

# DP 2.0 Armored Active Optical Cable 7680 x 4320 (8K) @ 60



## LA-AOC-DP20A Series

### DP 2.0 Armored Active Optical Cable 8K@60Hz and 4K@144Hz

The LinkAura LA-AOC-DP20A Series DP Armored active Fiber Optic 8K DP Cable which is suited for critical and versatile installations. It supports DP 2.0 Maximum Data Rate 40 Gbps with light weight, flexible and ultra-small long-term bending radius (20mm) hybrid cable. With our advanced optical engine embedded. This DP Hybrid Cable provides full DP 2.0 signal integrity, support up to 100m maximum length, plug and play. No external power required.

## Features

- Supports 8K@60Hz and 4K@144Hz up to 100 meters Data transfer rates up to 40 Gbps
- Supports HBR10, HDCP 1.4 / 2.2, HDR (High Dynamic Range), HEC etc.
- 21:9 cinema aspect ratio and BT.2020 colorimetry
- Delivers dual video streams to compatible displays
- Zinc-alloy DP connectors for enhanced durability and performance
- Cable OD: 5.8mm, 4 fiber + 8 copper wire
- Triple-shielding further protects against interference for optimal signal quality
- OM3 fiber technology greatly reduces EMI/RFI emissions
- Hybrid construction utilizes both fiber and copper to supply power
- Extended temperature range from -40° to 70°C for installations in harsh environments or manufacturing floors
- TPU Jacket is soft and strengthen the flexibility
- 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
- 200CU stainless steel construction

## 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 videos, Projector, Set-up box, DVR, Game Consoles etc.

## Ordering Information

Part Number	Description
LA-AOC-DP20A-10	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 10m-3year Warranty
LA-AOC-DP20A-15	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 15m-3year Warranty
LA-AOC-DP20A-20	LinkAura DP 1.4 Active Optical Armored Cable 7680 x 4320 (8K) @ 60 Hz 4:2:0 resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 20m-3year Warranty
LA-AOC-DP20A-25	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 25m-3year Warranty
LA-AOC-DP20A-30	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 30m-3year Warranty
LA-AOC-DP20A-50	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 50m-3year Warranty
LA-AOC-DP20A-70	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 70m-3year Warranty
LA-AOC-DP20A-100	LinkAura DP 2.0 Active Optical Armored Cable 8K@60Hz and 4K@144Hz resolutions, Support EDID, HBR3, HDCP (2.2), HDR (High Dynamic Range), HEC etc., 100m-3year Warranty