

tvcard sound: xawtv volume balance? driver problems?

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-01/4381.html>

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Date: 01/31/05

Date: Mon, 31 Jan 2005 05:53:32 +0100 (MET)

To: debian-user@lists.debian.org

Hi,

In xawtv I **only** get sound on the right speaker.

I don't have this problem in other programs; XMMS gives me sound on five speakers (as it should). When I play DVDs in xine all six speakers work (as it should).

Is there a way to adjust the volume balance in xawtv?

Is this a driver problem?

Is this related to the order the drivers are loaded?

<http://lists.debian.org/debian-devel/2004/12/msg01841.html>

```
-----  
# cat /proc/asound/cards  
0 [Bt878 ]: Bt87x - Brooktree Bt878  
           Brooktree Bt878 at 0xe4001000, irq 201  
-----
```

Does this mean the bttv driver is loaded before the sound card driver?

I found this info page on ALSA in debian:

<http://wiki.debian.net/index.cgi?ALSA>

I find it is confusing... when it comes to setting the load order.

How is the driver load order set (if that is the problem)?

Thanks,
Michael

--- System Information ---

Software:

Debian Release: Sarge

Desktop Env.: KDE 3.3.2

Kernel: Linux version 2.6.8-1-k7 (joshk@trollwife) (gcc version 3.3.5
(Debian 1:3.3.5-2)) #1 Thu Nov 25 04:13:37 UTC 2004

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Hardware:

Athlon 2200 XP
ASUS A7N8X Motherboard
ASUS V8420 – NVIDIA GeForce 4
512 MB RAM

TVCARD: ATI–TV Wonder
Sound: Creative Labs Sound Blaster Live!

```
-----  
# lspci  
{snip}  
0000:01:07.0 Multimedia video controller: Brooktree Corporation Bt878 Video  
Capture (rev 02)  
0000:01:07.1 Multimedia controller: Brooktree Corporation Bt878 Audio  
Capture (rev 02)  
0000:01:08.0 Ethernet controller: Realtek Semiconductor Co., Ltd.  
RTL–8139/8139C/8139C+ (rev 10)  
0000:01:0a.0 Multimedia audio controller: Creative Labs SB Live! EMU10k1  
(rev 07)  
0000:01:0a.1 Input device controller: Creative Labs SB Live! MIDI/Game Port  
(rev 07)  
{snip}
```

```
-----  
# lsmod |grep emu  
emu10k1_gp 3648 0  
snd_emu10k1 98312 0  
snd_rawmidi 25380 1 snd_emu10k1  
snd_seq_device 8264 2 snd_emu10k1,snd_rawmidi  
snd_ac97_codec 69572 1 snd_emu10k1  
snd_util_mem 4608 1 snd_emu10k1  
snd_hwdep 9476 1 snd_emu10k1  
snd_pcm 97480 2 snd_emu10k1,snd_bt87x  
snd 57380 10  
snd_mixer_oss,snd_emu10k1,snd_rawmidi,snd_seq_device,snd_ac97_codec,snd_util_mem,snd_hwdep,snd_bt87x,snd  
snd_page_alloc 11720 3 snd_emu10k1,snd_bt87x,snd_pcm  
gameport 4736 2 emu10k1_gp,analog  
emu10k1 83588 0  
sound 83372 1 emu10k1  
soundcore 10400 5 btaudio,snd,bttv,emu10k1,sound  
ac97_codec 18700 1 emu10k1
```

```
-----  
# lsmod |grep bttv  
bttv 154316 2 bt878  
video_buf 22212 1 bttv  
i2c_algo_bit 9800 1 bttv  
v4l2_common 6208 1 bttv  
btctx_risc 4808 1 bttv
```

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i2c_core 24144 4 tuner,msp3400,bttv,i2c_algo_bit
videodev 9984 2 bttv
soundcore 10400 5 btaudio,snd,bttv,emu10k1,sound

--

Sparen beginnt mit GMX DSL: <http://www.gmx.net/de/go/dsl>

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