

# USB-C > USB-C Long Reach Hybrid Active Optical Cables

with Data, Video and Power Support



Up to 4K  
Output



60w USB  
PD Charging



USB 3.2 Gen 2 and  
USB 2.0 Compatible



USB 3.2  
Data Transfer



Part no	Length
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U3-TCC05-MM-H	5m
U3-TCC10-MM-H	10m
U3-TCC15-MM-H	15m

## Full Featured Connectivity

Go beyond the boundaries of USB-C with ALOGIC hybrid active optical USB-C cables. These cables allow you to connect peripherals, send video, transfer USB 3.2 data and even power devices at distances up to 10x further than traditional copper cables.



## Designed for Permanent Installations

These high quality cables are designed for use in installation and mission critical environments. The use of multimode fibre optics to carry the high bandwidth signals within the cables renders the cables immune to most common sources of electromagnetic interference; providing superior reliability and allowing the cables to operate reliably over long distances.

### Input

1 x USB Type C Male Connector

### Output

1 x USB Type C Male Connector

### Signals Supported

**Data:** USB 3.2 Gen 2, 10Gbps + USB 2.0

**Video:** DisplayPort 1.4 (2 Lane) up to 4K (3840x2160) at 60Hz

**Power:** USB Power Delivery (PD) up to 20V 3A/60W max

### Power Supply

Cable power supplied by host  $V_{CONN}$ , 1100mW typical power consumption

### Physical Characteristics

**Length:** 5m

**Colour:** Black

**Weight:** 430g approx

**Cable Construction:** Copper + multimode optical fibre hybrid construction

### Installation Characteristics

**Connector Dimensions** 39x15mm

**Cable Outer Diameter** 6.5 +/- 0.3mm

**Minimum Bend Radius** 60mm

**Max Cable Pulling/Tensile Strength:** 15kg

**Directional Installation:** This cable can be used for data and power transfer in both directions. The cable is designed to pass video signals in a single direction; care should be taken to install the cable in the correct orientation in applications where video transfer is required.

### Device Compatibility

Compatible with Windows, MacOS, ChromeOS computers.

### Package Contents

1 x USB-C Hybrid Optical Cable, Male to Male

1 x User Manual

### Warranty

2 Years