

## Re: bttv audio?

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2004-11/0655.html>

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Previously Andrew Schulman <andrex@deadspam.com> wrote:

> *I have a cheapo Bt878 TV tuner card-- an AITech WaveWatcher TV-PCI. It  
> cost \$10 and it works, so I'm happy. That is, the video works, but so  
> far the audio doesn't.*

> *I know (or at least, I expect) that I can get the sound to work by  
> running a patch cable from the sound output of the TV tuner card to one  
> of the inputs on my sound card. I don't happen to have a patch cable  
> handy, so I haven't tried this yet. But now I wonder: can I get the TV  
> audio to play via software, without a hardware connection to the sound  
> card?*

On my bttv card Audio comes more or less directly from the tuner and cannot be captured on the card. This is not a driver issue, there is just no electronics on the card that would turn the audio to digital.

> *Right now I have the bttv and snd-bt87x drivers inserted. I'm using  
> ALSA, and in kmix there's an entry for the Bt878 sound card. It has  
> just one mixer, "Capture" output, which is at full volume. But, I don't  
> hear anything yet. I've turned on and up all of the input channels on  
> my sound card, but no luck.*

> *So somehow I need to connect the TV tuner output to the sound card  
> input, in software. Can anyone help?*

Depending on the hardware, it may be fundamentally impossible.  
AFAIK the BT-chip itself does not have sound capture.

Arno

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For email address: lastname AT tik DOT ee DOT ethz DOT ch  
GnuPG: ID:1E25338F FP:0C30 5782 9D93 F785 E79C 0296 797F 6B50 1E25 338F  
"The more corrupt the state, the more numerous the laws" - Tacitus