Datasheet

SHARP / NEC

Order Code: 100016091

USB-C 5M

USB Type-C Hybrid Optical Cable

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

This 5 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).

USB Type-C

5 m



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 the 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

ORDER CODES	
USB-C 5M	100016091
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]	5.0
Connector Dimensions (L x W x H) [mm]	40 x 14 x 9.5
Cable Diameter [mm]	4.6
Bend Radius [mm]	20
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	-20 to 70
Storage Temperature [°C]	-40 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 5M is a DP Alt Mode 4 lane cable and does therefore not support USB3.x speed only devices.

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