

Debian-User: Sound problem: My green output jack doesn't relay any data.

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To: debian-user@lists.debian.org, debian-boot@lists.debian.org, linux-list@ssc.com

I've got three jacks together on my T3985 (Celeron system with all the stuff in the motherboard):

My new debian system doesn't relay any sound to my speakers. I've tried two sets of speakers, and both sets work on my other system's cd drive jack. The sound plug area in the back of my new system has three holes, and the "line out" output is the same green plastic as the male part on the wire to the speakers. The other two holes say MIC (orange) and "line out" (light blue). Another system I recently tried to install linux on also could not put sound out and it also had the same three jack holes (apparently that's popular now?). I wonder if the driver expects only one or two holes and is confused by seeing three?

I've looked at some postings about problems like this, and none seems to match mine exactly. One said the guy could play on root, but I tried that with `cdplay` start on this, and it still didn't make noise. I'm not sure what else to look for.

I think the special files are `/dev/dsp*`, and I changed these to protection 666. I run CD Player to test the sound and it runs and identifies a Duke Ellington CD, but the sound just don't come out even though it shows the CD playing.

I'm not sure if the drivers for audio are all there. The only thing I see is something called "soundcore", but perhaps that's all that's needed:

```
joehill:~# lsmod
Module Size Used by Not tainted
soundcore 3268 0 (autoclean)
input 3040 0 (autoclean)
i830 57852 2
agpgart 39108 11 (autoclean)
apm 8428 1 (autoclean)
parport_pc 19432 1 (autoclean)
lp 5540 0 (autoclean)
```

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```
parport 21608 1 (autoclean) [parport_pc lp]
joehill:~# lsmod
Module Size Used by Not tainted
soundcore 3268 0 (autoclean)
input 3040 0 (autoclean)
i830 57852 2
agpgart 39108 11 (autoclean)
apm 8428 1 (autoclean)
parport_pc 19432 1 (autoclean)
lp 5540 0 (autoclean)
parport 21608 1 (autoclean) [parport_pc lp]
af_packet 11048 1 (autoclean)
usb-storage 54496 0 (unused)
ehci-hcd 14764 0 (unused)
usb-uhci 19504 0 (unused)
usbcore 52268 1 [usb-storage ehci-hcd usb-uhci]
ide-scsi 8272 0
e100 42868 1
sd_mod 10764 0 (unused)
scsi_mod 86052 3 [usb-storage ide-scsi sd_mod]
ide-cd 27072 0
cdrom 26212 0 [ide-cd]
rtc 5768 0 (autoclean)
ext3 65388 5 (autoclean)
jbd 34628 5 (autoclean) [ext3]
ide-detect 288 0 (autoclean) (unused)
piix 7784 2 (autoclean)
ide-disk 12448 6 (autoclean)
ide-core 91832 6 (autoclean) [usb-storage ide-scsi
ide-cd ide-detect piix ide-disk]
unix 12752 221 (autoclean)
joehill:~ #
```

Thank you for any feedback.

Sincerely, Xeno

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Xeno Campanoli, xeno@eskimo.com, http://www.eskimo.com/~xeno
Pride before justice equals destabilization.
Power before truth equals destruction.
Profit before environment equals death.
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