



## KEY FEATURES:

- HDMI 2.1 Compliance active optical cable
- Supports video resolution up to 8K@60Hz
- Video bandwidth up to 48Gbps
- Compliant with HDCP 2.3 specifications
- Supports Enhanced Audio Return Channel
- Gold plated connectors

## SPECIFICATIONS

### OVERVIEW:

Product Type	: Active Optical Cable
Technology	: HDMI 2.1
Backward	: HDMI 2.0b, HDMI 1.4

### CONNECTIVITY:

Connector - 1 Source	: HDMI ( Type A, 19 Pin Male )
Connector - 2 Display	: HDMI ( Type A, 19 Pin Male )
Signal direction	: Uni-directional

### VIDEO:

Video Resolution	: 7680x4320@60Hz (8K@60Hz)
Max. Color Depth	: 48 Bit
3D Video	: Compatible
Chroma sampling	: 4:4:4

### COMMUNICATION:

Video bandwidth	: 48 Gbps
HDCP Compliant	: HDCP 2.3
EDID	: Compatible
HDR	: Compatible

### AUDIO COMPLIANCE:

eARC	: Compatible
Audio Compliance	: LPCM 7.1, Dolby Digital Plus, Dolby TrueHD DTS-HD Master Audio
Audio sampling rate	: 24 bits

### PHYSICAL:

Cable	: OM3 Fiber and copper wire
Cable jacket	: PVC
Connector material	: Metal
Connector plating	: Gold plating
Cable outer diameter	: 4.8mm

### ENVIRONMENTAL:

Operating temperature	: 0° to 50°C
Storage temperature	: -10° to 70°C
Humidity	: 10%~80% RH

### STANDARD AND COMPLIANCE:

Certification	: Certified High Speed HDMI with Ethernet
Compliance	: CE, FCC, RoHS

Variants available : 10m,15m,20m,30m,40m,50m,60m,100m