

Re: Added more RAM but not all is listed on My Computer > Properties

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2008-02/msg00520.htm

- *From:* John John <audetweld@xxxxxxxxxxxxx>
 - *Date:* Thu, 07 Feb 2008 12:03:37 -0400
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No, that switch won't do that with Windows XP, it will only work with Server versions. Furthermore, whoever wrote that post didn't know what they were talking about, the /3GB switch deals with Virtual Address Space available to applications, it doesn't have anything to do with Physical Memory (RAM).

Perhaps SP3 will change that (/PAE) but I don't know, I haven't heard reports of any changes to the XP PAE kernel with SP3 so I kind of doubt that it will be changed to allow for use of RAM above the 4GB barrier.

You will need to use a 64-bit workstation to use all that RAM, or one of the 32-bit 2003 Server version.

John

Mark Christensen wrote:

So doing some research I came across some info about a /PAE switch. I found one post that said to:

"Open your boot.ini file (remove its Read-Only and Hidden attributes) and delete the 3GB switch. Then add the /PAE switch. Reboot your computer. XP will now see all 4 GB of RAM."

Is this safe to do? How do I do that?

"Mark Christensen" <markc@xxxxxxxxxxxxx> wrote in message
news:OnI8HfZaIHA.1184@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I had a total of 2GB of RAM installed (4 x 512MB). I just installed another 2GB by removing 2 of the 512MB, so now I have 2 x 2GB and 2 x 512MB for a total of 5GB (and yes they are installed in the correct matching pairs).

When I started up XP Pro I got the message that the memory had changed and to hit F2 to enter setup, which I did and it confirmed 5GB is now installed. So I continued to load windows. I then right clicked on My Computer > Properties and it only lists 3.37GB.

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I then went to System Info and on the Summary screen it lists:

Total Physical Memory 5,120.00 MB

Available Physical Memory 2.85 GB

Total Virtual Memory 2.00 GB

Available Virtual Memory 1.96 GB

Page File Space 5.21 GB

I added more RAM since I do a lot of graphics on this PC and wanted better performance, but now I'm not sure if I'm using all the additional RAM I bought. Is some of my new RAM not being used? Is there a way to get all my RAM to be used?

Mark