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JudyMaxaw



Will my power supply be enough for AMD Ryzen 9 5900x?

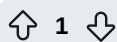
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I am changing CPU's from a AMD Ryzen 5 3600 to a AMD Ryzen 9 5900x with a noctua NH-U12s and don't know if my power supply will be enough or if I need to change it as well. I am currently rocking a Be quiet! System Power 9 700W ATX 2.4 (BN248).

How can I check if it's enough ?

The rest of my build is :

MSI B450 Tomahawk Max, NVIDIA GeForce RTX 2060 6GB Palit StormX, Crucial Ballistix 3200 MHz DDR4 DRAM Desktop Gaming Memory Kit 32GB (16GBx2), GEH Aerocool Cylon RGB Front



1



6



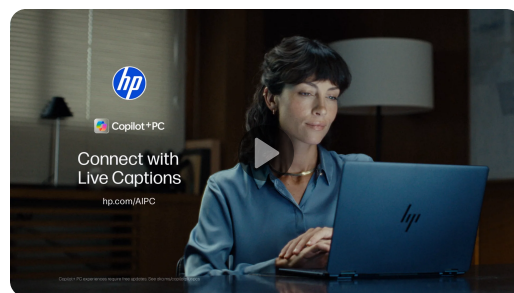
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turb0j • 1y ago •

PSU should be good enough.

But don't expect significantly more *gaming* performance with an RTX2060.



2



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JudyMaxaw **OP** • 1y ago •

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price and work as an assistant editor so need that CPU power any way !

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Antenoralol • 1y ago •

According to PCPartPicker -

AMD Ryzen 9 5900X 3.7 GHz 12-Core Processor 13W - 105W

MSI B450 TOMAHAWK MAX ATX AM4 Motherboard 17W - 70W

Crucial Ballistix 32 GB (2 x 16 GB) DDR4-3200 CL16 Memory 29W

Palit StormX GeForce RTX 2060 6 GB Video Card 40W - 160W

Total: 364W

You'll be fine and have a little headroom for a GPU upgrade.

As turb0j said - Don't expect a massive leap in gaming performance as the RTX 2060 is going to be the limiting factor.

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JudyMaxaw OP • 1y ago •

Very helpful thanks! Yep GPU upgrade is for later ! Gotta let my wallet cool off before going back in.

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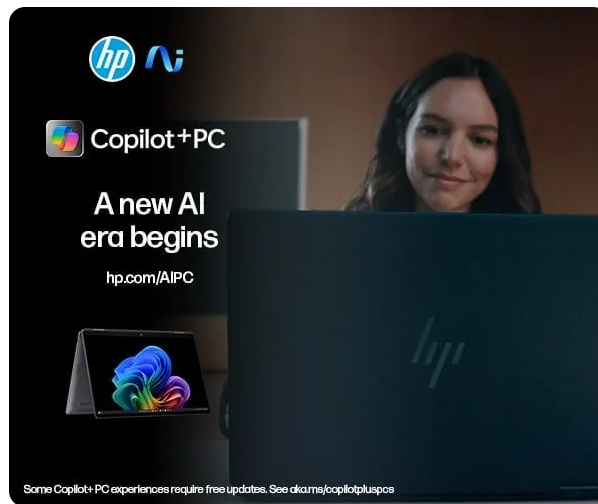
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