

Re: changing the fan cooler on my video card

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 - *Date:* Tue, 17 Jun 2008 01:33:01 -0700
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I was going to post this reply earlier but I wanted it to come up on the date of the 17th, so I could distinguish it from other replies.

Since we've come to a road block or an obstruction to progress maybe you could answer this new question.

I'm on newegg.com online right now trying to buy some RAM sticks for this new motherboard that I bought about a month ago. There were some bad reviews about this mobo, it's a model Elitegroup GF6100-M754. One review was by a PC tech that said 2 out of 3 customers returned it. Another one was by a dude that said the DDR 400 RAM stick that was thrown in free, made by Kingston, was not compatible with the mobo, but as soon as he replaced it with another RAM stick it was fine. Another review was about a dude who said ATI video cards don't work with this mobo/CPU combo. Now since I've learned about downloading the correct drivers for the chipset, for example, on my Intel for the ATI card. Probably these people that were having problems didn't have an Intel chipset and used an ATI video card and didn't download any driver for non-Intel chipset based motherboards.

The other problem with the included Kingston DDR 400 512 mb RAM stick is because I noticed, on a 8" x 4" piece of paper that was inserted in the package, an addendum that said, " Users please note that the memory controller of this motherboard stably supports DDR memory DIMM frequencies of 333/266/200 rather than 400/333/266/200". You see the absence of the 400 there of what's supported. Right, you include a DDR 400 stick and the mobo doesn't support it.

So, now I've come to the conclusion that maybe this wasn't a waste of money and the reviews were by people that weren't educated to the facts. Thanks to you, I've been upgraded to a 3 on the 1 to 5 scale of expertise. LOL

Look, back to the question at hand. I'm looking at these RAM sticks and DDR 333 with 184 pins is what I need for this mobo. Some stick say ECC-no and others yes, most say Heat Spreader-no and 1 so far has said yes to heat spreader. The one that says yes to heat spreader is a bit more expensive.

Then there are voltages that say 2.5 mostly but 1 says 2.6 volts. Ok, I have 3 here that I blued and copied and pasted onto Microsoft word. All have heat spreaders, all are non-ecc. I just noticed that they are all Kingstons.

Anyways, I guess I'm going to buy 2 sticks and put 1 GB of DDR 333 RAM into this mobo and get this living room PC working again.

Ok, it's getting late and I gotta walk the dog and get up early to play the stock market. Lost \$1100 yesterday morning only because my screaming to get out had no effect on my brother when we were down only \$330 dollars. When the

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stock market opened at 6:30 am on the west coast my PC was just getting the drivers loaded up for the new ATI card. I had to install the video card at 6:20 am because at 4 am I broke off the plastic piece that releases the video card on my Dell 8300 mobo. I crazy glued it and 10 minutes later it was still sticky. I used some generic crazy glue because I couldn't find the original crazy glue.

Ok, lets get onto this walk.

Thanks, attilathehun1

"Paul" wrote:

attilathehun1 wrote:

Well, I got 3 of the 4 screws, the ones that are inside the spinning fans, and the last 4th puny screw is almost all the way stripped. Yeah I know about taking a straight head screwdriver and a hammer and hitting a new groove into

it. I'll let the mechanic at Tune-up Masters do that. He's taking out stripped screws all day. Darn it, maybe I should, no let the mechanic do it.

Ok, I've come to a crossroad here and can't go any farther. Allright, if you can get back to me about what to put into the search box at Intel's website to get the latest AGP drivers that would be something to relieve this aggravation of the stripped screw. It's up to you, you've been more than a help so I can't complain.

Thanks, attilathehun1

Are you sure a new driver is required ? You were using the FireGL board, and getting a good frame rate. Which means you likely had a good AGP driver for the chipset. You might not need to change it. The thing is, when Intel releases later versions, the files for older chipset may not get changed at all.

Your board appears to have the same chipset as mine – 875P.

<http://support.dell.com/support/edocs/systems/dim8300/sm/specs.htm>

You could start here. For example, the 9.0.0.1008 file should work. The trick is, 865.inf covers both 865 chipset and 875 chipset.

http://downloadcenter.intel.com/Product_Filter.aspx?ProductID=1043&lang=eng

In my "installed" folder, I have an older one, and this is the comment section from the 865.inf file. So more than one Northbridge is handled by this file.

```
;** Filename: 865.INF (82865 & 82875/E7210 & 82848 Chipset)
;** Abstract: Windows* 2K, XP, 2003 INF Update File for
;** 82865 & 82875/E7210 & 82848 Memory Controller Hub
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Once you've installed chipset drivers, some version of DirectX, and the ATI video card driver and control panel stuff (CCC), you can use Powerstrip to check the results.

Powerstrip is shareware, which you can evaluate for a limited period. I used it long ago, to check my texture setting.

<http://www.entechtaiwan.com/util/ps.shtm>

If you use the Options item from the Powerstrip task bar popup, it shows whether "DMA", "DIME", or "disabled" is enabled. DMA or DIME, are texture transfer mechanisms, and are indicative that hardware acceleration is present.

<http://tech.tom.com/img/assets/1100/021126news045.jpg>

Alternately, you can use dxdiag from the DirectX install, to check it. There are some test buttons.

Paul