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Subject: AMD or Intel?

Posted by [Bearxor](#) on Sat, 09 Aug 2003 12:52:53 GMT

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dufis791having used both Intel and AMD, I would have to say they are fairly matched. AMD processors produce less heat, require almost no heatsink, and have NEVER burned out. Intel have a monster heatsink, produce alot of heat and have burned out. on the other hand, my computer has an AMD processor and i have found it to act differantly and oddly slower than my dads intel P4, which is comparatively slower. over all, i think i would go witha a P4 b/c of the last bit.

uhhh... no. AMD processors produce more heat. And this deal about 'require almost no heatsink' is ludicrous. Try unplugging the fan from your AMD system and see what happens (no please, I'm only kidding). Not only do the cores run hot, they are also easily breakable due to the fact that the core is just kinda sitting there.

The P4 on the other hand... Yes, it comes with a monster heatsink. Why? To kepep the processor cool while producing little noise. Ever compared a stock Intel and a stock AMD heatsink? The Itel runs somewhere in the range of 2500-3500 RPM, while the AMD runs @ 5400. HUGE noise difference. P4's do not 'burn out'. They clock throttle. Try removing the heatsink from your dads P4 when its running (not kidding on this one...), and it will not explode, it will simply clock itself to a lower speed and keep right on chugging until the heatsink is replaced.

Or rather, check out the THG video in which they do these very things:

[http://www12.tomshardware.com/images/THG\\_CPU\\_Cooling.zip](http://www12.tomshardware.com/images/THG_CPU_Cooling.zip)

HomeyHeres a comparison.

I have a

P4 1.7ghz 512 ddr and gf4 mx440

My friend has AMD 2400+ ( 2ghz) 512ddr gf4 mx420.

In a 40 player server in renegade i get 20fps at lowest quality, at max hes getting 45...

This one seems easy enough... Odds are you have a Willamette P4 core. They are notoriously for being teh suckage.

Read it and realize that even my T-Bird 1.4 would give your P4 a run for its money:

<http://www.anandtech.com/showdoc.html?i=1460&p=12>

If you have a socket 478 board, I would highly suggest an upgrade at a 533FSB processor. You can get a 2.4 for 150 bucks. Or you could try bumping your FSB up a little to 133. Most Willy's can hit it. You'd be very surprised how much impact 33mhz in FSB speed makes on the old P4 platform.

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