



8m USB-C Active Optical Cable 4K Video; USB 2.0 & 3.2 Gen 1x1 Data; 60W/3A PD Charging; 2 lane DP ALT mode; 1 tier on USB2.0



Details

This Type-C to Type-C **USB 3.2 Gen 1x1 active optical 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 is ideal for most meeting rooms and presenter's desk applications.

The cable proved itself to work with great efficiency with our USB-C capable Taurus product family 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.

Supports peripherals via USB 2.0 and USB 1.1 up to 480 Mbps (Mouse, Keyboard, Thumb Drive, Speakerphone and Webcam) adding only one tier to USB 2.0 topology.

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

- **USB 3.2 Gen1x1 5Gbps “SuperSpeed” (4K Webcam, SSD storage)**
- **Active Optical USB-C extension cable 8m extension distance**
- **Only one added tier to USB2.0 topology**
- **Supporting peripherals via USB 2.0 and USB 1.1 up to 480 Mbps (Mouse, Keyboard, Thumb Drive, Speakerphone and Webcam)**
- **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)**
- **60Watt / 3A charging and eMarker (Fast Charging of Laptops, tablets and phones)**
- Thinner, lighter and softer than conventional copper cable with perfect EMI/EMC performance
- Self powering - No external power connection is required
- Compatible with broad range of USB-C devices in AV and IT market
- Simply plug it in and it works immediately, without installing a driver
- eMarker chip electronically programmed
- Cable plug does not fit into Barco ClickShare CX50 Gen2 front USB-C input
- Cable plug fits all USB-C notebooks and tablets
- No bulky repeaters along the cable helps installing cable conduit

Specifications

Interface	Connectors	1xUSB Type-C™ plug & 1xUSB Type-C™ plug with flange
Technical characteristics	Data Speed	5Gbps (5Gbps/lane)
	Maximum Current	3:00 de.
	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	1
	Rating temperature	-10~60°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



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