



## 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

© 2022 Nanosecond LLC

This document contains proprietary & confidential information belonging exclusively to Nanosecond. All information is subject to change without notice and should not be construed as a commitment by Nanosecond LLC. Nanosecond assume no responsibility for any errors that may appear in this specification. In no event shall Nanosecond be liable for incidental or consequential damages arising from use of this specification/products. All Rights Reserved.