
Subject: Oh, I don't think I no longer got none video card blues...

Posted by [abakshi](#) on Sat, 07 Aug 2004 02:10:26 GMT

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SHOKAgentYes, I'm afraid to say that it's transfer cap will be at half the speed as a motherboard with AGP 8x support

I'm sorry, but that's just dead wrong.

There is nearly no difference at all in performance between AGP 4x and 8x. The most difference you'll ever see is about 1%, and even that, usually only at very high FPS rates (e.g. Quake III at 640x480 on a Radeon 9800XT).

To original poster: yes, you can run a Radeon 9500/9600/9700/9800 in your system if it has AGP 4x slot, and there will be very little performance decrease versus AGP 8x.

EDIT:

SuperFlyingEngiOne last thing - my dad thinks that a 1.6GHz processor would place a bottleneck on a Radeon 9700 Pro or some other fast card because it can't send enough data fast enough to make the card useful. Will there be a certain point where a 1.6GHz processor just won't get enough data to the video card to make it useful? Should I be thinking about a 9500 instead, to save some money, but not really lose any performance?

Aha - now that makes a difference. You could save some money buying a cheaper card, like a 9600, but that'll still be ~\$100 -- so a 9700 or 9800 would be a lot more power for your money (though the 1.6 definitely will be a bottleneck).
