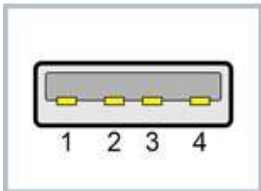


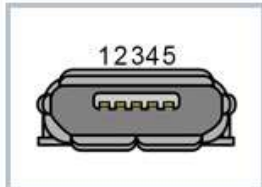
USB Type-C



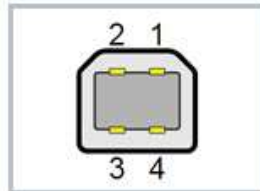
What is USB Type-C?



USB-A



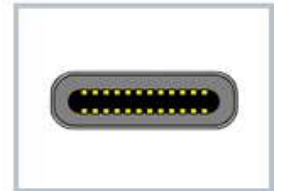
Micro-B



USB-B

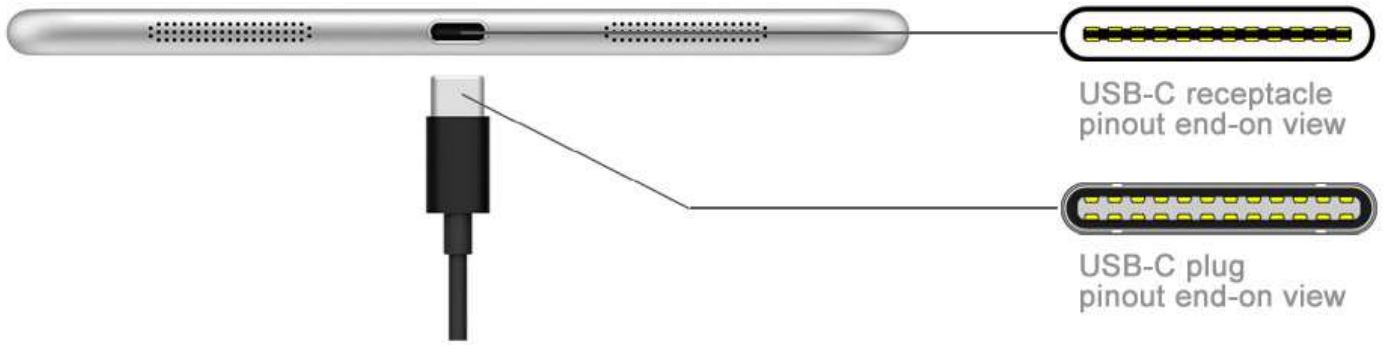


Mini-B



USB-C

USB Type-C, also known as USB-C, is a 24-pin USB connector featuring horizontally symmetrical design with the ability to “reversibly” connect with the charging devices. It enables significantly faster charging and data transferring on electronic devices such as laptops, smart phones and tablets. Owing to its superior performance to its predecessors, USB-C is slowly replacing previous USB types, including USB-A, USB-B and USB Mini-B ports that have been prevalent over the past several decades.

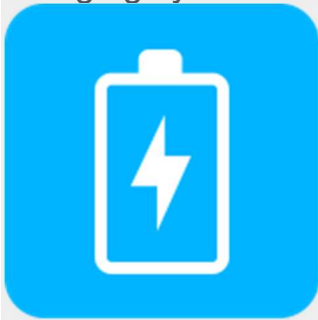


Why USB-C?

Smaller, Reversible, Faster, and More Powerful

USB Power Delivery, also known as USB PD, a new level of charging technology that is capable of running at up to 100W, which is suitable for use with 5, 12, and 20 V systems.

That's a big step up from the traditional USB Battery Charger presenting limitations while charging systems with larger batteries.



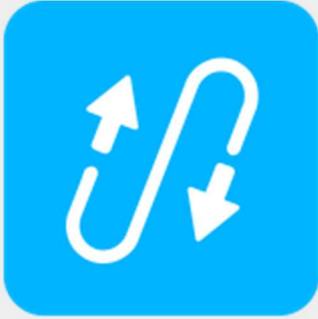
Charging



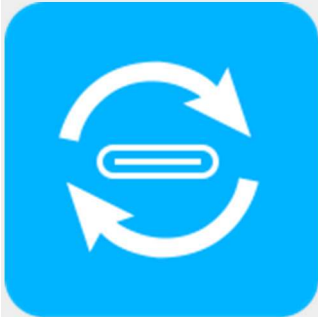
Universally
Compatible

Protocols such as HDMI and DisplayPort do deliver power without any separate power cables, but they are not able to provide charging capability. USB-C connector supports USB Power Delivery that can deliver power charging capability and can also transfer data fast enough to support a 4K monitor. Besides, it's universally compatible with multiple devices including tablets, smart phones, drones and etc.

Different from its predecessors, USB-C connector supports the new SuperSpeed USB 3.1 format, which offers data-transfer rates as high as 10 Gbps, almost double the speed of USB 3.0 versions. USB-C connect is also backward compatible with all the USB 2.0 formats.



Data Transferring



Connecting

USB-C connector has contacts on both sides, so it can be plugged in either way for easy access to kill off the most irritating problem of connection, and there is no more fumbling around.

One of the most noticeable features about USB-C connector is that it's super small. It measures only 8.3 mm long and 2.5 mm wide, which means it can be implemented on a smaller device than any other connectors can't.



Slim&Sleek Design

What Devices Use USB-C?

At present, not every device has this powerful port yet, but as many of the world's

most recognized manufacturers are supporting this new technology, it is likely that more and more devices will employ it. Consequently, many USB-C accessories will come out in the mean time to meet the charging and data transferring demands, such as USB-C notebook adapters, USB-C chargers and USB-C cables.

Previous







Huntkey USB-C Products





