Elandphone Electronic Co.,Ltd

ADD: 5/F,B building,No.4 of North Area,Shang Xue Industry Park,Long Gang,ShenZhen,China.
Contact: Linda **E-mail:** linda@elandphone.com



MODEL:EL-HG11

ITEM:USB-C 3.1 Fiber Optical Cable 8K@60Hz/10Gbps/PD60w

Introduction:

Experience the future of high-speed connectivity with the USB-C Full Function Active Optical Cable (AOC) from ELANDPHONE. Designed for long-distance transmission of data, video, and power, this cable delivers ultra-reliable performance with minimal signal loss. Supporting resolutions up to **8K@60Hz** and **4K@144Hz**, along with **10Gbps high-speed data transfer** and **60W fast charging** via PD 3.0, it seamlessly combines power and efficiency. Built with a durable zinc alloy housing, the cable ensures stable transmission over distances from **5m to 20m**, making it ideal for professional, industrial, and multimedia applications.

Features:

- **Ultra-High Definition:** Supports 8K@60Hz and 4K@144Hz video output for crisp, clear visuals.
- **High-Speed Data Transfer:** USB 3.1 Gen 2 compatibility delivering 10Gbps bandwidth.

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- **Fast Charging:** PD 3.0 support up to 60W for laptops, tablets, and smartphones.
- **Long-Distance Performance:** Stable transmission from 5m up to 20m with minimal signal degradation.
- **Durable Build:** Zinc alloy connectors ensure durability and reliability.
- **Plug & Play:** No additional drivers required for easy installation.
- **Flexible & Lightweight:** Lightweight optical cable design for convenient handling and routing.

Specifications:

Feature	Details
Cable Type	USB-C Full Function Active Optical Cable (AOC)
Video Resolution	8K@60Hz / 4K@144Hz
Data Transfer Speed	10Gbps (USB 3.1 Gen 2)
Power Delivery	60W max (PD 3.0, 20V/3A)
Length	5m – 20m
Connector Material	Zinc Alloy
Cable Type	Optical Fiber Core
Compatibility	USB-C devices, laptops, monitors, docking stations
Installation	Plug & Play, no driver required

Package:

1X USB-C AOC Cable