



USB 3.2 Gen 2 Full-Featured Active Optical Cable

Product number: 880311

Product Overview

The AUSBC-xxM is a full-featured USB-C active optical cable, which does not require external power and is plug-and-play. It adaptively supports for multiple signal mode combinations achieving multiple functions such as single-way USB3.2 10Gbps data transfer, DP video output, PD charging, and support stable transmission up to 15 meters by the optical and electrical hybrid technology. It is suitable for a wide range of professional applications including industrial, medical, data center, smart home, gaming/e-sports, and remote storage systems.



Product Features

- Supports a full-featured Type-C mode.
- Supports resolutions up to 8K/60Hz and DP-Alt-Mode, enabling high-quality video transmission.
- Supports a total bidirectional bandwidth of 20Gbps (single way: 10Gbps); backward compatible with USB2.0/1.1.
- Supports MAX PD 60W within 10 meters and PD 40W beyond 10 meters.
- With a maximum length of 15m, it is ideal for medium and long distance AV and data transmission.
- 6.5mm cable diameter with good flexibility for easy cable deployment and fixed installation.
- Combining 5 optical fibers + 12 copper wires, ensuring stable signal transmission and strong interference resistance.
- No power supply needed, just plug and play like an ordinary cable.

Product Views



Product Specifications

Name	Specifications
Signal Type	USB 3.2 Gen 2 (Backward compatible with USB 2.0/ 1.1)
Connector Type	Type-C to Type-C
Transmission Rate	Total bidirectional bandwidth: 20Gbps (single way: 10Gbps)
Resolution	7680*4320@60Hz
Video Support	Supports DP-Alt-Mode
Power (PD)	MAX PD 60W within 10 meters; PD 40W beyond 10 meters
Maximum Length	15m
Cable Diameter	6.5mm
Structure	5 optical fibers + 12 copper wires (optical and electrical hybrid)
Power Supply	No external power needed
Plug-n-Play	Yes
PD Fast Charging	Yes
Product Size	54.4*12.4*7.8mm

Product Size



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Product Size: 54.4*12.4*7.8mm

Cable Diameter: 6.5mm



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