

240W USB-C TO USB-C CHARGING CABLES

DESCRIPTION

The DYNAMIX U20 series is a USB 2.0 C Male to C Male cable designed for high-performance charging & reliable data transfer. Supporting up to 240W Power Delivery, this cable is ideal for powering laptops, docking stations, & other high-demand USB-C devices. Constructed with tinned copper conductors, aluminium foil shielding, & braided protection, it delivers stable signal transmission & enhanced durability. Premium gold-plated connectors with nickel plated shell & a reinforced PVC jacket provide long-lasting performance, while compliance with UL, RoHS, REACH, & TSCA standards ensures safety & quality.

FEATURES

- USB-C To USB-C Connectors
- Supports Up To 240W Power Delivery
- Up To 480mbps Data Transfer
- Contact Pins: Gold-Plated
- Connector Shell: Nickel Plated
- Aluminium/Mylar Foil Shielding
- Durable Black PVC Jacket (4.8mm OD)
- Withstands DC 300V/0.01 seconds
- ROHS, REACH & TSCA Compliant
- Available In 0.5m, 1m, 1.5m & 2m Lengths

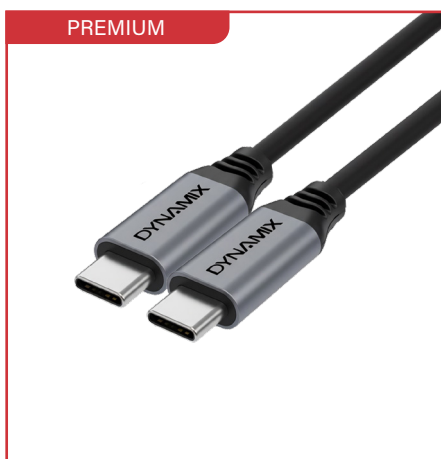
30
MINUTES

0-56%

MacBook Pro 16" M4



C-U20-CC



C-U20-CCPR



Packaging

PRODUCT CODE	DESCRIPTION	SPEED	PACK TYPE	LENGTH
C-U20-CC-0-5	240W Standard USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	0.5m
C-U20-CC-1	240W Standard USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	1m
C-U20-CC-1-5	240W Standard USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	1.5m
C-U20-CC-2	240W Standard USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	2m
C-U20-CCPR-0-5	240W Premium USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	0.5m
C-U20-CCPR-1	240W Premium USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	1m
C-U20-CCPR-1-5	240W Premium USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	1.5m
C-U20-CCPR-2	240W Premium USB-C 2.0 Cable, Data Sync & Charge	480mbps	Hang Card	2m

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

Last updated: 23 March 2026



SPECIFICATIONS

Connector Type	USB-C Male	USB-C Male
Data Standard	USB 2.0	
USB2.0 Transfer Rate	480mbps	
Power Rating	Up to 240W	
E-Marker Chip Included	Yes	
Supply Voltage	DC 48V/5A	
Power Consumption	≤0.5W	
Operating Temperature	-40°C~+70°C	
Outer Jacket	PVC (Black)	
Wire Configuration	1P*28AWG + 2C*32AWG + 2C*22AWG + AL + D + B	
Contact Plating	Gold Plated	
Conductor Material	Tinned Copper	
Shielding	Aluminium Mylar (100% coverage) + Tinned Copper Braid (65% min)	
Outer Diameter	4.8 ± 0.15mm	
Insulation Resistance	≥ 5MΩ	
Conductor Resistance	≤ 3Ω	
Compliance	UL AWM Style 2725, RoHS, REACH, TSCA	

DIAGRAM

