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Subject: OT: Noisy Cooling Fans

Posted by [General Havoc](#) on Sun, 30 Nov 2003 11:45:52 GMT

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Hey, you are in the same situation as i'm in

My PC Spec:

Motherboard: Ga-7DX

Windows XP Professional

AMD Athlon XP 2000+ (1.67 ghz)

GeForce 4 Ti4200 128mb

Primary HD (120 GB)

Secondary HD (20 GB)

768 MB RAM

CD-RW

DVD Drive

Here are my fans:

1 rear exhaust fan

1 front intake fan

1 Power supply fan

1 Graphics card fan

1 CPU Cooler fan

1 chipset fan

The graphics card and chipset fans are silent so they are no problem.

I have disconnected the intake fan as "AMD's Recommended Cooling Guide" suggests it is no help at all and in some situations just circulated warm air.

As for the power supply fan, I'm buying a smart silent one from "dabs.com" as the sleeve bearing on it has worn. It has a thermistor to speed up the fan when the air gets to a certain temperature. I would not recommend replacing the fan in the PSU unless you know what you are doing and have experience with electronics as the capacitors inside the PSU can store a high voltage.

For the rear exhaust fan I will probably buy another smart silent one from "dabs.com" and fit it. In my case, the rear exhaust is designed for a 40mm one, "AMD's Recommended Cooling Guide" suggests a 80mm or bigger so the new one will be better. Although, I will need to drill an array of holes to allow airflow through the 40mm fitting.

PCI bracker or 5 inch bay potentiometer to control the speed. At around 40% speed it is silent whilst offering cooling if your not doing anything too intensive. I turn mine up to around 60% when playing Planetside, it's a really handy feature to have.

That how I plan to silence my PC.

I'd recommend having some sort of speed controller on the noisy ones, a potentiometer or a thermistor so they only run at full speed when needed. Ditch your front intakes as they probably are more trouble than their worth. If you visit some e-tailers such as dabs.com, komplett.co.uk,

some cheap ones don't have one!) and in reality it's only as cool as your ambient room temperature, but more than likely higher.

Here are some pics of the Volcano 11+ Xaser II

<http://www.n00bstories.com/image.fetch.php?id=1082614013> - The main heatsink + fan

<http://www.n00bstories.com/image.fetch.php?id=1106632369> - The 5 inch bay potentiometer

<http://www.n00bstories.com/image.fetch.php?id=1025569255> - The PCI potentiometer bracket

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