

## HDMI 2.0 Detachable Armoured HDMI AOC-4K@60Hz



### LA-AOC-4KHD2A Series

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The Link Aura LA-AOC-4KHD2A Series HDMI Armored Active Fiber Optic UHD Pluggable HDMI Cable, perfect for demanding and adaptable installations. This cable supports HDMI data rates up to 5Gbps per channel, with a total bandwidth of 18Gbps. It features a lightweight and flexible design with an ultra-small bending radius of 45mm, ideal for long-term use. Equipped with advanced optical technology, the cable ensures complete HDMI signal integrity over distances of up to 100 meters. It offers a hassle-free, plug-and-play experience without the need for external power.

### Features

- Compatible with HDMI 2.1 standard: EDID, CEC, HDCP2.3, Dynamic HDR, HEC, eARC etc.
- Support 4096 x 2160/3840 x 2160 (4K)@60Hz 4:4:4 resolutions
- Delivers dual video streams to compatible displays
- 1:9 cinema aspect ratio and BT.2020 colorimetry
- Compliant with category 2 specifications — 600-MHz clock frequency
- Up to 32 audio channels with a 1536-Hz sampling rate
- Supports up to eight PCM channels, DTS-HD Master and Dolby Digital True HD surround sound audio
- Cable OD: 5.8mm, 4 fiber + 7 copper wire
- Up to 100m Maximum Length (Custom Length Available).
- OM3 fiber technology greatly reduces EMI/RFI emissions
- Triple-shielding further protects against interference for optimal signal quality
- Extended temperature range from -40° to 70°C for installations in harsh environments or manufacturing floors
- TPU Jacket is soft and

### Application

- Digital Signage,
- LED signboards in streets and in stadiums
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater, Blue-ray, 3D videos, Projector, Set-up box, DVR, Game Consoles and Computer
- TV Broadcast Station
- Conference Room Video Equipment
- Security systems

## Ordering Information

Part Number	Description
LA-AOC-4KHD2A-10	LinkAura HDMI 2.0 Armored D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 10m-3year Warranty
LA-AOC-4KHD2A-15	LinkAura HDMI 2.0 Armored D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 15m-3year Warranty
LA-AOC-4KHD2A-20	LinkAura HDMI 2.0 Armored D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 20m-3year Warranty
LA-AOC-4KHD2A-25	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Armored Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 25m-3year Warranty
LA-AOC-4KHD2A-30	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Armored Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 30m-3year Warranty
LA-AOC-4KHD2A-50	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Armored Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 50m-3year Warranty
LA-AOC-4KHD2A-70	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Armored Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 70m-3year Warranty
LA-AOC-4KHD2A-100	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Armored Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC, 100m-3year Warranty