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Subject: ATTN DJ: Motherboard/IRQ Question

Posted by [Stephen Stecyk](#) on Thu, 09 Aug 2007 23:25:57 GMT

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Sorry about that - my daughter got creative with the keyboard there. :)

Anyway, I have a somewhat similar set as you (GA-K8NS Ultra 939 w/opteron 185, 4 GB RAM, ATI 1950 512MB AGP, Lynx Studio AES16, Adaptec 39320 SCSI PCI, SCSI 320 15K RPM drives x 2), and I was just wondering if you had any issues with the IRQ sharing, specifically with USB craziness.

It seems everytime I plug in a USB 2.0 device, things go nutty. Recently, it was my auxillary drive on channel 2 of my scsi card - just kind of disappeared.

Remove the USB device, scan for hardware changes (or reboot) and the drive comes back.

USB 1.0, 1.1, 2.0 and ACPI are presently sharing IRQ 9, SCS card on 10 & 11.

Any ideas? Are certain devices better on specific IRQs?

Any help would be greatly appreciated.

Stephen

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Subject: Re: ATTN DJ: Motherboard/IRQ Question

Posted by [DJ](#) on Fri, 10 Aug 2007 01:50:21 GMT

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"Stephen Stecyk" <[smp@smppro.com](mailto:smp@smppro.com)> wrote in message [news:46bba285\\$1@linux...](mailto:news:46bba285$1@linux...)

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>

> Stephen

I have had some wierd issues with a Coolgear external USB drive on my rig, but I have trouble with the same drive on other rigs. As far as IRQ sharing goes, slot 4 will be the one that doesn't share with anything else. slot 3 will share with your Sil SATA Raid controller. Make sure it's disabled and if you need SATA, use the NVidia SATA controllers and use slot 3 for the Adaptec SCSI card. If you're still having problems, try swapping the Lynx to slot 3 with the Sil SATA controller disabled) and try the adaptec in slot 4. Other than that, I'm not sure what to tell you to try. USB HDE's haven't been my greatest joy, to be sure.

Deej

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