

USB-A VS. USB-C®

Dekko implements a variety of USB charging capabilities into our products so you can stay charged up. But what, exactly, are the differences between all of these USB technologies—more specifically, between USB-A and USB-C®?

USB-A

The USB port you've come to know over the past 20 years is actually a USB-A. USB-A charging cables are used to charge devices such as smartphones or portable devices. They are reliable and universally work with the majority of devices. This type of connection has a power rating of 5V, with amperage between 0.5 - 2.4 Amps.

USB-C®

Instead of being limited to around 12 watts of power for charging like the USB-A, the USB-C® can power devices up to 100 watts (such as laptops and most Android devices). Its power rating ranges between 5 - 20 Volts, with an amperage range between 0.5 - 5 Amps. Some USB-C® cables are equipped with Power Delivery (PD). USB-C PD allows devices to draw the required voltage from their direct connection to reach a full charge in the fastest amount of time. This new data transfer rate can help speed up the performance of accessories such as external hard drives or video gear. USB-C® and USB-C PD cables look identical to each other, and can be significantly faster than USB-A. USB-C® is the preferred connection platform for personal devices for the foreseeable future.



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