

USB-C TO USB-C HYBRID ACTIVE OPTIC CABLE WITH PD

DESCRIPTION

The DYNAMIX USB-C 3.2 Gen2 AOC uses optical fibre for high-speed signal transmission, with adaptive support for multiple full-featured specifications. It supports DP 2.1 + USB 2.0 or DP 1.4 + USB 3.2 10G simultaneously, overcoming the limitations of standard AOCs. This cable delivers 10Gbps USB 3.2 data transfer, DisplayPort video output, PD charging, & is fully backward compatible with USB 2.0/1.

FEATURES

- Support 4K@60Hz
- Support 2-lane DP 1.4 + USB 3.2 10Gbps
- Support 4-lane DP 2.1 + USB 2.0
- Lengths up to 15m
- No external power supply required
- Plug & play
- Power output: Up to 60W, 20V/3A
- Thinner, lighter & softer than conventional copper cable
- Backward compatible with USB 2.0/1.1
- Compatible: Windows & Mac
- No EMI & RF interference
- Colour: Black



PRODUCT CODE	DESCRIPTION	PACK TYPE	LENGTH
C-U32-LLF-CC-10	USB-C 3.2 to USB-C Optic Cable with Power Delivery	Carton Box	10m
C-U32-LLF-CC-15	USB-C 3.2 to USB-C Optic Cable with Power Delivery	Carton Box	15m

SPECIFICATIONS

Connector Type	USB-C Male	USB-C Male
Power Delivery	10m = 60W, 20V/3A	15m = 40W, 20V2A
Type	4-lane DP2.1+USB2.0	2-lane DP1.4+USB3.2 10G Two Full-featured AOC
USB3.2 Transfer Rate	Uni-directional, 10Gbps	
Bandwidth	USB3: 10Gbps / USB2: 480Mbps / DP1.4: 8.1Gbps	
Supply Voltage	By Vconn (3.0V~5.5V)	
Cable Length	Up to 15m	
Cable Outer Ø	6.5mm	
Cable Structure	5 Core optical fibre + 12 copper wires	
Outer Jacket	TPE	
Cable Filler	Kevlar	
Minimum Bend Radius	20mm = Dynamic, 10mm = Static	
Cable Pressure Resistance	200N = Long term, 400N = Short Term	

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

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