

Re: SsSE 9.2 hardware compatibility

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Nathan Liskov wrote:

- > *I am putting together a windows box using and Athlon 64 and would like*
- > *to make it a dual boot system with Linux SuSE 9.2.*
- >
- > *I have not been able to find a good hardware compatibility list. Can*
- > *anyone comment on the following components:*
- >
- > *Motherboard: ASUS K8N-E with an Athlon 64 3400+ Is there any chance*
- > *of getting sound with the on-board Realtek ALC850? I hope to use the*
- > *on-board Raid 1 with mirrored disks. I saw some messages that*
- > *indicated this might not work under Linux – what happens if windows is*
- > *using Raid 1 on its partitions and LnuX is not?*

The motherboard should be fine, as Mark says, he has one, another friend also has one and it works fine under SuSE 9.2 64-bit. The other friend had problems getting his video card to dual-head, but apart from that it ran fine.

Sounds like the sound chip works (sorry ;-), although I found with my A8V motherboard, when under heavy load in Windows, the sound used to break up, so I bought a dedicated sound card (Audigy 2ZS) and it works perfectly and also gave a marinal performance boost.

The RAID built into the motherboard is, as far as I know a WinRAID, not full hardware RAID, so will probably not work under Linux (normally a RAID controller will cost more than a motherboard, so when you have a motherboard with integrated RAID, then there is probably something missing). You can give it a go, but if it doesn't work, you can just use a Linux Software RAID when installing SuSE.

- > *Video Card: The store recommended an ATI 9800 Pro, which includes a TV*
- > *input. The ATI web site indicates that they have Linux drivers for*
- > *the 32 bit version of Linux, but not yet for the 64 bit version.*
- > *I've seen some indications that I might be better of with a GeForce FX*
- > *5900 video card and a separate Hauppauge PVR 250 TV card.*

I agree with Mark, going the GeForce route is probably going to cause less problems. I have a FX5900XT card in this machine and it works fine, the other machines have a variety of nVidia cards as well (GeForce 4 Ti4600, MX420, FX5700LE) and all have worked without problems, ATi cards seem to be harder to set-up and cause more problems from the posts I've read.

> *DVD burner. Sony 710A (or LiteOn DVD-RW 16x, which is supposedly a
> cheaper version of the Sony) or a Plextor 12x*

I have a pair of LG DVD burners in my machine, one single, one dual) and they work fine. If it is standard ATAPI, there shouldn't be any surprises...

Dave