Micro Connect®
Reliable Connectivity

USB

MicroConnect USB cables are built for today's fast-changing technology. As USB standards improve, they bring faster speeds, more power, and greater flexibility – perfect for modern devices that are smaller, lighter, and more portable.

With MicroConnect USB cables, you get reliable connections that make your setup work better together.



25 year warranty

USB overview

STANDARD	ALSO KNOWN AS	LOGO	YEAR INTRODUCED	CONNECTOR TYPES	MAX. DATA TRANSFER SPEED
USB 1.1	Full Speed USB		1998	USB-A USB-B	12 Mbps
USB 2.0	Hi-Speed USB		2000	USB-A USB-B USB Micro A USB Micro B USB Mini A USB Mini B USB-C	480 Mbps
USB 3.2 Gen 1	USB 3.0 USB 3.1 Gen 1 SuperSpeed	SS 5	2008 (USB 3.0) 2013 (USB 3.1)	USB-A USB-B USB Micro B USB-C	5 Gbps
USB 3.2 Gen 2	USB 3.1 USB 3.1 Gen 2 SuperSpeed+ SuperSpeed 10Gbps	SS 10	2013 (USB 3.1)	USB-A USB-B USB Micro B USB-C	10 Gbps
USB 3.2 Gen 2x2	USB 3.2 SuperSpeed 20Gbps	SS 20	2017 (USB 3.2)	USB-C	20 Gbps
USB 4	USB4 Gen 2×2 USB4 20Gbps	20	2019	USB-C	20 Gbps
USB 4	USB4 Gen 3×2 USB4 40Gbps	40	2019	USB-C	40 Gbps
USB 4	USB4 Gen 3×2 USB4 80Gbps	80	2022	USB-C	80 Gbps

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USB Connector Standards



USB Type-A

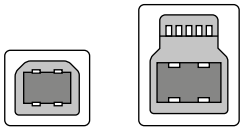
A widely used connector found on desktop PCs, older laptops, TVs, and gaming consoles. USB 3.0 Type-A (blue) connectors feature more internal pins and are backward compatible with older Type-A ports.





USB Type-B

Typically used to connect printers, scanners, and external hard drives, with separate configurations for USB 1.1/2.0 and USB 3.0+ protocols.





USB Mini-B

Common in portable devices like cameras and MP3 players, available in both 4-pin and 5-pin versions, and compatible with USB 1.1/2.0.





USB Micro-B

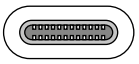
Micro-B connectors are used in many Android™ devices and external drives, with distinct versions for USB 2.0 and USB 3.0+.





USB Type-C

A modern, compact connector found on slim devices like smartphones and tablets, and robust enough for laptops. USB-C is now the standard on many new laptops, supporting data transfer, power delivery, and video output.



- **Alternate Modes:** USB-C can support alternative signal transmission, such as DisplayPort Alt Mode, allowing direct connection to TVs and monitors with USB-C ports.
- **Power Delivery:** The USB-C 2.1 specification (2021) increased the power capacity from 100W to 240W, making it ideal for high-power devices like 4K monitors and gaming laptops.

Does USB-C Support USB 2.0?

Yes, USB-C is a physical connector, not a version of USB. It can be compatible with different standards, including USB 2.0 and Thunderbolt 3.

When purchasing USB-C cables, ensure you check their charging wattage and data rate. USB 2.0 cables can be longer but are limited to 480 Mbps and do not support alternate modes.