

Order Code: 100016252

USB-C 7M

USB Type-C Active Optical Cable

Active optical USB Type-C cable perfectly supporting the BYOM use case.

This 7 meter USB Type-C cable combines multiple functions in a single connector, such as 4K video, application data, touch signal and power delivery up to 60W. Support for 4K60Hz ensures best picture performance and peripherals are supported via USB2.0 (e.g. speakerphone, webcams).



Benefits

- **Bring your own meeting (BYOM)** – one single cable connects your notebook with the display to share content or to start video meetings.
- **Fast charging** – benefit from up to 60W power supply function to charge your devices quickly and efficiently.
- **Plug & Play** – simply connect the cable to your notebook without having to install any drivers.
- **Softer, slimmer, lighter** – due to optical fiber the cable is lighter and slimmer compared to traditional copper wire.
- **Perfect EMI/EMC performance** – high-quality performance with EMI resistance.
- **100% compatibility** – compatibility guaranteed with all Sharp/NEC displays featuring a USB type-C input.

Technical Specifications

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INTERFACE	
Source Connector	USB Standard Type-C male connector
Display Connector	USB Standard Type-C male connector
RATE	
DisplayPort Alternate Mode	DP1.4, DP Alt Mode (4 lane), USB2.0*
USB Type C AOC	DP v1.4 Standard, up to 8.1Gbps; USB 2.0, up to 480Mbps
POWER	
Power Supply for Source Connector	USB Bus
Power Supply for Display Connector	PD3.0 20V/3A
MECHANICAL	
Cable Length [m]	7.0
Connector Dimensions (L x W x H) [mm]	37.45 x 12.35 x 9.9z
Cable Diameter [mm]	6.5
Bend Radius [mm]	50
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	-10 to 60
Storage Temperature [°C]	-20 to 70
Operating Humidity [%]	0 to 85
Storage Humidity [%]	0 to 85
ADDITIONAL FEATURES	
Color	Black
Compatibility	All Sharp/NEC displays featuring USB-C
Warranty	1 year
For additional pictures and Solutions overview, visit www.sharpnecdisplays.eu for details.	

* The USB-C 7M is a DP Alt Mode 4 lane cable and does therefore not support USB3.x speed only devices.

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