

USB-C® TO USB-C THUNDERBOLT™ 4 CABLES

This Thunderbolt™ 4 USB-C® Cable brings lightning-speed 40 Gbps data transfers, 4K video support, and power delivery up to 100W between Thunderbolt™ 4 devices. 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 40 Gbps to or from a Thunderbolt™ 3, 4, or 5 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.

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



Front



Side

ITEM DESCRIPTION

C2G28885	1.6ft (0.5m) USB-C® to USB-C Thunderbolt™ 4 Cable - 40 Gbps 100W 4K
C2G28886	2.6ft (0.8m) USB-C® to USB-C Thunderbolt™ 4 Cable - 40 Gbps 100W 4K
C2G28887	6.6ft (2m) USB-C® to USB-C Thunderbolt™ 4 Cable - 40 Gbps 100W 4K

THUNDERBOLT™ 4 USB-C® CABLE (40 Gbps)

FEATURES

- Supports a top data transfer speed of 40Gbps when connected to Thunderbolt™ 3, 4 or 5 devices
- Supports a single 8K 60Hz display or two 4K 60Hz displays
- Supports all 'Alt' mode features outputting full DisplayPort, including multi-streaming
- Capable of charging up to 100 watts and syncing USB-C mobile devices
- Backward compatible with Thunderbolt 3™, USB 3.2, 3.0, and 2.0
- Thunderbolt Networking allows 10Gb Ethernet connection or peer-to-peer networking between two computers
- Daisy-chain up to five Thunderbolt™ 4 devices or six Thunderbolt™ 3 devices for flexible configurations
- Tested for quality, meeting Intel's required certification standards



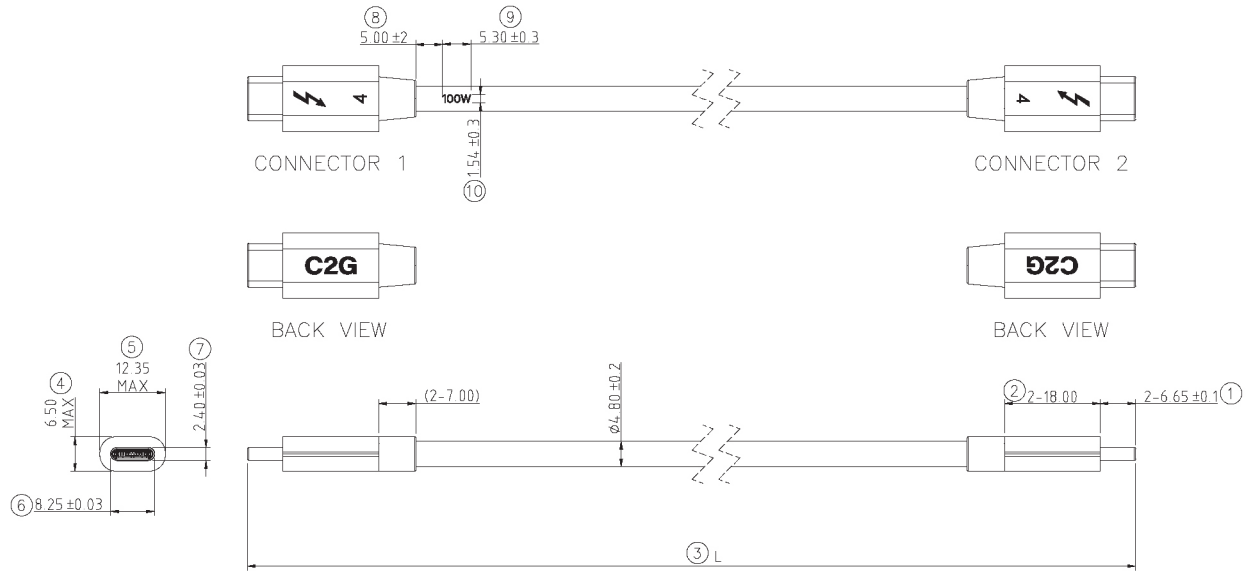
THUNDERBOLT™ 4 USB-C® CABLE

Specifications

		C2G28820-21
SIGNAL SPECIFICATIONS	Signal Bandwidth	40 Gbps Bidirectional
	Resolutions	4K (3840 × 2160) @ 60Hz and 8K (7680 x 4320) @ 60Hz
	Power Delivery	Up to 100W
ELECTRICAL SPECIFICATIONS	Rating Temperature	80°C
	Voltage	30 V
	Max Conductor Resistance at 20°C (Ω/km)	30AWG: 387; 32AWG: 588
	Insulation resistance at 20°C (min)	DC-500V 100 KOHM/KM
	Dielectric Strength (min)	AC-750V/1 Sec.
PHYSICAL CHARACTERISTICS	Length	C2G28885: 1.6ft (0.5m)
		C2G28886: 2.6ft (0.8m)
		C2G28887: 6.6ft (1.8m)
	Connector	USB-C, Male
	Housing Material	LCP, Black
	Housing Color	Black
	Jacket Material	TPE (Plastic and Rubber)
	Jacket Color	Black
	Cable Diameter	4.8mm
	Cable Jacket Rating	VW-1
	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
Regulatory Approvals	CE marked, Conforms to 2011/65/EU ROHS 2	
PHYSICAL SPECIFICATIONS	Minimum Bend Radius	48 mm
	Operating Temperature	32° to 122°F (0°C to 50°C); Ambient (Non-Condensing)
	Storage Temperature	32° to 158°F (0°C to 70°C); Ambient (Non-Condensing)
	Operating Temperature (C2G28887 only)	-4° to 185°F (-20°C to 85°C); Ambient (Non-Condensing)
	Storage Temperature (C2G28887 only)	32° to 104°F (0°C to 40°C); Ambient (Non-Condensing)

THUNDERBOLT™ 4 USB-C® ACTIVE CABLE

TECHNICAL DRAWING



C2G | CHIEF | CONNECTRAC | DA-LITE | LUXUL | MIDDLE ATLANTIC | ON-Q | SANUS | VADDIO | WIREMOLD