



Everything you need to know about USB-C

USB-C is the new standard for power delivery, and it's being implemented in more and more devices. But what is USB-C? How does it work? And how do you charge devices with it?

New Connector Shape

First, let us start with the shape of the USB-C connector. The USB Type-C comes with a symmetrically-shaped plug. This oval-shaped plug comes with many benefits.

For starters, unlike the USB-A, the USB-C module is reversible. This means you can plug the connector into your device without flipping it around, which means you don't have to worry about finding the right orientation to plug the connector.

Like the Lightning or Apple Mac MagSafe charger, the USB-C doesn't come with an up or down orientation. All you need to do is to line it up against the port and plug it in.

Future Proof

USB-C is an industry-standard connector for transmitting both data and power on a single cable.

It not only provides super-fast charging but is also used for lightening speeds for uploads/downloads of data and file transfers. This is a major benefit as stated above as it provides charging as well as data transmission. The typical USB-A is only for charging.

It was developed by companies such as Apple, Dell, HP, Intel, Microsoft, and Samsung. This broad acceptance is important, because it's part of why USB-C has been so readily accepted by PC manufacturers.

Laptops, tablets, phones, and most devices by 2023/24 will be using USB-C. It is only a matter of time before the new standard becomes the norm.

USB-C is so broadly accepted that the European Union, hoping to simplify digital life, will require devices to use it for battery charging starting in 2024.

Moreover, the USB-C is smaller and thinner compared to its predecessors. With the structure of modern-day laptops becoming smaller and thinner, the USB-C adapts to the physical dimensions and requirements of these new devices.

There will be no need for traveling with large power bricks and multiple plugs!



What brought the move to USB-C?

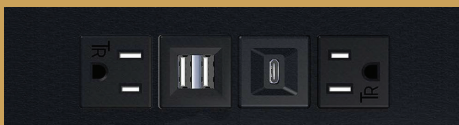
Tens of thousands of useless cables in landfills across the world motivated action for reform.

The idea of new technology that embraces future proofing for environmental reasons is groundbreaking. We are proud to be a part of this pioneering move toward an environmentally sustainable, tech-friendly future.

When we launched our USB-C in 2018 adoption was slow.

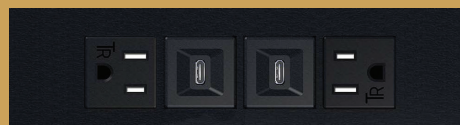
Now every project is adding it.

4T-AUCA-BATP



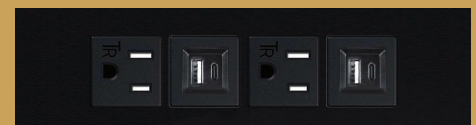
Our C module 27W

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Our Z module 18W

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Our B module a combination of A & C 15W
Most cost effective way to add a USB-A & USB-C

Any question? Please contact us at sales@mormax.com or 914-699-0101

