

USB-C vs USB-A (vsdiff.com)

Feature	USB-C	USB-A
Design	Reversible ; can be plugged in either way	Non-reversible; can only be plugged in one way
Data Transfer Speed	Up to 40 Gbps (USB 3.2 and Thunderbolt 3)	Up to 5 Gbps (USB 3.0)
Power Delivery	Supports up to 100W (20V @ 5A)	Typically supports up to 2.5W (5V @ 0.5A)
Compatibility	Compatible with USB 2.0, 3.0, and 3.1	Compatible with USB 2.0, 3.0; mostly seen in older devices
Common Usage	Laptops, smartphones, tablets, peripherals	Desktops, older laptops, USB flash drives
Future Prospects	Preferred for new devices due to versatility	Gradually being phased out in newer products

Source: <https://vsdiff.com/usb-c-vs-usb-a/>