119466 USB-C to C Active Optical Cable, 5.0m, USB 3.2 Gen 2, 10Gbps, PD 60W, 8K@60Hz, DP Alt Mode, Video+Data+PD

Product Images

















Short Description

- **Connector:** USB-C Male to USB-C Male
- **USB standard:** USB 3.2 Gen 2
- **Data rate:** Up to 10Gbps
- **Power Delivery:** Up to 60W (20V/3A)
- **Video support:** Up to 8K@60Hz, DP Alt Mode
- **Display features:** DSC, HDR, HDCP 2.2
- **Cable type:** Active Optical Cable (AOC), unidirectional transmission
- **Housing:** Zinc alloy
- **Connector plating:** Gold plated
- **Length:** 5.0m

Description

The 119466 USB-C to C Active Optical Cable is designed for long-distance transmission of video, data, and power with stable and reliable performance. Utilizing active optical

technology, it converts electrical signals into optical signals, significantly reducing signal attenuation and electromagnetic interference over extended cable lengths.

Based on USB 3.2 Gen 2 specification, the cable supports data transfer speeds of up to 10Gbps and delivers Power Delivery up to 60W (20V/3A), making it suitable for connecting laptops, tablets, and USB-C source devices to external displays and peripherals. It supports video output up to 8K@60Hz via DP Alt Mode, with additional support for DSC, HDR, and HDCP 2.2 for high-quality visual performance.

Compared to traditional copper cables, the active optical construction makes the cable thinner, lighter, and more flexible, while enabling reliable signal transmission over a 5.0-meter distance. This cable features a unidirectional design and must be connected from the source device to the display according to the marked direction.

Additional Information

Harmonized System (HS) code.	854442
Customs product code (TARIC).	8544421000
Angled Plug.	No
Shielded.	No
Connector 1.	USB-C, male
Connector 2.	USB-C, male
Approval and Compliance.	CE , RoHS
Package Contents.	USB-C to C Active Optical Cable, 5m
Color.	Black
Model Number.	119466
Cable Length.	5m
Dimensions (W x D x H).	15.3 x 8.7 x 5000 mm
Product weight (kg).	0.42
Conductor material.	Fiber Optical
Data Rate.	10Gbps

