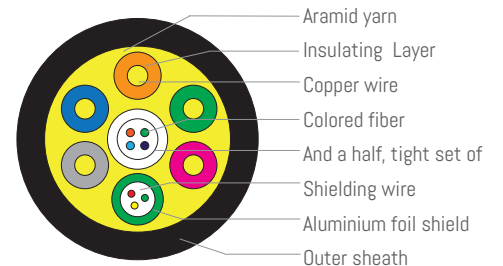


HDMI Active Optical Cable with Max. 8K@60Hz AOC (support HDCP)

HDMI Active Optical Cable of LHDMI20AOC-XX for stable 8K HDMI signal transmissions. These transmit a maximum resolution of 8K@60Hz / 4K@120Hz. Compared to normal HDMI cables and HDMI extenders, the HDMI Active Optical Cables of the LHDMI20AOC-XX are not susceptible to electromagnetic interference. So once the installation is complete, no further interference from any motors installed in the house are to be expected. The HDMI because of the AOC cables have no signal attenuation, the signal does not even have to be amplified with the 50 m. Plug and play HDM Active Optical Cable.

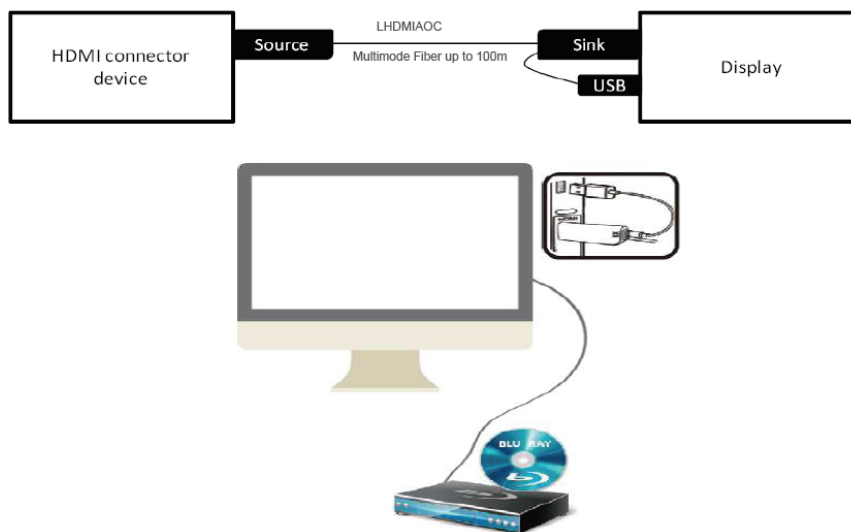
FEATURES

- Supports computer resolutions to 4K@120Hz or 8K@60Hz 4:4:4
- Plug and Play
- Support HDCP2.3@eARC
- Self-detecting function for EDID information
- No loss of signal
- Hybrid optical cable with fiber and copper wire
- PIN gold plated, shell gold plated
- Environmental Specifications: For Indoor use only
- Operating temperature: -40 to 70°C
- Minimum bending radius 20mm
- Max.tension force: 100N
- Powered via HDMI devices
- 4core OM3 Multimode Fiber (high speed data) and 7core copper cable
- Round cable Black PVC jacket
- RoHS 2.0 & REACH compliant
- Packing: package lpc reel



APPLICATIONS

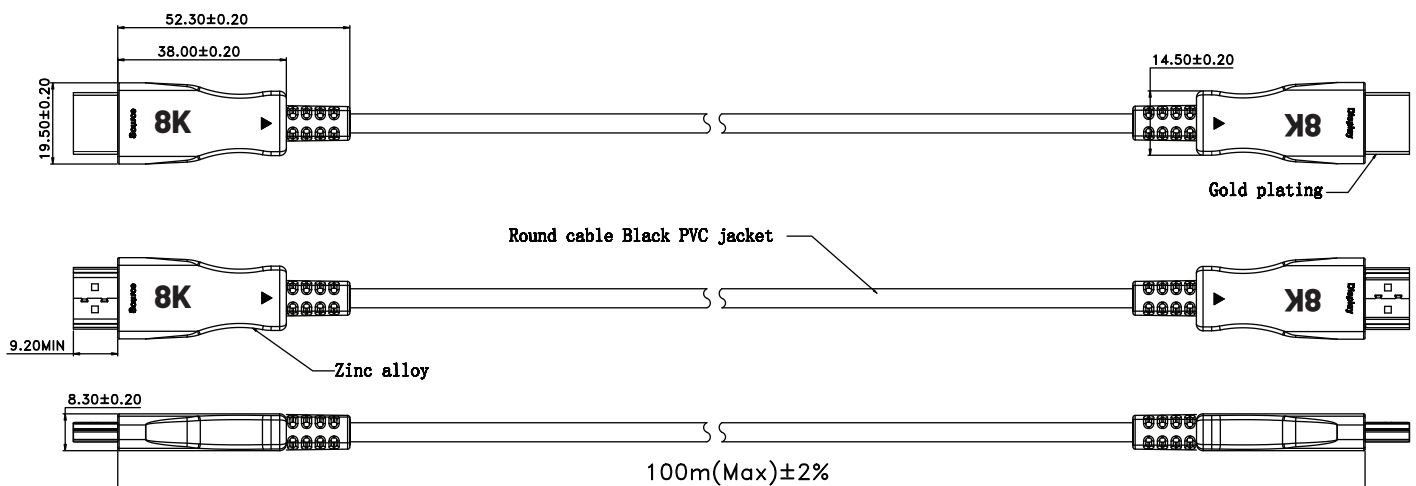
- Blue-ray, DVR, projector
- Video Games
- Computer resolutions to 4K@120Hz or 8K@60Hz 4:4:4



SPECIFICATIONS

Parameters	
Resolution	8K@60Hz / 4K@120Hz (backwards compatible)
Color space	4:4:4 max
Color depth	max. 12 bits
Type	A connector - A connector
signal transmission	AV (image and sound)
Structure of the AOC cable	4 fiber cores, 7 cores tinned copper
cable diameter	5.2mm
Min. bending radius	20mm
Max. pulling force	100N
Plug shell	zinc alloy
Cable jacket	PVC, RoHS Directive compliant
Power adapter	None required - plug and play
Supports	HDCP2.2, HDR10, EDID, CEC, DDC, eARC, 3D
Power Consumption	250mW
Operating temperatur:	-40 to 70°C

DIAGRAM



ORDERING INFORMATION

P\N	Description
LHDMI20AOC - xx	HDMI Active Optical Cable with Max. 8K@60Hz AOC (support HDCP)
xx	Length of cable, ie. 5, 10, 15, 20,25, 30, 40.....100m