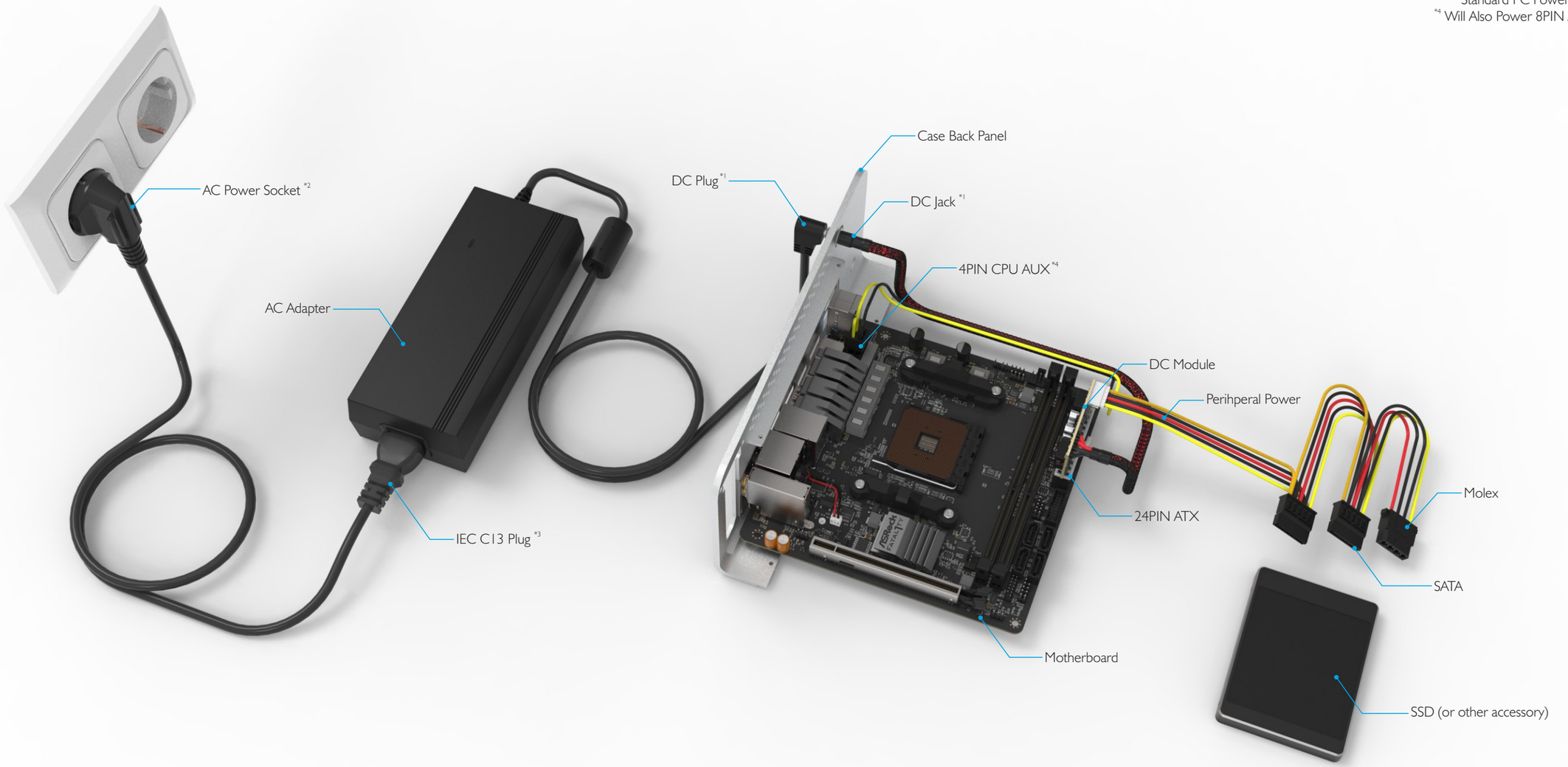
NanoPSU

*1 5.5mm barrel jack or 4PIN DIN
*2 Supplied with EU Plug by default
*3 Standard PC Power Plug
*4 Will Also Power 8PIN AUX

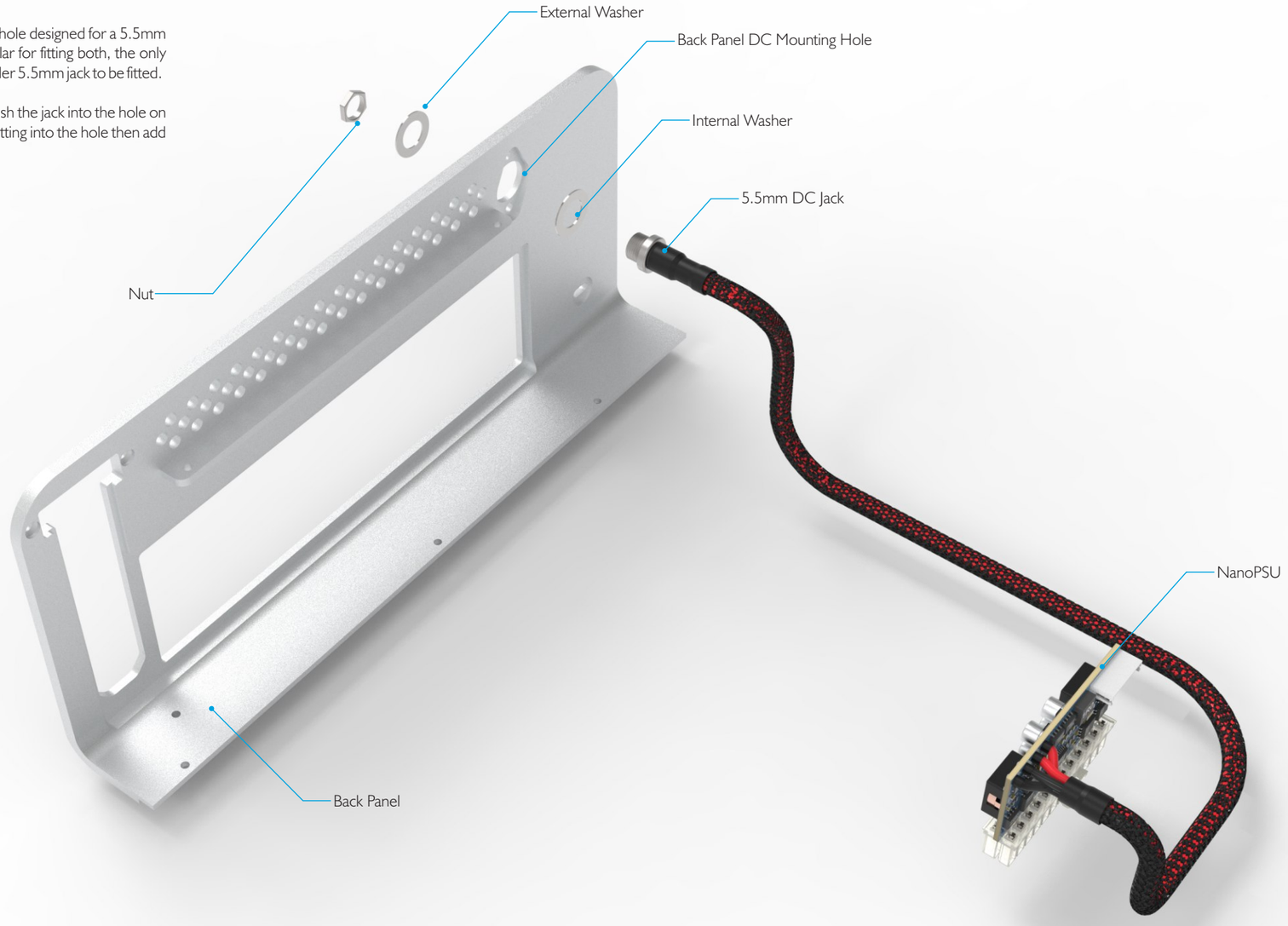


Fit the DC Jack to the Back of the Case

Depending on the model of case you have, it will either have a dedicated 8mm hole designed for a 5.5mm DC jack or a larger opening for 4PIN DIN connectors. The procedure is simular for fitting both, the only difference is the addition of 2 washer for the larger DIN hole to allow for the smaller 5.5mm jack to be fitted.

Remove the nut pre-installed on the DC jack and from the inside of the case, push the jack into the hole on the back panel. If fitting to a DIN hole, add one washer to the DC jack before putting into the hole then add the second washer on the outside of the back panel.

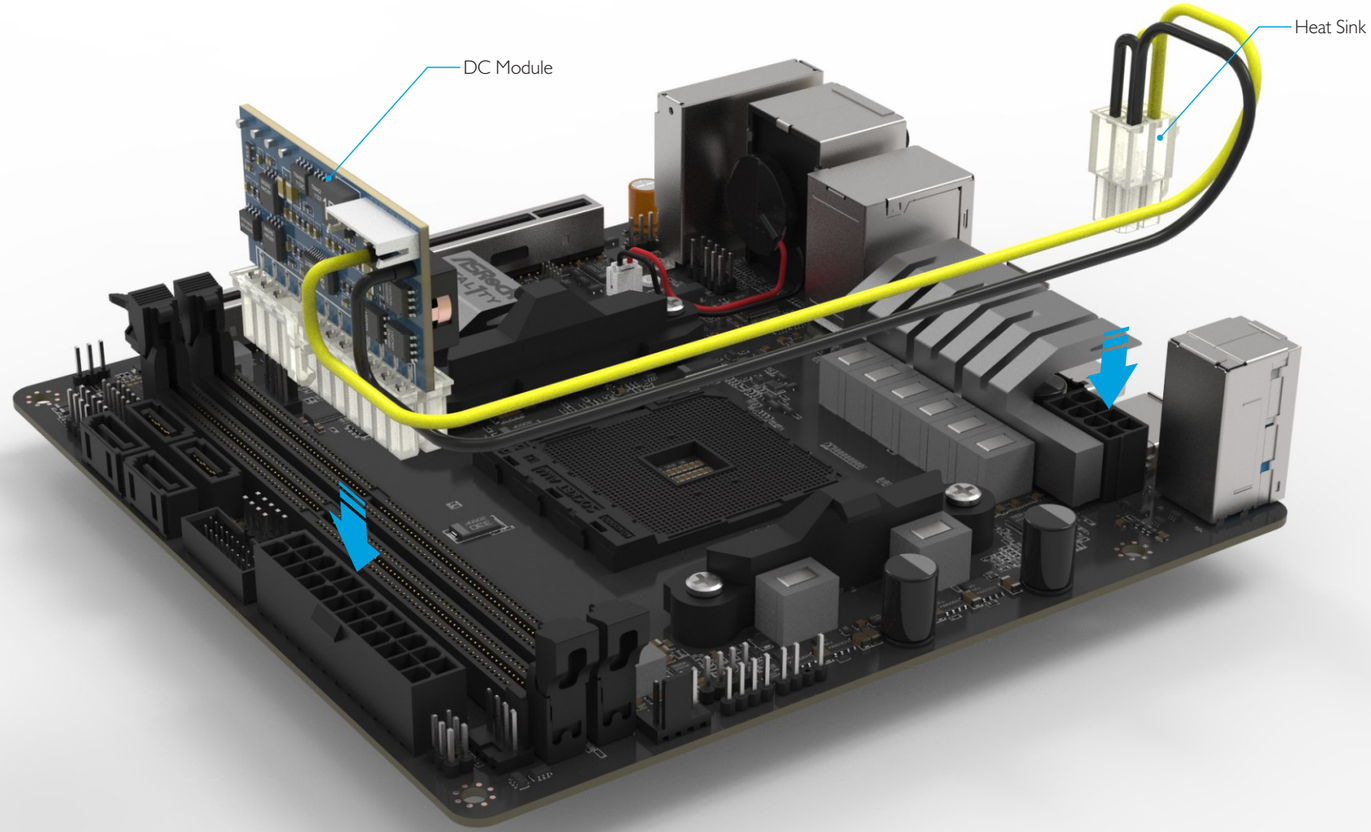
Secure the jack using the nut from the outside of the back panel.



Plug the DC Module into the Motherboard

Unlike a conventional PSU, the NanoPSU DC module plugs directly into the motherboard 24PIN connector. There is an additional 4PIN connector (via a cable coming from the DC Module) that connects to the motherboard 4PIN CPU AUX power connector.

Note that for most motherboard this will also work for 8PIN CPU AUX as the power from the additional 4PIN will not be required.

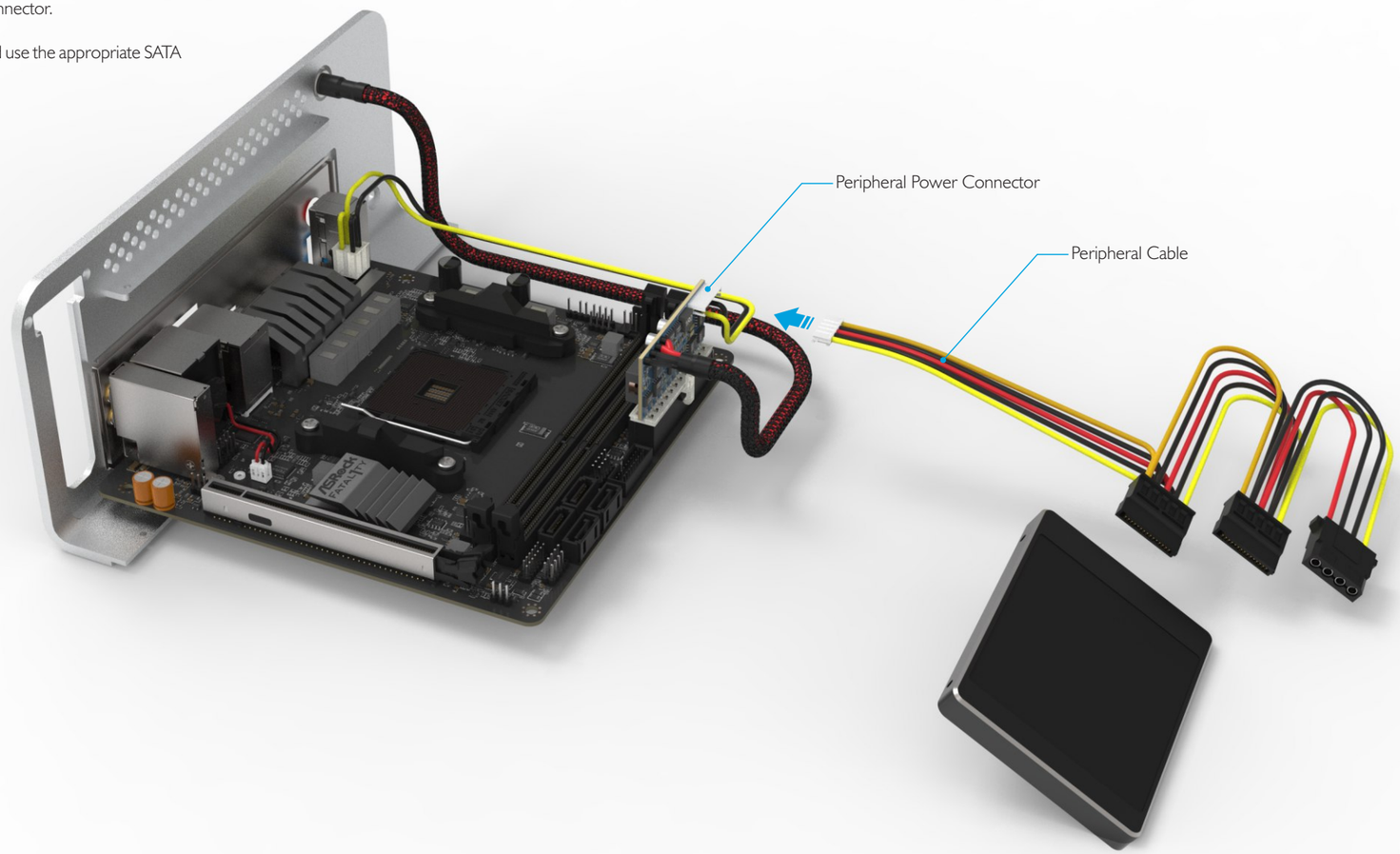


Connect Accessory Devices Plug

The NanoPSU supplies power to peripheral devices such as hard drives via an additional cable that plug into the DC module. The exact number and type of connectors will very depending of model but most include at least one SATA power and one Molex power connector.

Note that some models may use this same connector for the 4PIN CPU AUX connector.

To power peripheral devices, simply plug the connector into the DC module and use the appropriate SATA or Molex connector which is designed for your device.



Connect the AC Adapter

With all the internal connections made, all that remains is to connect the AC adapter to the DC Jack on the back of the case.

The AC adapter must then be connected to an AC outlet. Global voltages will be supported by the adapter, so 110-240V can be used but a local mains plug might be required if the one supplied does not match your region.

The AC adapter features a small LED light to indicate it has power.

Once connected, the PC can be powered on as usual by pressing the power button on the case.