



KEY FEATURES:

- USB 3.1 Compliance active optical cable with built-in repeater
- Supports video resolution up to 4K@60Hz
- Video bandwidth up to 18Gbps
- Compliant with HDCP 2.2 and HDR
- Compliant with DP1.2 Alt mode
- Gold plated connectors
- Plug and Play, No additional power supply needed

SPECIFICATIONS

OVERVIEW:

Product Type	: Active Optical Cable
Technology	: USB 3.1 Gen2
Backward	: No

CONNECTIVITY:

Connector - 1 Host	: USB (Type-C Male 24 Pin)
Connector - 2 Device	: HDMI (Type-A Male 19 Pin)
Signal direction	: Uni-directional

VIDEO:

Transmission	: Audio, Video
Video resolution	: 3840x2160@60Hz (4K@60Hz)
Video bandwidth	: Up to 18Gbps
Chroma sampling	: 4:4:4

COMMUNICATION:

DP Alt mode	: Compatible with DP 1.2 Alt mode
HDCP Compliant	: HDCP 2.2
HDR	: Compatible
Plug and Play	: Compatible

AUDIO COMPLIANCE:

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 : 7.5m,10m,15m