

NETVIO

SIMPLIFYING COMPLEXITY

EX-HC-48

**Fixed Head HDMI Optical Fibre Cable
Uncompressed 48Gb 4K/60 HDR, LSZH, with ARC, CEC, Ethernet.**

- **10m** - EX-HC-48-10
- **15m** - EX-HC-48-15



- Fixed head, plug & play design.
- 48Gb 8K/60 HDMI2.1 standard.
- Multi-Channel digital audio support.
- eARC support.
- HDCP2.2 support.
- Low smoke, Zero halogen jacket material.
- EMI resistant signal integrity.
- No power injection required.

Clear product labelling for correct install orientation. Please follow carefully.

48Gb 4K60

8K MEDIA

A 10m & 15m distance enhanced 8K/60 active-fiber-cable (AOC) capable of handling attributes including increased pixel density & higher contrast

eARC

ULTRA HIGH SPEED

Pure HDMI providing the latest 48Gb signal transfer between media source & display with all the latest eARC, CEC & Ethernet embedded features.

LSZH

LOW SMOKE ZERO HALOGEN

Cable jacket manufactured with low smoke, non toxic halogens when exposed to fire or high temperatures. Safety is a priority.

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VIDEO

Max Video Transmission

- 7680 x 4320p 60Hz

Max Pixel Clock

- 12 GB/s per Channel (48Gb)

HDR Compatibility

- HDR10, HDR10+, Hybrid Log-Gamma, Dolby Vision

HDMI | HDCP

- HDMI2.0 | HDCP Inclusive up to 2.2

AUDIO

Audio formats

- LPCM 2ch, LPCM 5.1, LPCM 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Atmos, DTS, DTS Master
- Up to 32 channel audio support
- Sampling rates upto 192KHz
- Enhanced Audio Return (eARC) supported.

CABLE

Type

- Detachable HDMI for ease of installation
- Round cable, HDMI AOC Hybrid cable

Core

- 28AWG Copper Conductors with OM3 Fiber

Shielding

- Shielding 1: Polyethylene (Twisted Copper)
- Shielding 2: Kevlar
- Shielding 3: Aluminum Mylar

Jacket

- Low Smoke Zero Halogen (LSZH)
- Outer diameter: 4.5mm

COMMUNICATION & CONTROL

HDMI

- CEC, DDC

ENVIRONMENTAL

Storage

- -20°C / +60°C | 10% - 90% RH
- -4Deg F / 140Deg F | 10% - 90% RH

Operating

- -10°C / +50°C | 10% - 90% RH
- 14Deg F / 122Deg F | 10% - 90% RH

Installation

- Cable Bend Radius: 20mm
- Connector Pull Strength: 21kg (210N)
- Cable Pull Strength: 45kg (450N)
- Follow product labelling for correct installation

OTHER INFORMATION

Weight & Dimensions (per carton)

- Height: 200mm
- Width: 200mm
- Depth: 65mm
- Weight: 0.7Kg

Regulations

- Safety Approvals: CE, UKCA, FCC, RoSH

Warranty

- 5-Year Standard Warranty