



r/Amd • 1 yr. ago

OldKingHamlet

...

The 7900 xtx w/ the 550w bios, even on air, is a terrifying beast.

Overclocking

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1	20034	20034	AMD Ryzen 7 5800X	AMD Radeon RX 7900 XTX	4999	3349	2826	 OldKingHamlet	January 26 2024

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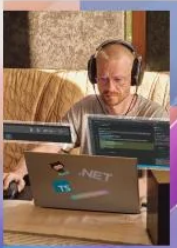
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What are your temps sitting at with it like that? I flashed mine to the 550w bios and am on water. But I'm fighting the hotspot temp

66

**OldKingHamlet** OP • 1y ago

Hotspots were wild for me, UNTIL

- Replaced all pads with putty (upsiren u6) on front and back.
- Retorqued all screws so that the GPU core's screws were first tightened to stop with just a tensy bit of turn after that, and the rest of the cooler's screws were just to the part of attached, but weren't to firm tight. I estimated that thermal expansion and the pads were causing the core to have less ideal contact, and it appears that was the case.
- Replaced thermal putty with ptm 7958-sp. This was a paste I applied to the core, let cure for a few hours, and then reassembled the GPU.

Even for this run, the hotspot was still in the 90s, but that's 550w of power being cooled on air (Heck, hwinfo reported like a 670w "GPU Power Maximum" at one point, holy shit, but I dunno if to believe that)

At 430w power limit I'm still sitting like 62/82. But even with that hotspot the card appears to be performing solidly, and the GPU fan is like 2000rpm, so it's like 60% fan speed too

69

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**Captobvious75** • 1y ago

Man thats a lot of power lol

26

**chapstickbomber** • 1y ago

It makes sense why AMD said they *could* have made a 4090 competitor after playing with the 550W XTX. Hell, the out of the box clocks/perf at 480W stock is probably 15% faster than reference already.

118

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**austinbarker316** • 1y ago

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was all on air so it probably would be better on water.

13



Ricepuddings • 1y ago

700w? Just gpu? Man you guys are insane lol

9

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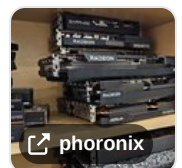
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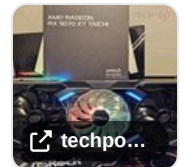
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