

## 50m HDMI Fiber-Optic Extender

Active optic cable with a detachable head

Extend your HDMI signals over longer distances without compromising quality with Labgear's 50m HDMI Fibre-Optic Extender. Designed for premium audio-visual transmission, this 50m solution supports 4K@60Hz and a range of advanced HDMI features, ensuring a top-notch experience.



### Features

- Supports 18Gbps bandwidth and resolutions up to 4k@60Hz (4:4:4) for top-tier video quality.
- The Fibre-Optic Cable comprises x4 optical fibre cables for video and audio, and x7 bare copper cables for power and non-video data.
- Electronics in connectors efficiently convert HDMI to optical and vice versa.
- Supports HDCP2.2, CEC, EDID, HDR, ARC, and 3D for extensive compatibility.
- Plug and Play setup with no need for an external power supply or signal amplifier.
- Optical transmission ensures that signals are free from electromagnetic interference, maintaining purity and quality.

Product Specifications	
Bandwidth	<b>18Gbps</b>
HDMI Version	<b>2</b>
Resolution	<b>4Kx2K@60Hz</b>
Audio/Video Transmission	<b>4 optical fiber conductors</b>
Power and Non-Video Data	<b>7 bare copper conductors</b>
Connector Material	<b>Screened zinc alloy with 22k gold plated contacts</b>
HDR	<b>Supported</b>
EDID Management	<b>Supported</b>
HDCP2.2	<b>Supported</b>
CEC	<b>Supported</b>
ARC	<b>Supported</b>
3D	<b>Supported</b>
Length	<b>50m</b>

Product Information	
Part Number	<b>HFE50</b>
EAN	<b>5050171083369</b>
Units per Pack	<b>1</b>
Packaging Size	<b>30.5 x 7 x 30cm</b>
Finished Packaging Weight	<b>1780g</b>
Outer Box Qty	<b>8</b>
Outer Size	<b>62 x 30 x 32cm</b>
Outer Gross Weight	<b>15.34kg</b>
Outer Net Weight	<b>14.24kg</b>