

## Re: Disk noise in audio

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Doug Laidlaw <[doug@xxxxxxxxxxxxxxxxxxxxx](mailto:doug@xxxxxxxxxxxxxxxxxxxxx)> writes:

< I am running a Gigabyte motherboard with Mandriva 2008.1 and KDE. Using the  
< onboard AC97 for sound. and external powered speakers.

< Sounds are audible in the speakers at low level which sound almost like  
< instability, but which vary with hard disk activity. Muting the sound with  
< Kmix stops the noise.

< Can I block these sounds with suppressors, or similar? I don't have any  
< ferrite suppressors handy at the moment.

< Doug.

Check your mic inputs and plug them with a 6-32 stainless steel screw and 30 feet of enameled copper 30awg hooked up to a nine volt.

Just kidding. They do sell dead plugs and I would recommend one of them, but some people like the feedback.

``hdparm -M'` will allow you to adjust the acoustic settings of a `ide' hard drive if the drive allows it. It is actually recommended for certain drives. Also slowing down the CPU cycles if an option in your bios may help. If you can slow down your disk drive – some will some won't.

I placed two sata drives on a cardboard box while makeing a quick backup through vista and they made some loud ass noise. I thought I was tapping morse code with a hammer (I suffer from paranoia).

Cardboard usually works. Place in between video card and rest of pci bus. It gets hot so be careful. Removing excess fans and grounding the power supply/chassis might work. Be careful removing fans from the CPU! If you got

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that funky paste it may start ok, but I dunno how well your machine reacts to overheating. It should shut down immediately.

Place the computer on cardboard.

Use cardboard for mounting the drives externally.

I actually chased out a funky sound with a variable speed fan several times. I think that the excess noise was result of heat build up in the case. The pc speaker may have added some feedback do to thermo-reactions. The fan may have cooled her off a bit or just smoothed the current. Dunno. Plugging one in while the machine was on worked. Mystery fan method #1.

I am not a professional. I just make lots of mistakes. Staying clear of the ac line can help too and making sure you have air flowing from the power supply with plenty of space. May mean dusting.

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