

This Thunderbolt 4 USB-C Cable brings lightning-speed data transfers, 4K video support, and power delivery up to 100W. Get more done with less hassle by carrying one cable for the simplest, most reliable, and fastest connectivity for video, data, and power.

Deliver up to 40Gbps to or from a Thunderbolt 3 or Thunderbolt 4 enabled port. This cable is an ideal solution to transfer large amounts of information, whether uploading or downloading data. It is so fast you can transfer a 5GB file in about a second over the cable.

Stream video and audio with full DisplayPort 2.1 and 'Alt' mode functionality, displaying up to 8K video on a single display or 4K video on two displays for low-latency gaming, immersive creation, and simplified productivity with fantastic contrast and color depth to see photos, videos, and text with unbelievable detail.

Deliver up to 100W of charging power to or from the connected device, like your phone, laptop, or tablet, and other compatible USB devices to charge them quickly.

Connect to a high-speed 10 Gigabit Ethernet network or connect two computers over a peer-to-peer network, allowing for the transfer of large volumes of data from one PC to another, which is ideal when upgrading to a new system.

Connect with confidence, knowing that this Thunderbolt 4 cable has been certified and tested to ensure broad compatibility across Mac®, Windows®, and Chrome OS™ devices.

Additional Technical Specs

Signal Specifications

- Resolutions up to 4K (4096 x 2160) at 60Hz
- Signal Bandwidth: 40Gbps Bidirectional

Electrical Specifications

- Voltage Rating: 30V
- Temp Rating: 80°C
- Max Conductor Resistance at 20°C (OHMS/KM): 30AWG: 387; 32AWG: 588
- Insulation Resistance at 20°C (min): DC-500V 100 KOHM/KM
- Dielectric Strength (min): AC-750V/1 Sec.

Physical Specifications

- Operating Temperature: 0°C to 50°C; Ambient (Non-Condensing)
- Storage Temperature: 0°C to 70°C; Ambient (Non-Condensing)
- Operating Temperature (C2G28887 only): -20°C to 85°C; Ambient (Non-Condensing)
- Storage Temperature (C2G28887 only): 0°C to 40°C; Ambient (Non-Condensing)
- Minimum Bend Radius: 48mm



Physical Characteristics

- Housing: LCP, Black
- Jacket: TPE
- Jacket OD: 4.8mm
- Shield Braid Coverage (Min): 80%
- Shield Braid Construction: 42AWG
- Connector: USB Type C Male; Contact: Special Copper; GND: Stainless Steel; Plug Shell: Stainless Steel; Plug EMI: Stainless Steel
- Shielding: Inner Shell Welding with Connector and Cable Braid
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2

Features & Benefits

- Supports a top data transfer speed of 40Gbps when connected to Thunderbolt 3 or Thunderbolt 4 devices
- Supports all 'Alt' mode features outputting full DisplayPort, including multi-streaming
- Backward compatible with Thunderbolt 3, USB 3.2, 3.0, and 2.0
- Daisy-chain up to five Thunderbolt 4 devices or six Thunderbolt 3 devices for flexible configurations
- Supports a single 8K 60Hz display or two 4K 60Hz displays
- Capable of charging up to 100 watts and syncing USB-C mobile devices
- Thunderbolt Networking allows 10Gb Ethernet connection or peer-to-peer networking between two computers
- Tested for quality, meeting Intel's required certification standards

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120288862	Country Of Origin	China
Application Sector	Residential, Commercial	Type	Cable

Dimensions

Cable Length	2.5 ft
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Additional Information

Prop 65 Warning Required	Yes	Prop 65 Warning Language	Cancer and Reproductive Harm
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Technical Information

Video Resolution	4K 60Hz, 4K 30Hz, 4K, 1080p	Bend Radius	48 mm
Cable Type	USB	Data Transfer Rate	40 Gbps

Adapter Rear

USB-C Male

Adapter Front

USB-C Male
