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Subject: Need new Paris PC...any gottchas?

Posted by [drfrankencopter](#) on Mon, 23 Nov 2009 01:46:44 GMT

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I'm getting back into Paris and have been using my old AMD2100 for a recording project that I'm working on. To be honest, while it works amazingly well considering its age, it is pretty slow. Overviews are drawn slowly, and the overall experience is not as 'snappy' as I'd like.

I'd like to pick up Mike Audet's new driver and a good mobo+processor to go along with it. What should I watch out for as far as incompatibilities go?

Here's what I've been thinking of:

- Intel quad core i7 CPU
- 4GB of Ram
- Gigabyte GA-P55-UD3R motherboard ( reviewed here <http://www.pcstats.com/articleview.cfm?articleID=2463> )
- Memorigt GT 16GB solid state drive (for Windows XP)
- 300 GB WD Velociraptor

So here are my pointed questions:

- 1) Is there any reason to suspect that Paris, and Mike Audets won't work on the new Intel processors?
- 2) What PCI slot specs are needed for the EDS cards to be happy? What should I be on the lookout for?

Cheers

Kris

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Subject: Re: Need new Paris PC...any gottchas?

Posted by [rokuez](#) on Thu, 26 Nov 2009 21:40:56 GMT

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wow i'd be really interested in a setup like this with magma chasis for a ton of eds cards

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Subject: Re: Need new Paris PC...any gottchas?

Posted by [rokuez](#) on Thu, 10 Dec 2009 08:15:31 GMT

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bump

i'm really interested in a paris rig with a solid state drive

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Subject: Re: Need new Paris PC...any gottchas?  
Posted by [Aaron](#) on Mon, 11 Jan 2010 23:59:17 GMT  
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The SSD you're gonna love, if you don't go cheap on it. There is still a lot not known about how they 'really' perform, but my imation has been great (though it was over \$400 for 120GB) so far in my tablet PC. Side benefit, battery life went WAY up on it, so it very obviously pulls less juice.

Be cautious of that much RAM because XP is a 32 bit OS... you'll probably at best be caching 3.5 GB of that 4 GB RAM and I've seen results that actually degrade the performance of the machine trying to deal with the 1/2 GB it can't deal with. For now, I would peel back the RAM to 3 GB or less to be sure.

i7 is the better processor. i5 is the cheap seats/celeron kinda CPU. Don't see how you can make a wrong turn on that decision. The Raptor is a great drive with great throughput.

IIRC, PCI spec 2.2 and newer are the ones that changed the voltage. The 'keying' slot will be backwards in the pics of the mobo. Some guys, also IIRC, have gotten around this by using a magma or SBS expansion with a univerally keyed PCI card in the host computer.

Aaron Allen

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Subject: Re: Need new Paris PC...any gottchas?  
Posted by [kerryg](#) on Tue, 12 Jan 2010 00:47:34 GMT  
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Keep the VirtuaVia in mind too for an expansion chassis at a much lower price point. Several users including TC got them to put their EDS cards in, and so far no complaints reported.

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Subject: Re: Need new Paris PC...any gottchas?  
Posted by [mani1147](#) on Thu, 14 Jan 2010 03:28:14 GMT  
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Hi Kris, just curious if you have moved ahead with your DAW build yet. I am in the same boat as you, I need a new, modern box for my 3 card rig. I also like the mobo you suggested "Gigabyte GA-P55-UD3R" as it has 4 PCI slots which I need for my 3 EDS and 1 UAD. I don't see any major diff between this one and the "GA-P55-UD3L " that I am looking at, a few more USB ports, the built in audio, that's about it I think.

From what Aaron was saying regarding the PCI 2.2 spec, I found this info and it would seem both these mobos have the rite keying for EDS cards and should work, maybe someone with a bit more computer savy could confirm this.

Also I was looking at the i5 for my build but Aaron suggested going to the i7 and since it is only 100 bucks more than the i5 at newegg.ca, I think I may go this route as well.

Have you priced any of the stuff here in Canada yet?

Anyhow, I'd like to chitchat some more about this since we are basically building the same box for

the same purpose.

Thanks  
Rob  
mani1147athotmaildotcom

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Subject: Re: Need new Paris PC...any gottchas?  
Posted by [Ted Gerber](#) on Fri, 15 Jan 2010 04:19:35 GMT  
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I just got back from Mike Audet's place, having installed my 2x EDS, UAD1e and UAD2Duo into a new XP box, complete with Mike's Drivers and all the new EDS comps, verbs, EQs etc. The new box has an i7. Seems pretty good. Haven't had any time to put it through its paces yet though.

Here's the pricing I got from a store in Toronto:

Ted

#### File Attachments

1) [Invoice - Plain Paper - One Line Per Detail.pdf](#), downloaded 104 times

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Subject: Re: Need new Paris PC...any gottchas?  
Posted by [Ted Gerber](#) on Fri, 15 Jan 2010 04:22:29 GMT  
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Should add that the Sonata case wasn't large enough for the EDS cards.

We went to a local shop where they found a suitable box in the back shed (!!!!!)

T