

## 8K PRemiUM USB-C TO USB-C CABLE WITH LED DISPLAY

### DESCRIPTION

The Dynamix 240W USB-C Fast Charging Cable is a premium USB 4.0 Type-C to Type-C cable engineered for high-power delivery, ultra-fast data transfer, & advanced display connectivity. Supporting the latest Power Delivery 3.1 standard, making it suitable for charging high-performance laptops, workstations, & other demanding USB-C devices. An integrated E-Marker chip ensures safe power negotiation & compliance with USB-C standards, while the cable's robust multi-layer construction provides durability & signal integrity. The Dynamix cable supports data transfer speeds up to 40Gbps & video output up to 8K at 60Hz. A built-in LCD digital display module provides real-time monitoring of charging power & performance, enhancing user visibility & control.

### FEATURES

- 240W power delivery (PD 3.1) Supports up to 48V/5A for high-speed charging
- USB 4.0 ultra-fast data transfer speeds up to 40Gbps
- USB-C to USB-C (20-pin male connectors)  
e-marker chip ensures safe power negotiation & compliance with USB-C standards
- 8K video output support up to 7680 × 4320 resolution at 60hz
- Built-in LCD display module for real-time charging voltage, current, & power monitoring
- Simultaneous charging & data transfer
- Advanced shielding dual conductive copper foil for signal stability & EMI reduction
- Durable braided jacket
- Space gray premium aluminum alloy connectors plug-&-play operation
- Compatible with wide variety of devices

**8K ULTRA HD 60Hz**



PRODUCT CODE	DESCRIPTION	RESOLUTION	SPEED	PACK TYPE	LENGTH
C-U4-CCPR-1	240W Premium USB 4.0 Cable with LCD Display	8K@60Hz	40Gbps	HangCard	1m

## SPECIFICATIONS

Connector Type	USB Type C Male	USB Type C Male
Connector Pins	20	
Power Delivery	Up to 240W	
Voltage / Current	Up to 48V / 5A	
PD Standard	USB Power Delivery 3.1	
E-Marker Chip	Yes (integrated)	
Data Transfer Speed	Up to 40gbps	
USB Standard	USB 4.0 (backward compatible with USB 3.2/3.1/3.0/2.0)	
Video Output Support	Up to 8K@60Hz (7680 × 4320)	
Display Feature	Built-in LCD digital power display (Charging Speed & Transfer Rate)	
Charging + Data	Simultaneous support	
Wiring Configuration	Full-featured USB-C pin assignment (VBUS, GND, differential pairs, control lines)	
Shielding	Dual conductive copper foil shielding	
Outer Jacket	Cotton braided jacket (black)	
Inner Jacket	PVC jacket + inner molded insulation	
Connector Housing	Aluminum alloy	
Internal Construction	Multi-layer molded design with reinforced strain relief	
Electrical Testing	100% open, short, & intermittence tested	
Conductive Resistance	≤ 5Ω	
Insulation Resistance	≥ 10MΩ (DC 300V / 10ms)	
Compliance	RoHS, REACH, TSCA, Prop65	
Colour	Black cable with space gray connectors	
Application	Charging, high-speed data transfer, & video output	
Plug & Play	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](mailto:contactus@dynamix.co.nz)

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