	30 / 26
Cable Type	Fiber Optic
CONNECTIONS	
Side A – Connector 1	Standard HDMI (MALE)
Side B – Connector 1	Standard HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
STANDARDS & COMPLIANCE	
Compliance	RoHS
WARRANTY	
Product Warranty Period	3 Years Limited Warranty

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