

USB Charging Centers



What is it?

The USB Type-C is a 24-pin double-sided configuration connection system. Consisting of connectors and cables, it enables electronic devices to distribute power and data. Hubbell has developed its next generation of USB charging devices with the Type-C port.

Why is it so special?

Its small size and symmetry allow for robust and reliable integration into electronics. The 24-pin configuration features a 12-over-12 design, permitting convenient, reversible insertion. More importantly, accidentally inserting the cord in the wrong direction will not damage the port. It provides an element of future-proofing: there is one cord and connector to do it all. Type-C is smaller, better and quicker.

What about my old USB cords and devices?

While not physically backwards compatible, the technology inside is. Using a Type-C to Type A adapter will allow the cords and devices to connect and charge. The charging protocol is managed by USB standard BC1.2 and will default to the minimum charging levels.

Will Type-C charge all portable electronics?

Hubbell's Type-C is capable of supplying 25 watts of power. This is plenty of power for phones and most tablets to charge quickly. However, some devices may need more power. It is advised to review the electronic device for the required wattage.

Currently, Type-C is used in devices such as laptops, phones, and tablets. Given time, it will migrate to almost everything that currently uses the older, larger USB connector.



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