Explore new horizons with

Thunderbolt™ 5

Introducing the Belkin Thunderbolt 5 Cable — a game-changer for anyone seeking top-tier performance and versatility. This new, cutting-edge technology boasts lightning-fast data transfer speeds of up to 80Gbps, with an impressive "Bandwidth Boost" mode that can reach up to 120Gbps; perfect for transferring large files. You can also connect up to three 4K monitors or a single 8K display for a stunning visual experience while keeping your most demanding devices charged with up to 240W of power delivery. Plus, with backward compatibility, this cable is the ultimate all-in-one solution for your connectivity needs. Read on to discover how Belkin and Thunderbolt 5 are pushing the boundaries of technology.

Thunderbolt™

INZ005fq1MBK

USB-C vs Thunderbolt™: What's the difference?

In a nutshell, USB-C is a versatile **connector** type, while Thunderbolt is the **technology** that takes advantage of the USB-C connector. Every Thunderbolt port uses the USB-C connector, but **not every USB-C port has the capabilities of Thunderbolt.** To unlock the full potential of your devices, always check your device specifications for Thunderbolt compatibility.

USB-C

USB-C is extremely popular and equipped on most of today's devices. It offers versatility, fast charging, and data transfer, making it the universal standard across laptops, smartphones, and tablets. Additionally, USB-C connects peripherals like external hard drives, monitors, and docking stations, enhancing overall convenience with its widespread adoption.

Thunderbolt™

Thunderbolt technology is a high-speed interface developed by Intel in collaboration with Apple. It combines PCI Express (PCIe) and DisplayPort (DP) technologies into a single connection, allowing data, video, and power to flow seamlessly through one cable.

	USB-C (USB4)	Thunderbolt™ 5
Features		
Transfer Speeds	Up to 40Gbps	Up to 80Gbps
Monitor Support	Up to two 4k displays or a single 8K display @ 60Hz	Up to three 4K displays or a single 8K display @ 120Hz
Power Delivery	Up to 100W PD	Up to 240W PD

Meet Belkin's Thunderbolt™ 5 Cable

Key features and benefits:

- 3x more bandwidth than Thunderbolt™ 4[†], supporting data transfer speeds up to 80Gbps, or 120Gbps with Bandwidth Boost**
- Supplies up to 240W Power Delivery to quickly charge your devices
- Supports UHD resolutions up to 8K or 4K@540Hz and triple 4K@144Hz displays
- Backwards compatible with previous USB-C ports: Thunderbolt™ 4, 3, USB4, and previous versions of USB-C
- Durable and fire-resistant 1m cable
- Thunderbolt™ 5 and Intel certified

INZ005fq1MBK

Disclaimers:
†Calculations are based on the theoretical maximum total bandwidth of the Thunderbolt 4 and Thunderbolt 5 solutions and compare Thunderbolt 4 at 40Gbps to Thunderbolt 5 at 120Gbps for transmit.
**Thunderbolt 5 delivers 80 gigabits per second (Gbps) of bi-directional bandwidth, and with Bandwidth Boost mode, up to 120Gbps in one direction and 40Gbps in the other. These speeds are possible to achieve because it includes four lanes for data transfer (two for each direction at 40Gbps, adding up to 80Gbps).
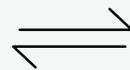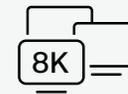
INZ005fq1MBK

Why Choose Thunderbolt™ 5?

High Data Transfer Speeds

Thunderbolt 5 offers up to 80Gbps, perfect for 8K video editing, AI data processing, and real-time analytics. This speed benefits industries like finance and healthcare by enabling faster decision-making and efficient operations.
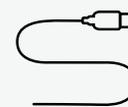
Multi-Monitor Support

It supports up to three 4K monitors or a single 8K display at 120Hz. This enhances multitasking and workflow efficiency, especially for creative professionals. It also simplifies setups and reduces cable clutter.

Power Delivery

It provides up to 240W of power, enough to charge laptops and power external GPUs or docking stations. This enables faster device charging and operation, reducing downtime, saving businesses time and money.

Backward Compatibility

Thunderbolt 5 works with previous versions of Thunderbolt and USB, ensuring compatibility with your existing devices. It combines data, video, and power into a single connection, reducing the need for multiple cables.

Data Cables

Unlock the full potential of your devices with our USB-C data cables, designed to deliver fast, efficient performance while boosting power and productivity to keep pace with tomorrow's technological standards. Our portfolio features Thunderbolt 5, 4, 3, and various USB standards, including the latest USB4.

Part Number	Technology	Connector 1	Connector 2	Transfer Rate	Length	Color
Thunderbolt						
INZ005fq1MBK - **New!**	Thunderbolt 5	USB-C	USB-C	80Gbps/120Gbps	1M	Black
INZ002bt2MBK	Thunderbolt 4	USB-C	USB-C	40Gbps	2M	Black
INZ003bt1MBK	Thunderbolt 4	USB-C	USB-C	40Gbps	1M	Black
F2CD084bt0.8MBK	Thunderbolt 3	USB-C	USB-C	40Gbps	0.8M	Black
F2CD084bt0.5MBK	Thunderbolt 3	USB-C	USB-C	40Gbps	0.5M	Black
F2CD081bt1M-BLK	Thunderbolt 3	USB-C	USB-C	20Gbps	1M	Black

Part Number	Technology	Connector 1	Connector 2	Transfer Rate	Length	Color
USB						
INZ004bt2MBK - **New!**	USB4	USB-C	USB-C	20Gbps	2M	Black
INZ004tt1.2MBK - **New!**	USB4	USB-C	USB-C	20Gbps	1.2M	Black
F2CU029bt1M-BLK	USB3.1	USB-C	USB-A	10Gbps	1M	Black
F2CU052bt1M-BLK	USB3.1	USB-C	USB-C	10Gbps	1M	Black

The cable that leads with speed.

Scan to download this brochure

For additional Information, please contact your Belkin representative:

Belkin.com/business | Belkinchat.com