

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

## LA-AOC-4KHD2 Series

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The Link Aura LA-AOC-4KHD2 Series HDMI active Fiber Optic UHD Pluggable HDMI Cable which is suited for critical and versatile installations. It supports HDMI Maximum Data Rate 18Gbps with light weight, flexible and ultra-small longterm bending radius (20mm) hybrid cable. With our advanced optical engine embedded. This HDMI Hybrid Cable provides full HDMI signal integrity, support up to 100m maximum length, plug and play. No external power required.

## Features

- Compatible with HDMI 2.0 standard: EDID, CEC, HDCP2.2, HDR, HEC, ARC etc.
- Support 4096 x 2160/3840 x 2160 (4K)@60Hz 4:4:4 resolutions
- Data transfer rates up to 18Gbps
- Delivers dual video streams to compatible displays
- 21:9 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
- No loss of signal – delivering crystal clear digital images instantly;
- Cable OD: 4.5mm, 4 fiber + 7 copper wire
- Up to 100m Maximum Length (Custom Length Available).
- Zinc-alloy HDMI connectors for enhanced durability and performance
- 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
- PVC, CL2, CL3, CMP and LSZH Jackets comply with fire protection regulations and increases the safety of employees in the event of a fire
- Has Source & Display clearly printed on the connector for easy identification
- Has high pulling strength and compression load
- Plug and Play, no external power required

## Applications

- Digital Signage
- Home Theatre
- Security Systems
- TV Broadcast Station
- LED signboards in streets and in stadiums
- Conference Room Video System
- Medical Imaging Equipment
- Blue-ray, 3D video, Projector, Set-up box, DVR, Game Consoles etc.

## Ordering Information

Part Number	Description
LA-AOC-4KHD2-10	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC,- 10mtr -3 Year Standard Warranty
LA-AOC-4KHD2-15	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 15mtr -3 Year Standard Warranty
LA-AOC-4KHD2-20	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 20mtr -3 Year Standard Warranty
LA-AOC-4KHD2-25	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 25mtr -3 Year Standard Warranty
LA-AOC-4KHD2-30	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 30mtr -3 Year Standard Warranty
LA-AOC-4KHD2-50	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC 50mtr -3 Year Standard Warranty
LA-AOC-4KHD2-70	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 70mtr -3 Year Standard Warranty
LA-AOC-4KHD2-100	LinkAura HDMI 2.0 D-D Hybrid Fiber Active Optical Cable with two detachable connectors, 4K@60Hz, 18Gbps, YUV4:4:4, Support EDID/HDCP2.2/HDR/ARC - 100mtr -3 Year Standard Warranty