

Re: can someone please help me get this ausio chip working?

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2004-06/1969.html>

From: heavenbound (*l_at_l.com*)

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"Clive Dove" <chdove@rogers.com> wrote in message
news:TEgzc.29310\$0FI1.1052@news01.bloor.is.net.cable.rogers.com...
> *heavenbound wrote:*
>
> > *Thanks for the respone. Here's the deal as clearly I think as i can*
> > *make it.*
> >
> > *The AC97 cmedia is my other pc which has no linux on it. When I*
> > *installed mandrake 10 i got a buzzing sound only. i did try mandrake*
> > *10 once. i also installed suse 9.1 and got no sound at all using the*
> > *9.1 suse live cd.*
> >
> > *my own pc has the sound blaster audigy. i installd mandrake 10 last*
> > *night or something and it has working sound, just fine i think. i*
> > *installed suse 9.1 via an ftp install 2 days ago, it had sound i think*
> > *the first time i booted it after i installed it. then i swapped nic*
> > *cards, put in another and since then got no audio at all. it*
> > *recognized the sound blaster audigy platinum card in the control*
> > *center and also i deleted it from there and reinstalled it. no sound*
> > *still. so i put mandrake 10 and got sound fine.*
> >
> > *i want suse 9.1 on that pc but need the sound to work properly. i like*
> > *it much nicer then mandrake for how good the GUI looks and how smooth*
> > *all the fonts are and all that. i'm a GUI guy.*
> >
> > *anyway i really need to get the sound working properly in suse 9.1 on*
> > *the pc which has the audigy platinum card.*
>
>
> *OK, then for now we are working on system that is using an audigy card*
> *in a pci slot and with a sound system that is working in Mandrake bur*
> *not in SuSe.*
>
> *I am assuming that SuSe has a similar kernal to Mandrake 10.*
>

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- > While still running Mandrake and while in your home directory, run this
- > command from a root prompt
- >
- > `lsmod -> modules.txt`
- >
- > This will give you a record of the modules installed. There will be a
- > lot of them for the sound card, but the `alsa audigy modeule` is
- > `autoprobng` and so when the boot process runs `modprobe on snd-emu10k1`
- > it fetches the rest of the modules. I Just want to see what will come
- > up once we do a standard install of suse and compare it to what you
- > have now.
- >
- > You can also use the gui facility Mandrake Control Center which is in
- > your KDE menu as "Configure your Computer"
- > In it, click on Hardware, then again on Hardware then scan down to
- > Soundcard and the sub-menu entry will be the module that Mandrake
- > installed, Highlight it and you will see a list of particulars.
- > Click on the "Run config tool" button then hover your pointer over the
- > browse arrows at the end of the selection button beside Driver: and a
- > small list will pop up showing what Mandrake considers to be
- > alternative drivers for this card, In my system they are `emu10k1`,
- > `audigy` and `snd-emu10k1` but yours may be different as you have a
- > different soundblaster version,
- >
- > Then before re-installing SuSe, make sure that the on-board sound in the
- > bios has been disabled. While you are in the bios, make sure that "PNP
- > AWARE OS" (or whatever your bios calls it) is also disabled. This
- > feature is now a historical curiosity that has not been needed by
- > either system for some time but which manufacturers still seem to want
- > to leave enabled. The only current effect is to annoy the operating
- > system.
- >
- > Re-install Suse and tell us what it chooses as a sound card module.
- > Run these commands and tell us the results
- >
- > `lspci | grep audio -i`
- > `grep sound /etc/modules.conf`
- > `lsmod | grep emu10k1` (from a root prompt)
- > `lsmod | grep audigy` (from a root prompt)
- >
- >
- > One of the above `lsmod` commands may result in a null return
- >
- > If your system is using `alsa`, (which is the preferred one to use as it
- > will gradually replace the `ossfree` system as the default sound system)
- > then you should open `KMix` or another gui mixer window that lets you see
- > what channels are muted and what are not muted. and run your volume and
- > `pcm` sliders to max. Apparently that is needed in some systems to jump
- > start the sound system (I don't know why, but I did struggle with a
- > sound system for a while before trying it)
- >

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- > *If you get interference sounds, you may have to start shutting down*
- > *channels one at a time to find out which channels are conflicting with*
- > *each other. In the most recent KMix version, note that the input*
- > *channels and the output channels are now on different pages in the*
- > *mixer window.*
- >
- > *Some guesswork is at play here on my part. Hopefully some SuSe guru*
- > *will jump in.*
- >
- >
- > *Clive*
- >
- >

Clive maybe you can tell me this.

Install Suse 9.1 with a default install. i don't have all 5 cd's, only 4, so i can't install everything like i want to. so i choose a default install, uses 2 cd's. after it's installed it works fine for sound and all that. i then went to control center, changed install source to ftp install and installed everything else that i dind't install orriginally. reboot, no sound. why?