

USB-C TO USB-C HYBRID ACTIVE OPTIC CABLE

DESCRIPTION

The DYNAMIX USB 3.2 Gen2 Type-C to Type-C AOC is the first hybrid copper-fibre cable of its kind. Designed for high-speed applications, it delivers 10Gbps data transfer with stable, EMI-free performance at lengths beyond 8m. Fully USB 3.2 compliant and backward compatible with USB 2.0/1.1, this cable offers a reliable, next-generation solution for high-speed connectivity.

FEATURES

- USB 3.2 Gen2 Standard
- Up to 10Gbps super-speed
- Lengths up to 15m
- No external power supply required
- Plug & play
- Backward compatible with USB 2.0/1.1
- No EMI interference
- Compatible: Windows & Mac
- Colour: Black



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

SPECIFICATIONS

USB3.2 Transfer Rate	Uni-directional, 10Gbps	
Operating Temperature	-20°C~+50°C	
Consumption	0.35W~05W, TX & RX AOC	
Supply Voltage	4.5V~5.5V	
Working Current	90mA	
Tensile strength	200N, 300N = Short term, 150N = Long term	
Crush resistance	100N, Short term = 500N/100mm, Long term = 100N/100mm	
Minimum Bending Radius	20mm~40mm (Working)	2000 Cycles (Dynamic)
Cable Ø	4.5mm	
Cable Length	Up to 15m	
Wavelength	850nm	
VCSEL Output Power	EN 60825-1 2007, EN 60825-2 A2 2010	
RoHS Directive	Yes	

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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