

## Technical Specifications

# TL-AOC-HD20

Premade Fiber Cable - HDMI 2.0

Sometimes simple is the best course of action. TechLogix AOC-HD20 active optical cables combine the reliability and bandwidth of fiber with the installation-ease of a traditional HDMI interconnect.

Available in stock lengths from 10m - 50m, AOC-HD20 cables are HDMI 2.0 compliant, support resolutions up to 4K60 4:4:4, and are completely immune to RF and EM interference. Plus, no external power supply is required.

### Product Features

Plug-and-play operation
No power supply required
4K60 4:4:4 HDR video support
HDMI 2.0 compliant
Plenum-rated jacket
Bend-insensitive fiber construction with pre-terminated HDMI connectors
Completely immune to RF and electromagnetic interference
Ultra-thin cable construction (5mm x 3mm)
HDCP 2.2 and HDR compliant
Backwards compatible with DisplayPort 1.2 and earlier versions
45kg (100lb) pull-rating
Audio Return Channel (ARC) Support

### Product Specifications

Maximum Supported Resolution	4K/60Hz/4:4:4
Data Rate	Up to 18.0 Gbps
Power Consumption	Less than 500mW
Operating Temperature	0°C to 50°C
Cable Type	Polymer fiber and copper
Content Protection	HDCP 2.2
Safety Rating	CL2
Maximum Length	50m (164ft)
Maximum Tensile Load	45kg (100lbs)
Cable Dimensions	5.1mm x 2.8mm
Minimum Bend Radius	5mm (0.2in)
Connectors	Male HDMI A-to-A
Warranty	3 years

### Ordering Information

Length	Part Number	SKU	Description
10m/33ft	TL-AOC-HD20-10	1007-0012	Pre-made Fiber HDMI 2.0 Cable -- 10m
15m/49ft	TL-AOC-HD20-15	1007-0013	Pre-made Fiber HDMI 2.0 Cable -- 15m
23m/75ft	TL-AOC-HD20-23	1007-0014	Pre-made Fiber HDMI 2.0 Cable -- 23m
30m/98ft	TL-AOC-HD20-30	1007-0015	Pre-made Fiber HDMI 2.0 Cable -- 30m
50m/164ft	TL-AOC-HD20-50	1007-0016	Pre-made Fiber HDMI 2.0 Cable -- 50m

## Dimensions