## Subject: OT: DJ? Core2Duo/quadcore motherboards
Posted by Dedric Terry on Tue, 23 Jan 2007 19:30:15 GMT

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Anyone using the Asus P5W DH Deluxe with a core 2 or quad core? Any
problems or issues to watch out for.
I'm also considering the P5WDG2 or Intel D975XBX2KR, but would prefer to
have 3 PCI slots for 2 UAD-1s and
and RME card, for now at least until I upgrade the audio card to PCIe (this
is for Nuendo, btw).

Feel free to email me offline to since it's ot - dedric at keyofd dot net.

Thanks,
Dedric

## Subject: Re: OT: DJ? Core2Duo/quadcore motherboards
Posted by Chris Ludwig on Tue, 23 Jan 2007 20:38:43 GMT

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Hi Dedric,
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3x uads pci
1x firewire 800

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If you have that many PCI slots filled and you have 4 gigs windows will
only see 2 gigs of your 4 gigs in 32bit xp.

It will see the 4 gigs in win 64 pro, vista and linux.


Chris


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> Dedric
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--
Chris Ludwig

ADK Pro Audio
(859) 635-5762
www.adkproaudio.com
chrisl@adkproaudio.com

---

## Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by Dedric Terry on Tue, 23 Jan 2007 21:40:10 GMT
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Hi Chris,

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let the apps access more.  Is that what you are referring to, or is there a board
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I'm thinking of going raid for the samples drive.

Thanks!
Dedric

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## Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by Chris Ludwig on Tue, 23 Jan 2007 22:33:05 GMT

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2x sata in raid 0 for samples on the Intel controller
1 drive on intel in removable
2x sata internal on silicon image.

Seems to work fine.


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## Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by Chris Ludwig on Tue, 23 Jan 2007 22:35:54 GMT
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this is the best up to date info on the 3/gb deal.

 http://blogs.msdn.com/oldnewthing/archive/2004/08/22/218527. aspx


Dedric Terry wrote:
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>
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Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by TCB on Tue, 23 Jan 2007 22:50:15 GMT
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4GB with a 32 bit OS is like the speed limit. No way to get around it. The various switches really just allow apps to move around the 2GB (tops) of physical memory they use.

http://www.brianmadden.com/content/content.asp?ID=69

We've done the benchmarks on (fairly) big iron. It makes a real difference running a 64 bit OS with large amounts of memory.

TCB

"Dedric Terry" <dedric@echomg.com> wrote:
>Hi Chris,
>
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## Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by Dedric Terry on Tue, 23 Jan 2007 23:07:40 GMT
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Hi Chris,

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:45b68dac$1@linux...
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> windows whether or not I have the 3 gig switch or not. Also any of the
> BIOS settings that effect that memory hole don't seem to to effect it.
> With just the 2 in it may act differently for you.

Ouch.  That could be a problem then.  Hopefully that's related to 3 UAD-1s,
and not just UAD-1s, or using all three PCI slots.

I'll have to be sure I have a return policy for that board first.


Thanks,
Dedric


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## Subject: Re: OT:  DJ? Core2Duo/quadcore motherboards
Posted by Dedric Terry on Tue, 23 Jan 2007 23:14:16 GMT
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Interesting.  Regardless of the actual function of the /3G switch, it makes
a significant difference
with Nuendo and loading sample libraries, even with only 2G of ram, so I
guess that just implies
libraries need more of the user virtual address space, or there isn't as
much of it available for
secondary apps to access normally.

Before adding the switch, Nuendo would at times toss up memory errors when
approaching 1.6G used, and would
at least come to a standstill. But after setting it (with userva=2770 I
believe - for UAD-1s) I can load down memory at will,
though I watch it carefully to be sure I'm not killing Windows n the
process.  I've actually had Nuendo run with less than 100M
of free Ram, inadvertantly.  It runs fine with a bit over 200M free.  With
sample libraries, that last bit can make a significant

difference.

Regards,
Dedric

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:45b68e55$1@linux...
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Subject: Re: DJ? Core2Duo/quadcore motherboards
Posted by Deej [4] on Wed, 24 Jan 2007 02:37:16 GMT
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I haven't made the jump to Intel yet Dedric. I'm switching to the Gigabyte
GA-K8Ns Ultra 939 mobos to wring the final gasp out of my AMD/AGP based
hardware here.

Loading Cubase 4 on a new system install tonight.

Cheers,

Deej

"Dedric Terry" <dedric@echomg.com> wrote in message news:45b662e2@linux...
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