



Technical Data Sheet

PRO 10Gbps 60W Active Optical USB-C

5.0m 7.5m 10m

The Kordz PRO Active Optical USB-C Cable is the professional grade solution for reliable, hassle-free USB connectivity for distances up to 10 metres. Designed and engineered with systems integrators in mind, it supports full-featured USB 3.2 Gen2 functionality offering 10Gbps data transfer, supports 4K60 video, and up to 60W power delivery. Its polycarbonate 'snouted' connector ensures compatibility with recessed or tight USB-C ports, while the lightweight construction minimises strain on device sockets. Available in lengths from 5m to 10m, it is the purpose-built solution for professional integrators requiring dependable long distance USB-C performance for complex AV and power applications.

- Full-featured USB 3.2 Gen2 performance with 10Gbps data transfer and 4K60 video support
- 60W Power Delivery for powering devices over long distances
- Lightweight polycarbonate snouted connector design for easy installation and minimal port strain
- Internal metal shell for EMI protection and enhanced connector strength
- Available in lengths of 5m, 7.5m, and 10m for extended connectivity
- UL CMG fire-rated cable for safety in commercial and residential installations
- Individually tested for consistent quality and reliability
- Backed by a 2 Year Warranty for peace of mind



Technical Specifications

Performance

Supported Data Rate	10Gbps
Supported Power Delivery	60W PD3.1 Standard Power Range
Supported DisplayPort Mode	DisplayPort Alt-mode (2-lane)

Construction

Primary Data Channel Conductors	OM3 (50/125µm) optical fibre
Ancillary Data Channel	Conductors: Stranded 28-21AWG OFC
	Insulation: HDPE / Foamed-PE
Shielding Overall	Al/Mylar + Tinned Copper braid, min 85% coverage
Cable Jacket	UL CMG fire-rated PVC composite materials
Connector Shell	Anti-fatigue die-cast stainless steel, Nickel-plated
Connector Pins	Solid OFC, 30µ" Gold-plated
Backshell Material	PC outer shell, PVC boot & strain relief

Mechanical

Cable Diameter	6.5mm 0.26in Ø
Cable Bend Radius	52mm 2in
Extraction Force	≥8N (0.5kg / 1.12 lbs) ≤20N (2kg / 4.5 lbs)
Insertion Force	≥5N (0.5kg / 1.12 lbs) ≤20N (2kg / 4.5 lbs)
Connector Lifetime	>10000 times

Part No	Length	Packaging Style	Master Ctn Qty	Box Dimension	Carton Dimension
K2855G-0500-CH	5.0m	Brown Box	20	270mm x 270mm x 28mm 10.6in x 10.6in x 1.10in	550mm x 298mm x 310mm 21.6in x 11.7in x 12.2in
K2855G-0750-CH	7.5m				
K2855G-1000-CH	10.0m				