Subject: Re: Building comp (parts)
Posted by Chuck Norris on Sat, 01 Mar 2008 16:35:47 GMT
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It's there. It's the same PSU I have.

http://www.newegg.com/product/product.aspx?Item=N82E16817703005

That specific 8800 GT is fine. I have it too. The fan is just about DEAD SILENT (that is not an exaggerration). The cooling is better than stock, and even though the fan is only at 30% (the stock cooling is at 29%), my temperatures range from 49C idle to about 60C load (I do have two fans blowing on the side of the card though). It blows some air out the back of the case, but not all. It uses a cooling solution similar to the 7900 GTX, except it's a bit smaller, but that's compensated by using cooper heatpipes (I believe the 7900 GTXs used aluminum). The only problem I've heard about the fan from those reviews is that it seems to be too close to the plastic shroud and it clicks against it, but mine doesn't. Most people saying that seemed to increased the fan speed (I didn't, becuase it doesn't need it and that just makes it louder).

As for overclocking, it's both simple and complex. A monkey could do it, but you still have to know what you're doing. You can save either money, or time and trouble (but if you're experienced, you can save both). If you just want to buy the faster chip and be done with it without worrying about screwing around with and perfecting/tweaking a good overclock, and are willing to pay extra for the 6400+, then save the time and trouble and go with that. If you want to save money, the 5000+ and 5400+ are basically the same chip that be turned into a 6400+ with changing a few settings. Depends on what you want. I know overclocking isn't for everyone, so it's up to you. During my last build, I told myself I wasn't interested in it since I've never done it before, but with the Core 2 Duos (which is what I went with), you'd be wasting it not to, so I'm glad I tried it.

Here's a guide on the basics to give you an idea what's it like to decide if you want to go with it or not.

http://www.pcstats.com/articleview.cfm?articleID=1804

Basically, overclcoking AMD and Intel is the same. The CPUs speed is determined by it's mulitplier multiplied by it's FSB (front side bus). Since MOST CPUs have their multiplier locked, you have to raise the FSB. This requires decent RAM since your RAM has to run faster as you raise your FSB, since FSB is the speed at which your CPU and RAM communicate. And thus, by simply raising the FSB seting in your motherboard BIOS, you raise the CPUs speed. Voltage and heat are factors, but if you're not going for an extreme overclock, they're usually not big factors.

In the end though, you won't go wrong wither way. You'll end up with a good performing PC.