

FEATURES

- USB 3.1 Gen 2 with Full Bandwidth of 10Gbps
- 'Active-Optical-Cable' - Fibre/Copper Hybrid
- Backwards Compatible (with USB 2.0 adaptors)
- Plug & Play Installation - No Software Required
- Available in lengths 5m - 10m



DESCRIPTION

The USB 3.1c Gen 2 Hybrid Type-C Active Optical Cable (AOC) is a USB Type-C AOC that uses optical fibre to replace copper wire as the high-speed signal transmission medium. It can perfectly transmit USB 2.0, USB 3.1 Gen 2 and 2-Lane DP 1.4 data with excellent signal quality. Compared with the traditional copper wire, it is softer, slimmer, lighter and with perfect EMI/EMC features.

TECHNICAL SPECIFICATION

Signal Transmission	
Supported Standards	Supports USB 3.1 / 3.0 / 2.0
Bandwidth	10 Gbps Max
Power Delivery	PD 3.0, 20v 3a
Connections	
Connector Material	Zinc Alloy
Connector 1 & 2	USB Type C
Connector 1 & 2Dimensions	35 x 15mm
Cable	
Type	AOC Hybrid Round Cable
Inner Conductor Material	Fibre & Copper Wire
AWG	Copper Conductors: AWG 21 Fibre: OM3
Number of Shielding's	3
Shielding 1	Twisted-Pair Copper: Polyethylen
Shielding 2	Kevlar
Shielding 3	Aluminium Mylar
Outer Jacket	PVC (Standard)
Outer Diameter	6.5mm +/-0.1
Cable Bend Radius	60mm
Additional	
Certificates	CE, FCC, ROHS

ORDERING INFORMATION

Part Code	Description
32-3775	5m USB 3.1c - USB3.1c Gen2 Hybrid Active Optical Cable
32-3777	7.5m USB 3.1c - USB3.1c Gen2 Hybrid Active Optical Cable
32-3780	10m USB 3.1c - USB3.1c Gen2 Hybrid Active Optical Cable