

How to disassemble G74Sx and reduce speaker vibrations (Photos)

An easy notebook to open up for someone with experience. (But only do this if you have experience like I do. I have opened and repasted about 12 notebooks before)

Not recommend for people that have never opened up a notebook and dealt with flex cables and their fiddly connectors. I don't recommend opening your G74 if you're not 110% confident. I'm not responsible for any damages you may cause. You open your notebook; it's your risk in voiding your warranty or killing your machine.

Steps: Remove the battery, remove the optical drive and remove all 26 screws underneath on the underside. Don't forget under the Blu-ray/ DVD drive. There are 2 small ones there. Flip it over remove the screen bracket plastic and then remove the screen. There are two long screws per screen brace.

The whole top comes off. Just pull the middle top up and then unclip the edges from top to bottom. I can easily change the CPU or repaste if needed. Not too hard. Hell my G53sx and Acer 3820TG were much harder than this.

My fan noise issue. **Asus assembly line guys really messed up.** Big time. They left a huge piece of plastic in side on top of my left cooling fan. Never seen such a big slip up before. Not cool at all!!



What a disaster leaving that in there! Explains my fan noise.

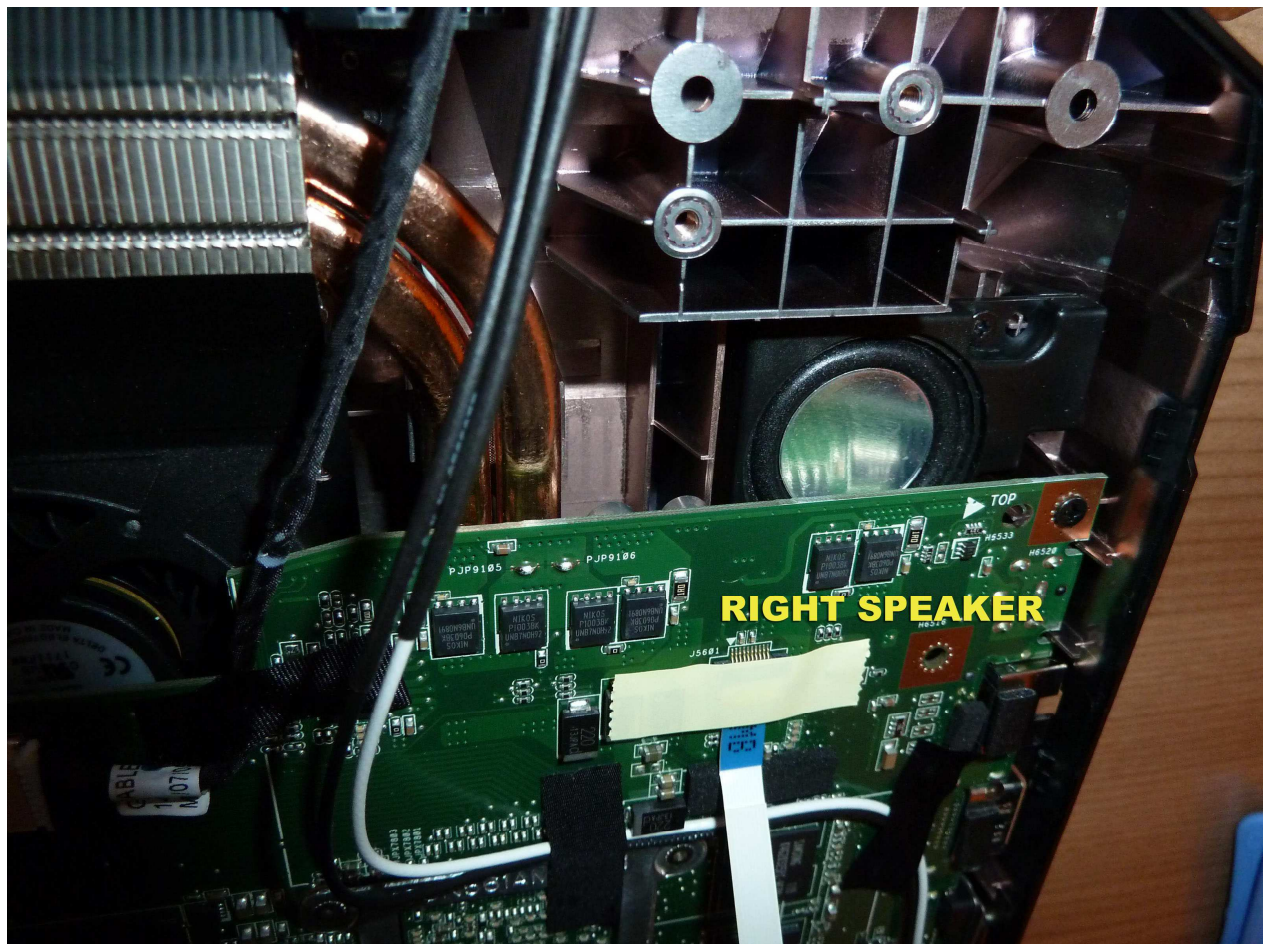
Many of the internal screws where loose too. Not torqued up as they should be.

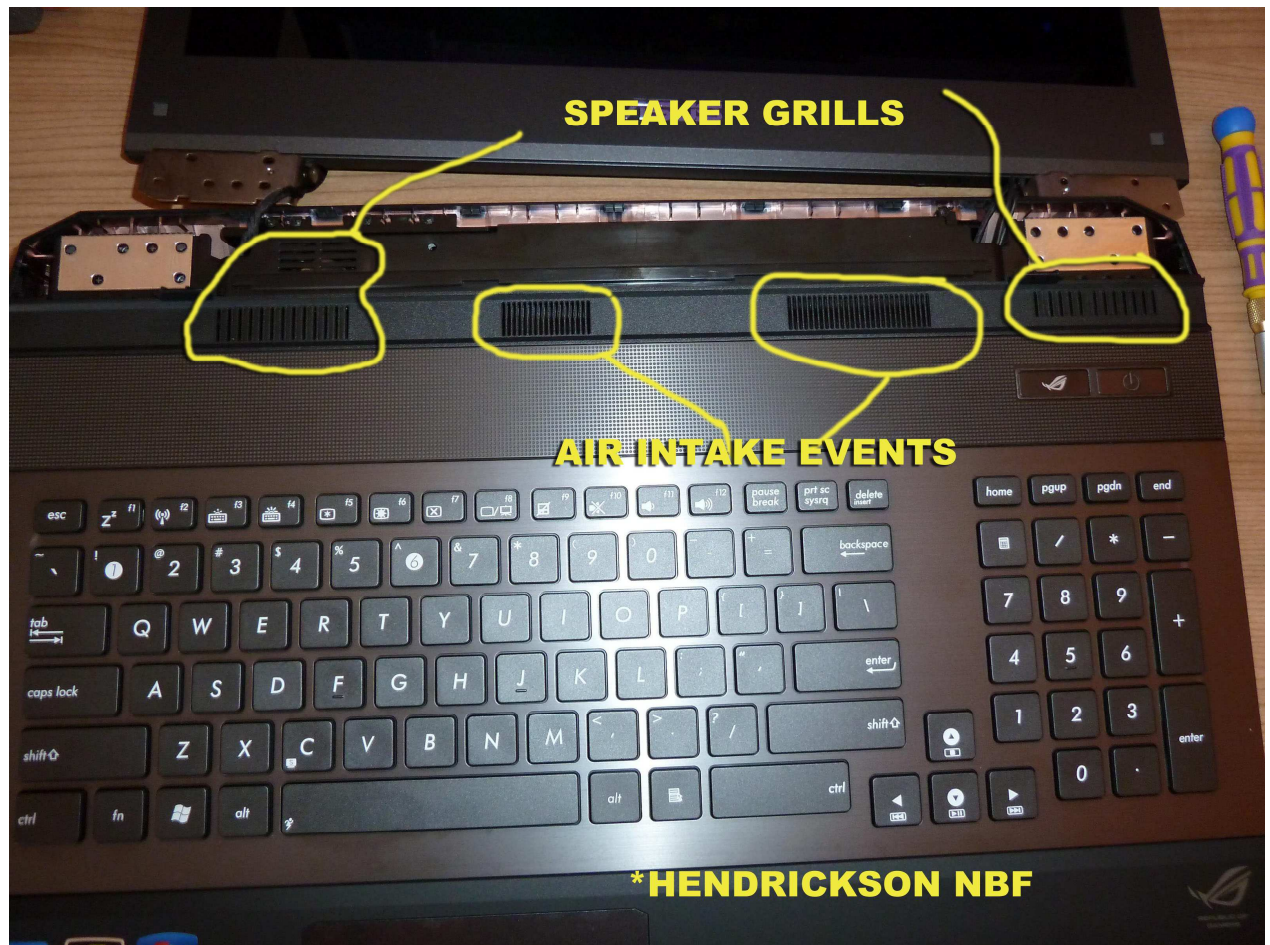
I've fixed my issue and reduced speaker vibrations from the left side. Not much can be done with the right side.

Design flaw: The left speaker vibrates so much because it's basically plastic on top of plastic. Which will vibrate? Asus placed no pad between the two plastics. I used a few strips of insulation tape to fix the vibrations. I can honestly say that I have removed most of the problem. I can now listen to sound above 50% and it only vibrates with a lot of bass at max volume.

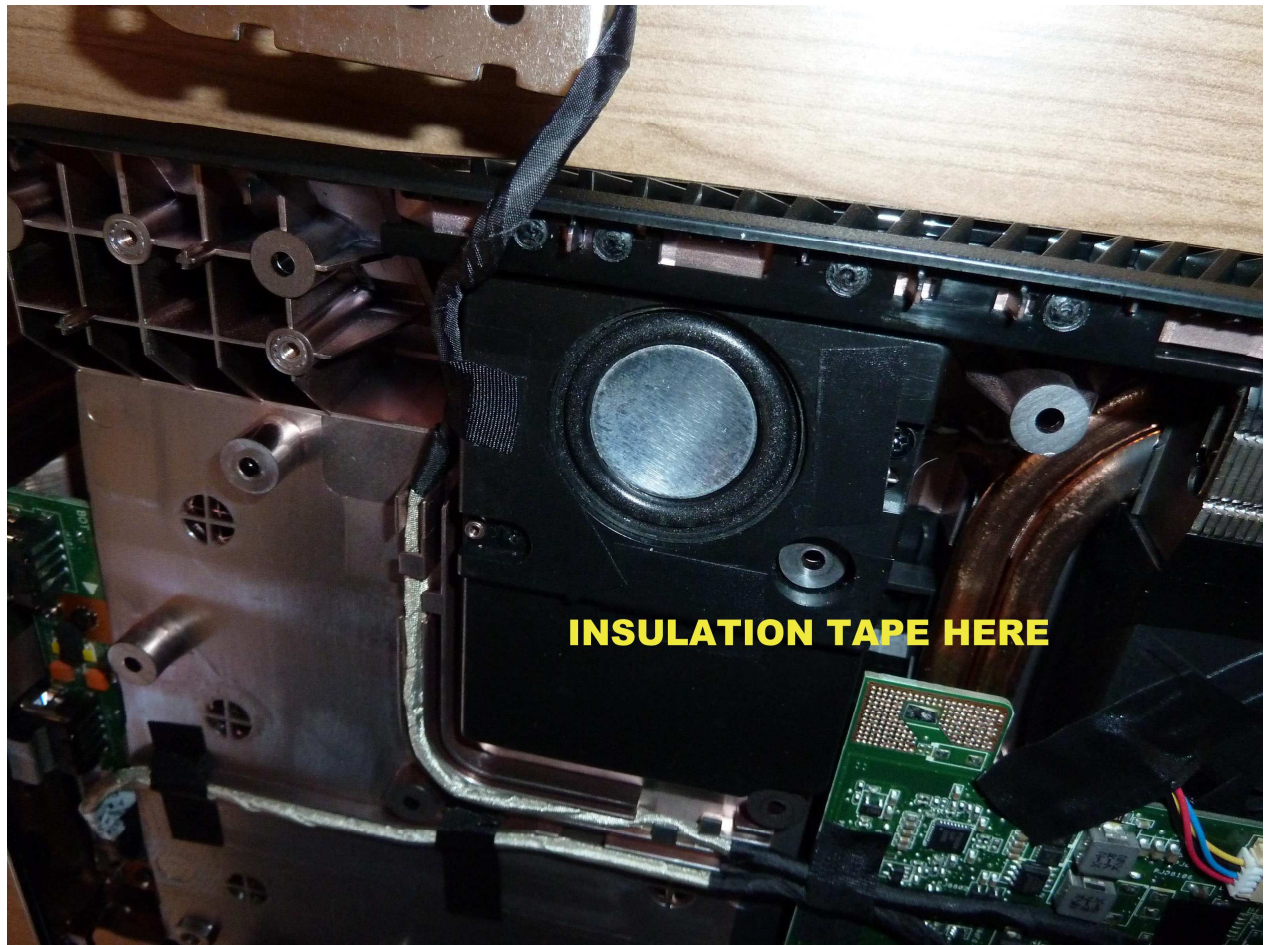
Now that's much better than vibrating like hell at 50% volume.

Photos:

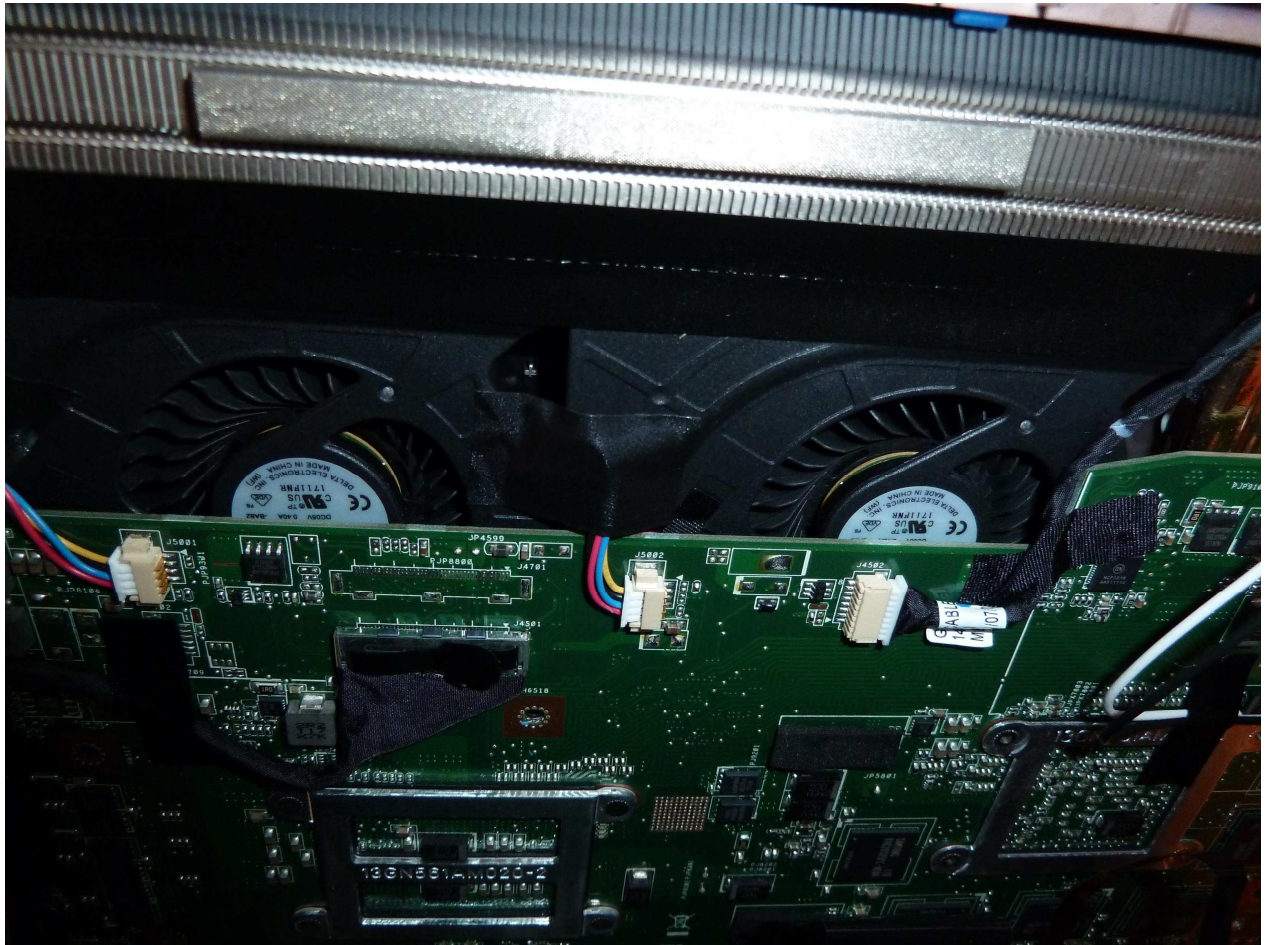




***HENDRICKSON NBF**



INSULATION TAPE HERE



Sorry I didn't have time to do a full disassemble guide with photos.

Maybe if I add an Intel i7-2720QM I will do a full guide. Also if the laptop gets hot I know what I have to do to remove the dust.

This is what my fan sound like before I opened my G74 up to see what the issue was.

[New Asus g74 fan noise - YouTube](#)

This is quite. Before I removed the plastic. It was about 4 times louder than the video.