119452 HDMI 2.1 Active Optical Cable, 20m, 8K/60Hz

Product Images











Short Description

1. HDMI Male to Male
2. HDMI 2.1 compatible
3. Supports HDMI Ethernet Channel (HEC)
4. Supports video resolutions up to 8K/60Hz
5. Bandwidth up to 48Gbps
6. Supports 3D display, HDCP2.2 and HDR / EDID
7. Supports video resolutions up to 8K/60Hz, 4K/120Hz
8. Up to 1536 kHz audio sampling rate
9. Dynamic HDR (HDR Dynamic Metadata)
10. Enhanced Audio Return Channel (eARC)
11. Variable Refresh Rate (VRR)
12. Quick Media Switching (QMS)
13. Quick Frame Transport (QFT)
14. Auto Low Latency Mode (ALLM)
15. Display Stream Compression (DSC)
    Zinc Alloy housing
16. Gold-plated connectors for high transmission quality
17. This AOC cable is single way transmissing, can only from Source to Display, please note the direction before using
18. Resolution up to below (depending on the system and the connected hardware):

    Data transfer without DSC (display stream compression).

    8k: 7680 x 4320 @ 30 Hz.
    5k: 5120 × 2880 @ 60 Hz.
    4k: 3840 x 2160 @ 144 Hz.
    2k: 2560 x 1440 @ 240 Hz.
    1080P: 1920 x 1200 @ 240 Hz.

    Data transfer with DSC support. (display stream compression).

    8k: 7680 x 4320 @ 60 Hz (DSC).
    5k: 5120 × 2880 @ 120 Hz (DSC).
    4k: 3840 x 2160 @ 240 Hz (DSC).

Description

The equip 119452 is Active Optical Cables (AOC) are fiber optic cables that use electrical-to-optical conversion circuitry to transmit signals over longer distances with less signal loss and electromagnetic interference compared to traditional copper cables.

HDMI 2.1 Active Optical Cable combines the advantages of both technologies to provide high-speed, high-bandwidth, and reliable connectivity for advanced audio and video applications. These cables use fiber optic

technology to transmit signals over longer distances without any signal degradation or loss.

Ideal for applications such as home theaters, conference rooms, classrooms, and digital signage installations where long-distance HDMI connectivity is required. These cables are also thinner, lighter, and more flexible than traditional copper cables, making them easier to install and manage.

By supporting a maximum bandwidth of 48 Gbps, content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed.

Additional Information

Approval and compliance	CE , RoHS
Product weight (kg)	0.46
Cable length	20m
Color	Black
EAN	4015867231166
Model Number	119452
Package Contents	119452
Cable Length	20m
Connector 1	HDMI-A, male
Connector 2	HDMI-A, male
Dimensions (W x D x H)	20000 x 19.5 x 10 mm