
Subject: SATA: IDE mode or AHCI?

Posted by [Graham Duncan](#) on Fri, 30 Nov 2007 20:39:51 GMT

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Anyone? Benefits to AHCI on Windows XP?

Are there any issues when swapping audio SATA drives between machines that use SATA IDE mode vs. AHCI?

Thanks!

Graham

Subject: Re: SATA: IDE mode or AHCI?

Posted by [TCB](#) on Fri, 30 Nov 2007 22:09:44 GMT

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The main advantage I know of with AHCI involves RAID. If you switch modes and don't have the right drivers for your drive controller you can have serious problems.

Drive performance is so unimportant these days I'd leave the defaults unless there's a reason.

TCB

Graham Duncan <graham@grahamduncan.com> wrote:

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>Thanks!

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>Graham

Subject: Re: SATA: IDE mode or AHCI?

Posted by [Neil](#) on Sat, 01 Dec 2007 03:10:41 GMT

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FWIW, I tried RAID mode when setting up my current Cubase/XP rig just to see if it gave me any benefits, & it didn't work worth a flying fark - switched to IDE mode and everything was jake.

I think I remember Deej and perhaps even Dedric or Chris Ludwig saying something about trying RAID before I even had a RAID-capable system and they didn't have any luck either. "ANYTHING BUT"-RAID seems to work better for audio apps - at least at this moment in time.

Neil

"TCB" <nobody@ishere.com> wrote:

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Subject: Re: SATA: IDE mode or AHCI?

Posted by [TCB](#) on Sun, 02 Dec 2007 19:46:34 GMT

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Hey Neil,

I think this usually has a lot to do with the RAID chipset on the motherboard. If you put quality consumer level stuff in there, like 3Ware, I'm sure it would work smashingly. But a lot of mobos have really shitty Promise chips that are barely RAID at all, the CPU is doing most of the work and they step all over anything real time. With RAID gear you have to shell out for the good stuff.

It's worth it in some cases, and obviously the drive redundancy can let you sleep a bit better. But in general I agree with you, basic IDE mode and basic

IDE drives are MORE than enough for what an audio user needs.

TCB

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>>>Graham

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Subject: Re: SATA: IDE mode or AHCI?

Posted by [Graham Duncan](#) on Tue, 04 Dec 2007 19:24:08 GMT

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Thanks guys...

Graham
