



DELIVERING THE SPEED,
POWER, AND FLEXIBILITY

THUNDERBOLT™ 5 CABLES

Redefines what's possible with a
single USB-C cable.

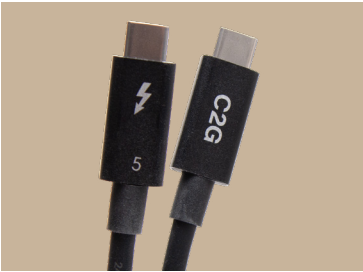


Thunderbolt™ 5 combines ultra-fast data transfer, high-resolution video, and powerful charging into one streamlined connection. Whether you're a content creator moving massive files, a professional demanding seamless multi-monitor setup, or a gamer chasing ultra-low latency, Thunderbolt 5 delivers the speed, power, and flexibility you need.

Built on Intel®-certified technology, Thunderbolt 5 doubles the performance of its predecessor with up to 80 Gbps bi-directional bandwidth — and offers a Bandwidth Boost up to 120 Gbps for the most demanding one-way data needs, like uncompressed 8K video or massive media uploads.

ALL-IN-ONE
PERFORMANCE
FOR THE
MODERN
WORKFLOW

Say goodbye to cable clutter and performance bottlenecks. Thunderbolt 5 is designed to do it all.



**UNMATCHED
DATA SPEEDS**
Transfer data at up to 80 Gbps, enabling faster backups, smoother edits, and quicker project turnaround.



**HIGH-RESOLUTION
MULTI-DISPLAY SUPPORT:**

- Single display at 8K60Hz
- Dual displays at 8K60Hz
- Triple displays at 4K144Hz

Ideal for immersive gaming, creative workflows, and professional multitasking.



**BANDWIDTH BOOST
TECHNOLOGY**
Dynamically deliver up to 120 Gbps in one direction — perfect for large video streams or data uploads — while still receiving at 40 Gbps.



**POWER DELIVERY UP TO
240W**
Charge laptops and power-hungry peripherals with the same cable you use for data and video.



**DAISY-CHAINING
MADE SIMPLE**
Connect multiple devices — monitors, docks, external storage — in a single chain without compromising speed or quality.



**FUTURE-PROOF
COMPATIBILITY**
As the only USB-C cable solution with 80 Gbps support, Thunderbolt 5 is designed to support next-gen devices and workflows for years to come.

Specifications	USB4™	Thunderbolt™ 4	Thunderbolt™ 5
Max Bandwidth	40 Gbps	40 Gbps	80 Gbps (up to 120 Gbps with Bandwidth Boost)
Single display	Up to 8K @ 60Hz	Up to 8K @ 60Hz	8K @ 60Hz
Dual display	Dual 4K @ 60Hz	Dual 4K @ 60Hz	Dual 8K @ 60Hz
Triple display	Not officially supported	Not officially supported	4K @ 144Hz
Power Delivery	Up to 100W	Up to 100W	Up to 240W
Passive Cable Length	2.6ft (0.8m)	6.6ft (2.0m)	3.3ft (1.0m)
PCIe Throughput	16 Gbps (PCIe 3.0)	32 Gbps (PCIe 3.0)	64 Gbps (PCIe 4.0)
Certification	Optional (varies widely)	Mandatory	Mandatory
Compatibility	Backward compatible with Thunderbolt 3 and USB 3.2 devices	Backward compatible with USB4 and Thunderbolt 3 devices	Backward compatible with USB4, Thunderbolt 3, and Thunderbolt 4 devices

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