



USB Type C 3.1 PD to 5.5mm Barrel Jack Cable - 5V 5A Output - 1.2m long with E-Mark

Product ID: 5968

This cable will let you get rid of all those wall adapters you have stashed in the plastic bin in the basement. Instead of multiple wall warts with different power and current capabilities, this cable will convert any USB Type C power adapter with Power Delivery (PD) support into a 5V DC power port, at up to 5 Amps output!

Inside the cable is a PD sink negotiation chip. When plugged into a proper PD Type C adapter that can provide 5V it will chat with the PD source chip in the power supply and tell it "Hey please change your output to 5V and up to 5 A thankyouverymuch!" and ta-da, you get 5V out on the DC barrel jack. Do check the side of the adapter you are plugging into to make sure it is a PD source - the voltage and current capabilities will be listed on your adapter.

You might be wondering why you need a PD cable for 5V, which is the default voltage. That's because you're still supposed to negotiate for high currents (over 1A). This cable includes an E-MARK chip, required by the USB C specification but sometimes left out. That means you can use this for high current (5A) charging / power delivery. These are also especially souped-up USB Power Delivery cables, meaning they're suitable for a swath of demanding devices, like laptops.

This cable is 1.2 meters long, so you get just the right amount of length for your project. Also comes with a Velcro tie to keep it nicely coiled and neat. Tip is 5.5mm outer diameter, 2.5mm inner diameter with center positive voltage, the most common configuration. If you need center negative, please use one of our 5.5mm/2.1mm DC Barrel Polarity Reversing Cable Adapters and plug it onto the end. It's springy so it works just fine for 2.1mm as well.