

Re: Audio CD problem on laptop VGN-SZ61MN

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2008-08/msg00253.html>

- *From:* "Carlos A. M. dos Santos" <unixmania@xxxxxxxx>
 - *Date:* Sat, 9 Aug 2008 11:56:23 -0300
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On Sat, Aug 9, 2008 at 11:03 AM, Harald Weis <hawei@xxxxxxx> wrote:

On Fri, Aug 08, 2008 at 09:17:40PM -0300, Carlos A. M. dos Santos wrote:

On Fri, Aug 8, 2008 at 5:13 AM, Harald Weis <hawei@xxxxxxx> wrote:

```
acd0: DVDR <MATSHITADVD-RAM UJ-852S/1.01> at
ata0-master UDMA33
acd0: FAILURE - INQUIRY ILLEGAL REQUEST
asc=0x24 ascq=0x00
acd0: FAILURE - INQUIRY ILLEGAL REQUEST
asc=0x24 ascq=0x00
cd0 at ata0 bus 0 target 0 lun 0
cd0: <MATSHITA DVD-RAM UJ-852S 1.01> Removable
CD-ROM SCSI-0 device
cd0: 33.000MB/s transfers
cd0: Attempt to query device size failed: NOT READY,
Medium not present
```

Same result on my notebook (HP nx6320) and this is not a surprise. The "mixer" command does not show a "cd" input, meaning that there is no input port for the analog audio output of the CD drive (if any). The "status audio" arguments instructs cdcontrol to inquire the drive, not the audio device.

NetBSD's "cdplay" supports digital transfer mode since version 4.0. Perhaps this feature could be implemented on cdcontrol.

Yes, that explains what happens on my notebook and corresponds to what the Handbook says:

If all goes well, you should now have a functioning sound card. If your CD-ROM or DVD-ROM drive's audio-out pins are properly connected to your sound card, you can put a CD in the drive and play it with cdcontrol(1):

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% cdcontrol -f /dev/acd0 play 1
```

Indeed, both the 'mixer' command and the (much more comfortable) 'rexima' port show only 5 mixer devices:

Mixer vol is currently set to 12:12

Mixer pcm is currently set to 30:30

Mixer speaker is currently set to 8:8

Mixer mic is currently set to 0:0

Mixer rec is currently set to 0:0

There is no 'cd' mixer device, and the only mixer device file on this notebook is '/dev/mixer0'.

But this does not explain why m