

## USB 3.1 C to C Active Optical Cable

for Audio Video Transmission

*Model: AOC-USB31-CCV*





## Introduction

Infobit USB 3.1 C to C cable is the next generation in active optical cable systems. It features completely redesigned electronics to connect a USB Type-C device to a USB Type-C display with the high performance, low power consumption, and low cost over the greatest distance. Using optical fiber to replace copper wire as the high-speed signal transmission medium, it can perfectly transmit 4K@60Hz video to distances up to 30m/100 feet. Its HDR is not only longer, softer, and slimmer, but also offers better signal quality without the use of external power. It is easy to use and has perfect compatibility, with no need for external boxes or converters.

## Features

- Supports 4K@60Hz: Enjoy stunningly realistic and lifelike video with the maximum 3840x2160p (4K) resolution with a full 60Hz.
- USB Type-C video: Connect your USB Type-C enabled computer to a USB Type-C enabled monitor or display. Note that this cable only carries video.
- Transmits up to 30m/100 feet: Can perfectly transmit 4K@60Hz HDR video to distances up to 30m/100 feet without extenders by using optical fiber to replace copper wire as the high-speed signal transmission medium.
- Gold plated connectors: The generous 50 micron thick gold plating ensures that the connectors will not corrode or rust.
- Compliant with the VW-1 vertical wire flame test standard for safe in-wall use.
- Meet DP1.2 Standard , bandwidth can reach to 21.6Gbps super speed

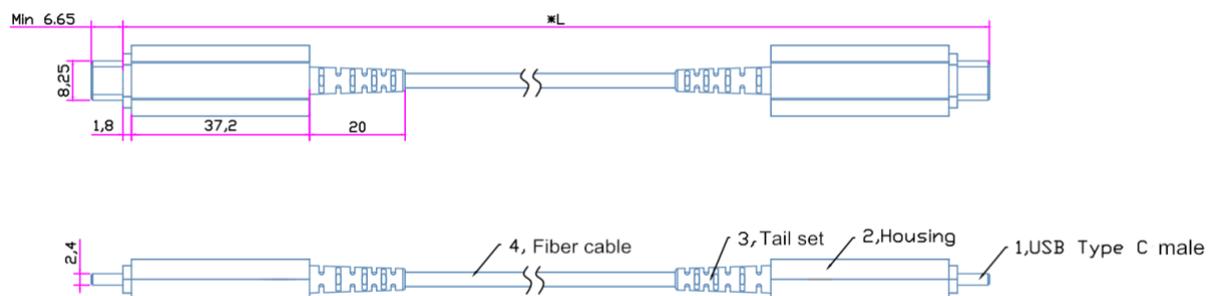
- Support HDCP/EDID/CEC/3D
- Support two sides plug and play, no PD

## Specs

### SPECIFICATIONS

Connector A	USB 3.1 Type-C Male
Connector B	USB 3.1 Type-C Male
Cable	Active Optical Hybrid Cable
Protocols Supported	DP1.2
Max Data Rate	21.6Gbps
Max Length	30m (98ft)
Cable Diameter	4.0mm
Minimum Bend Radius	30mm
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)

## Dimension



*USB 3.1 Type C AOC Drawing*