



## KEY FEATURES:

- USB 3.1 Compliance active optical cable with built-in repeater
- Supports video resolution up to 4K@60Hz with DP 1.2 Alt mode
- Data transfer rate up to 10Gbps
- Supports USB 3.1 and backward UBS 3.0 & 2.0 devices
- Gold plated connectors
- Supports touchback control
- Plug and Play, No additional power supply needed

## SPECIFICATIONS

### OVERVIEW:

Product Type	: Active Optical Cable
Technology	: USB 3.1 Gen2
Backward	: USB 3.0 & USB 2.0

### CONNECTIVITY:

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

### VIDEO:

Transmission	: Audio, Video, Data, PD
Video resolution	: 3840x2160@60Hz (4K@60Hz)
Video bandwidth	: Up to 21.6Gbps
Chroma sampling	: 4:4:4

### COMMUNICATION:

Data transfer rate	: Up to 10 Gbps
Power delivery	: Up to 100W
DP Alt mode	: DP 1.2 Compliant with 2 lanes
Touchback control	: Compatible
Plug and Play	: Compatible

### PHYSICAL:

Cable	: OM3 Fiber and copper wire
Cable jacket	: PVC
Connector material	: Metal
Connector plating	: Gold plating
Cable outer diameter	: 5.5mm

### ENVIRONMENTAL:

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

### STANDARD AND COMPLIANCE:

Certification	: Certified Super Speed USB Optical Cable
Compliance	: CE, FCC, RoHS

Variants available : 7.5m,10m,12.5m,15m