

CAB-USBC-AOC800K SKU 91570005

8m USB-C Active Optical Cable 4K Video; USB 2.0 & 3.1 Data; 60W/3A PD Charging; 2 lane DP ALT mode

Lightware's 8 meters-long USB-C extender Active Optical Cables (AOC) bring literally more flexibility and durability into AV projects, being compatible with all major operating systems and offering SuperSpeed data rates as well as Ultra HD video transmission.



Details

This Type-C to Type-C USB cable offers data speeds up to 5Gbps and allows users to connect their laptop or other devices to Lightware's USB-C compatible extenders and switchers. The cable's length of 8m is ideal for most meeting room and presenter's desk applications.

The cable proved itself to work with great efficiency with our new USB-C capable **Taurus UCX** as well as with various source devices. Its reliability, build-quality and technical parameters make this accessory our number one choice for projects involving USB-C connectivity.

The cables are equipped with a **Screw Lock USB-C plug** that ensures a secure connection to the **Taurus UCX**. The plug is designed to prevent accidental disconnections during operation, providing users with a reliable and stable connection.

Features

- **Active Optical USB-C extension cable 8m extension distance**
- **Screw Lock USB-C plug secures connection to Taurus UCX products**
- **2 lane Displayport 1.4 Alt mode (supports up to 4K30Hz@HBR2 and 4K60Hz@HBR3 video resolutions)**
- **Thinner, lighter and softer than conventional copper cable with perfect EMI/EMC performance**
- **60Watt / 3A charging and eMarker (Fast Charging of Laptops, tablets and phones)**
- **USB 3.2 Gen1x1 5Gbps "SuperSpeed" (4K Webcam, SSD storage)**
- **Supporting peripherals via USB 2.0 and USB 1.1 up to 480 Mbps (Mouse, Keyboard, Thumb Drive, Speakerphone and Webcam)**
- **Self powering - No external power connection is required**
- **No bulky repeaters along the cable helps installing cable conduit**
- **Cable plug fits all USB-C notebooks and tablets**
- **Cable Plug does not fit into Barco ClickShare CX50 Gen2 front USB-C input**
- **eMarker chip electronically programmed**
- **Simply plug it in and it works immediately, without installing a driver**
- **Compatible with broad range of USB-C devices in AV and IT market**
- **100% Quality-tested (100% production tested with Taurus UCX guarantees fail safe and consistent top quality)**
- **M2 Metric locking screw integrated into the USB-C connector**



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Specifications

Interface	Connectors	1xUSB Type-C™ plug & 1xUSB Type-C™ plug with flange
Technical characteristics	Data Speed	5 Gpbs
	Maximum Current	3 A
	Electronically marked	Yes
	Compatible with Displayport Alternate Mode	Yes
	Displayport Alternate Mode	2lane HBR3 (8.1Gbps/lane)
	Number of TIER to USB3.1 layer	0
	Number of TIER to USB2.0 layer	2
	Rating temperature	60°C
	VW-1 flame test	Yes
Physical characteristics	Cable diameter	6,5 mm
	Pin coating	Gold-plated
	Length	8 m
	Bending radius	50 mm
	Tensile Strenght	200 N
	Color	black

