

## 1.75ft (.5m) Thunderbolt™ 5 USB-C® Active Cable (80Gbps) **SKU: C2G28820**

---



The C2G Thunderbolt™ 5 USB-C Cable is Intel®-certified and designed for ultra-fast data transfer, high-resolution video, and powerful device charging. It supports up to 80 Gbps bidirectional—twice as fast as Thunderbolt™ 4—with a bandwidth boost up to 120 Gbps. Backward compatible with Thunderbolt™ 4 and 3, it delivers dual 8K @ 60Hz bidirectional video via DP Alt Mode and up to 240W power delivery for high-performance devices.

The cable also supports daisy-chaining multiple Thunderbolt™ devices without compromising performance. Backed by a 5-year warranty, it combines speed, power, and reliability in one future-ready solution.

- Intel® Certified for Quality and Compatibility
- Supports transfer rates of up to 80 Gbps bidirectional
- Provides up to 120 Gbps in one direction (with 40 Gbps in the opposite direction)
- High-Resolution, Multi-Display Support
- Delivers up to 240W power delivery
- Daisy-Chaining Capable: up to 5 devices with Thunderbolt™ 4/5 and up to 6 devices with Thunderbolt™ 3

## Specifications

---

## Dimensions &

## Measurements

Bend Radius	1.89 in (48 mm)
Cable Diameter	0.19 in (4.8 mm)
Cable Length	1.75 ft (0.5 m)
Operating Humidity Max	90% RH (Non-Condensing)
Operating Humidity Min	20% RH (Non-Condensing)
Operating Temperature Max	122 Fahrenheit (50 Celsius)
Operating Temperature Min	32 Fahrenheit (0 Celsius)
Power Delivery	240 W
Storage Humidity Max	95% RH (Non-Condensing)
Storage Humidity Min	5% RH (Non-Condensing)
Storage Temperature Max	284 Fahrenheit (140 Celsius)
Storage Temperature Min	24.8 Fahrenheit (-4 Celsius)

## Characteristics & Features

Active/Passive	Active
Cable Type	USB-C
Color	Black
Connector 1	(1) USB-C Male
Connector 2	(1) USB-C Male
Jacket Rating	VW-1
Video Resolution	8K @60Hz

## Certifications & Warranties

Certifications

- CE
- RoHS 2

Jacket Material

TPE

Warranty

5 years

Source: [https://www.legrandav.com/products/cables\\_and\\_connectivity/pc\\_cables/thunderbolt-5-usb-c/c2g28820](https://www.legrandav.com/products/cables_and_connectivity/pc_cables/thunderbolt-5-usb-c/c2g28820)