



Asus ROG G751JL-BSI7T28 Speaker Replacement

How to replace an Asus ROG G751JL-BSI7T28 speaker.

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INTRODUCTION

It is important to power down the Asus ROG G751JL-BSI7T28 prior to starting the repair as well as unplug the A/C adapter. While this covers most of the concern with electrical components, there still may be connectors with power going through them. There is no risk for a personal shock however no metal should be near the laptop during the repair. Necklaces, bracelets, rings, etc could potentially short out components on the motherboard of the laptop making your problem bigger than when you started the repair!

When replacing the speakers, it is important not to damage the drivers on the new speakers. This will severely distort the sound. It is also important to be careful with the pins that connect the speaker to the board. These long metal pins may bend and could be troublesome to straighten back out.



TOOLS:

- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- <https://www.asus.com/support/> (1)

Step 1 — Back Panel



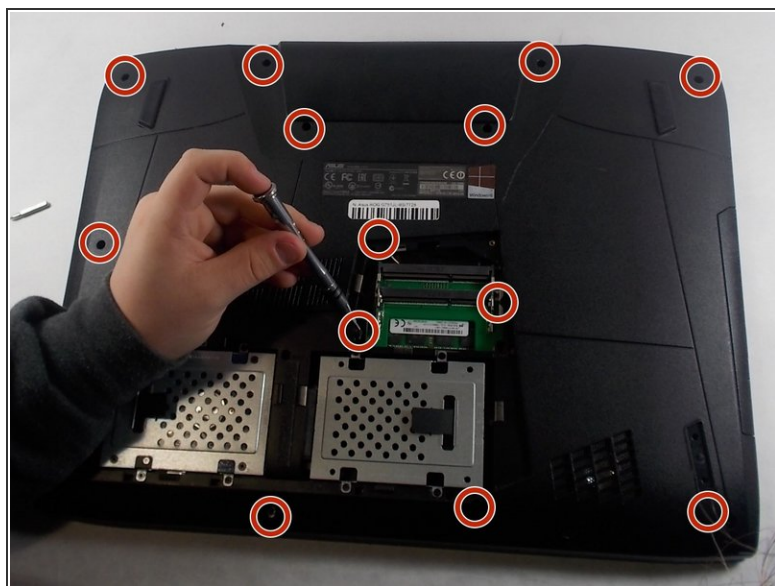
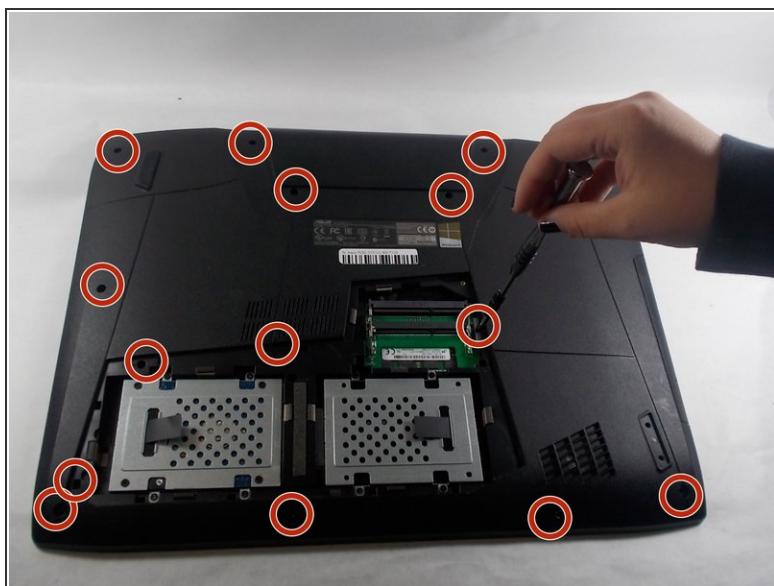
- With the laptop closed, turn it upside-down so the bottom is facing up toward you.

Step 2



- Place a spudger into the notch, and pry the small triangular piece away from the laptop.
- Remove the single 3mm Phillips #0 screw.
- Place a spudger beneath the back panel, and pry it away from the laptop.

Step 3 — Display Assembly



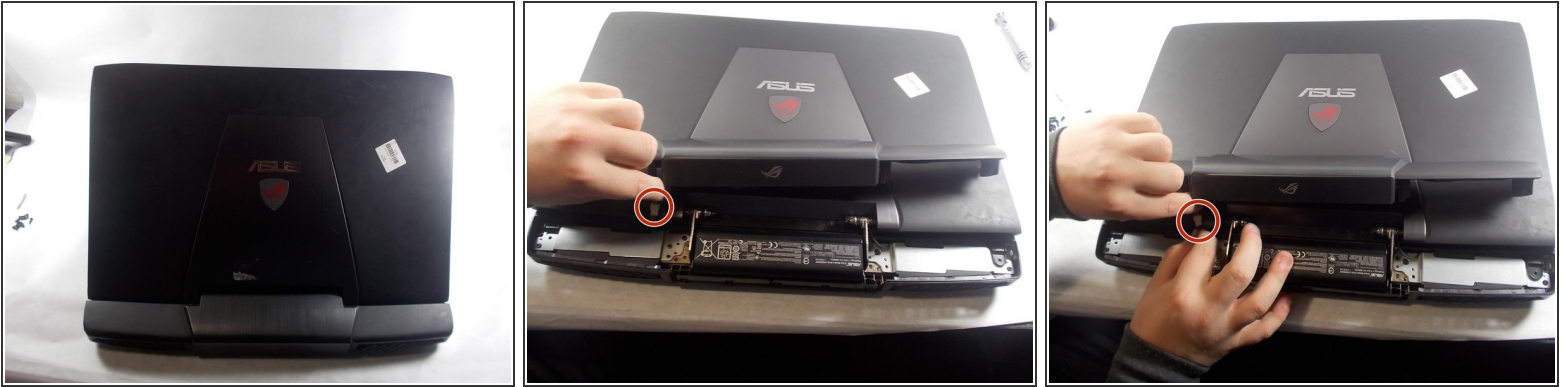
- Remove all 5mm Phillips #0 screws from the back cover.

Step 4



- Use a spudger to pry the disc drive out of the laptop.

Step 5



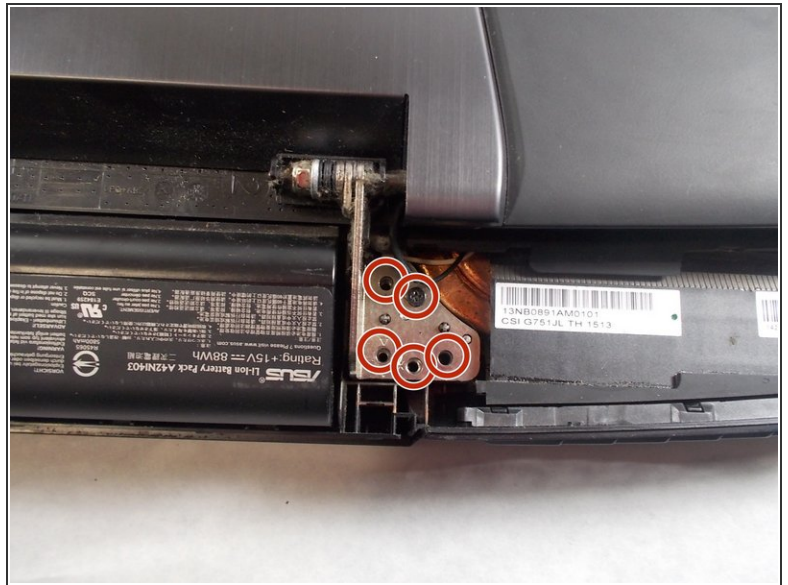
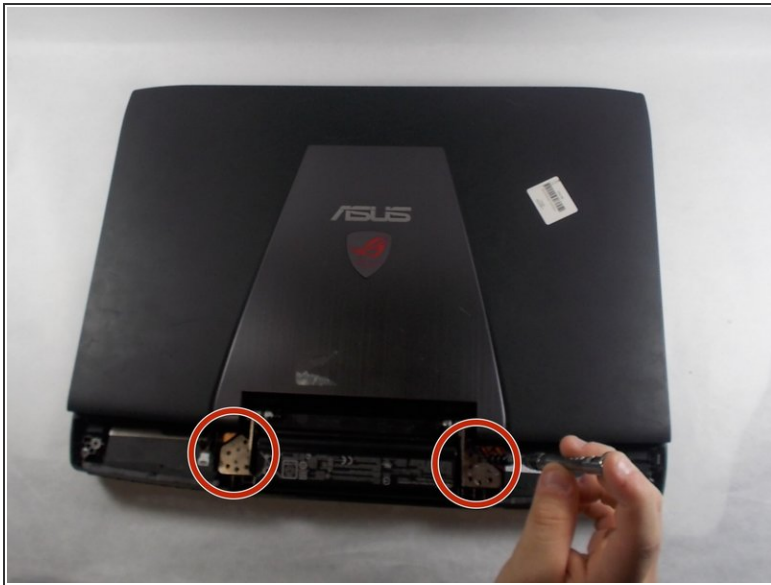
- Open the laptop and turn it so that the ASUS logo is facing you.
- Pull up on the display hinge housing shroud.
- Disconnect the RGB light power cable in the shroud before fully removing it.

Step 6



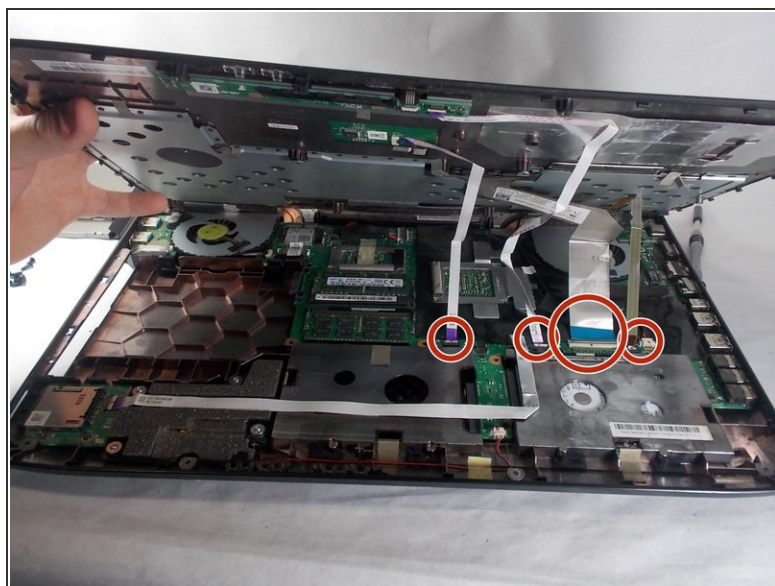
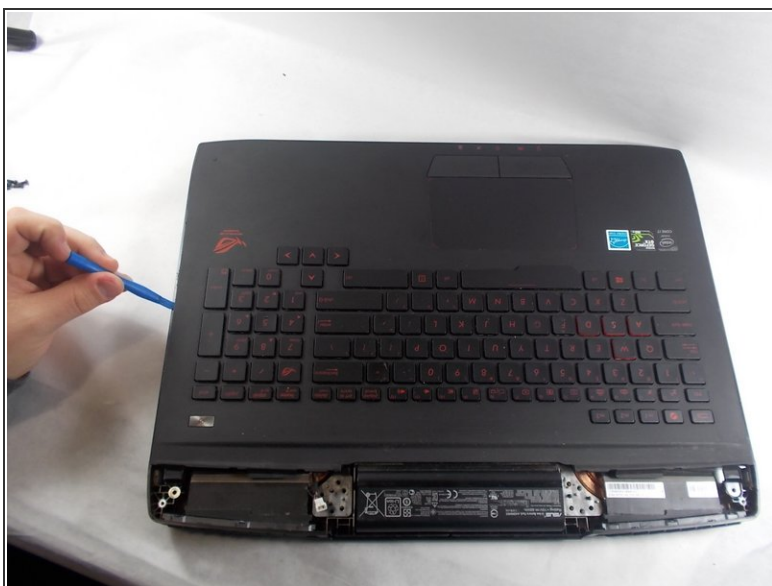
- Remove the 5mm Phillips #0 screws.
- Lift up the silver brackets on each side of the laptop.

Step 7



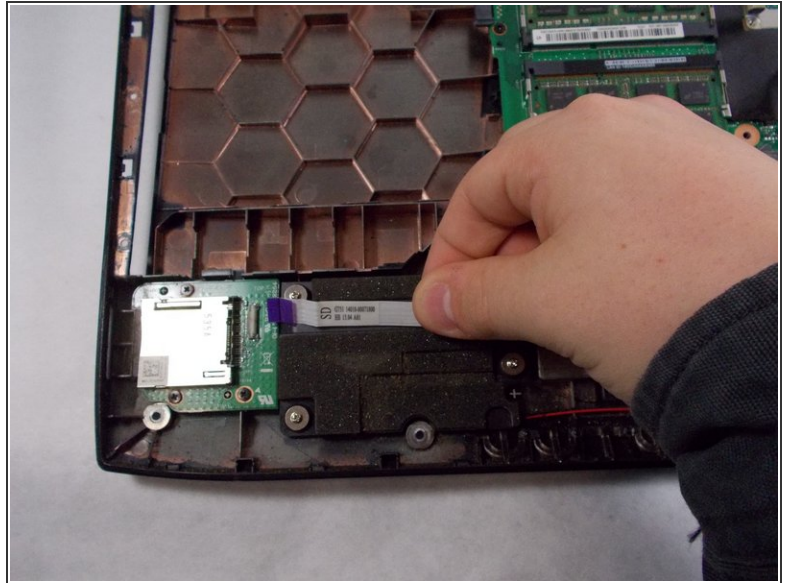
- Remove the 5mm Phillips #0 screws from the hinges.
- Detach the ribbon cable, and remove the display assembly from the laptop.

Step 8 — Keyboard



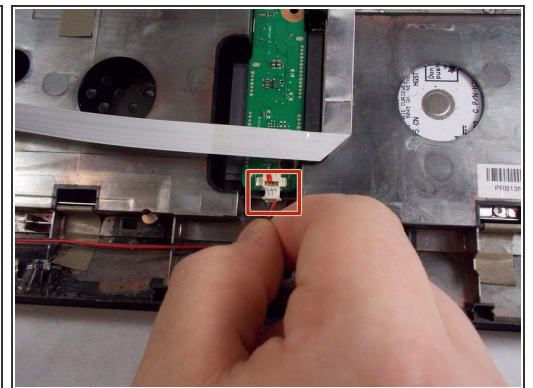
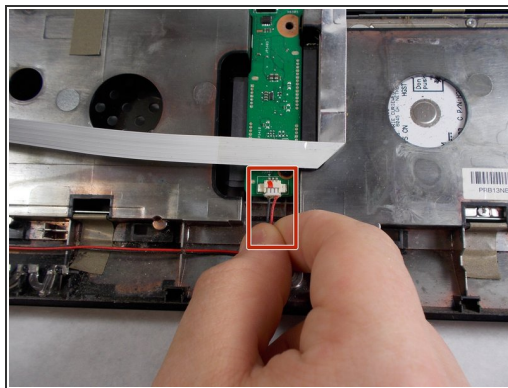
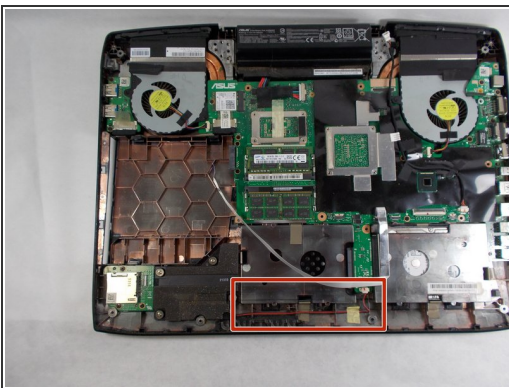
- Lift the keyboard up.
- Use an opening tool to detach the ribbon cables connecting the keyboard to the rest of the laptop.
- Remove the keyboard from the laptop.

Step 9 — Speaker



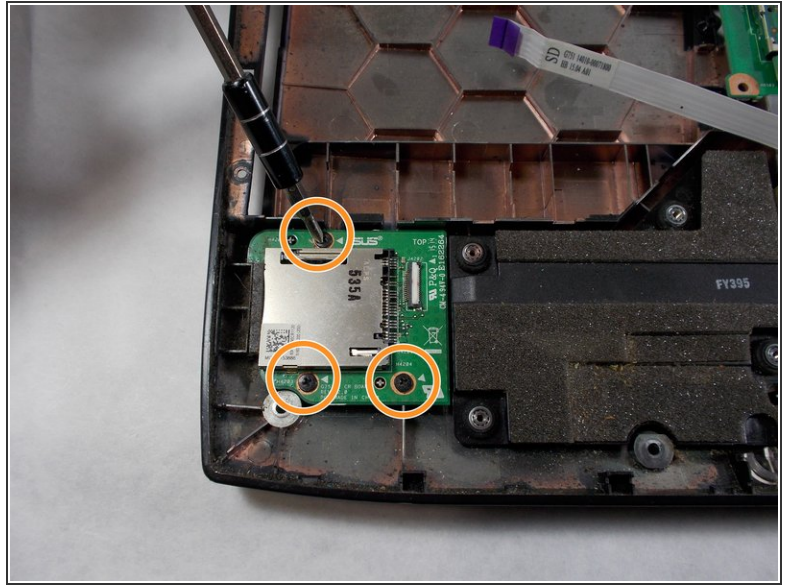
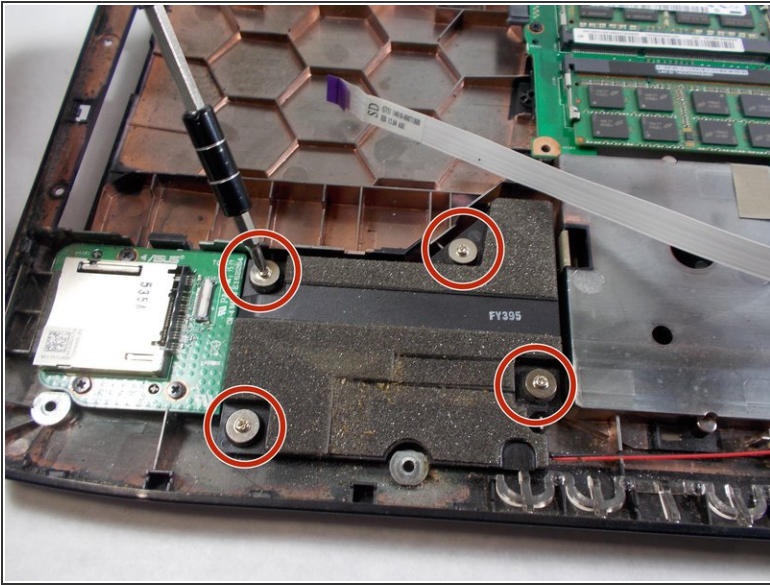
- Flip the SD card reader's retaining arm up.
- Remove the SD card reader's power/data ribbon cable.

Step 10



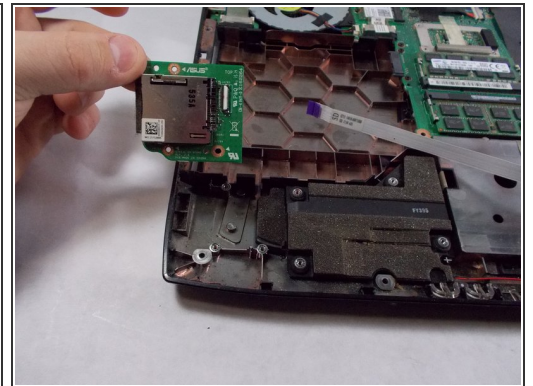
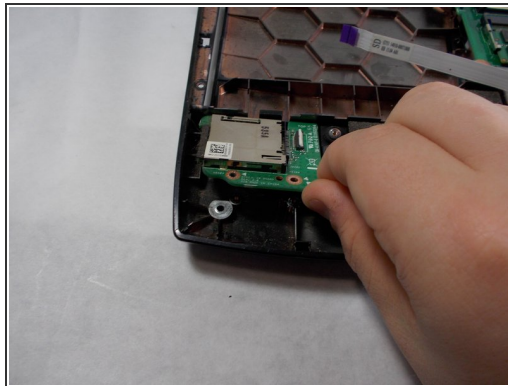
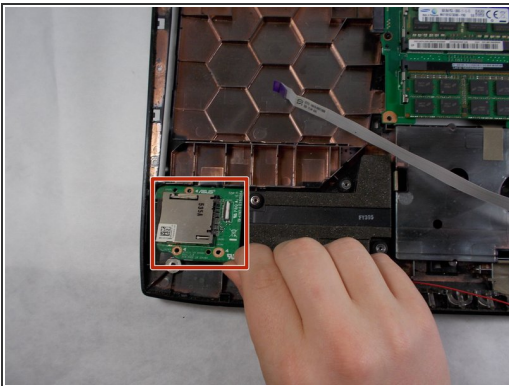
- Remove the speaker's power/data cable.

Step 11



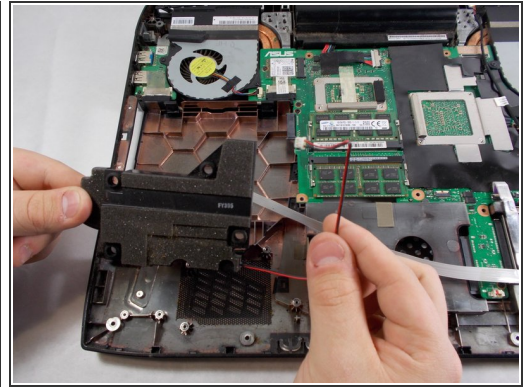
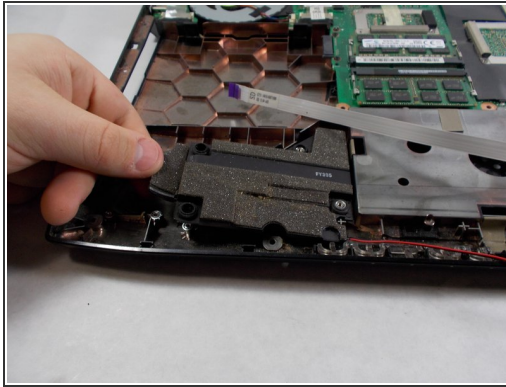
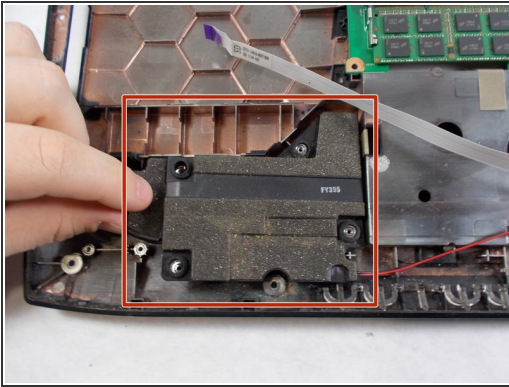
- Remove four 3mm Phillips #0 screws from the speaker.
- Remove three 3mm Phillips #0 screws from the SD card reader.

Step 12



- Remove the SD card reader.

Step 13



- Remove the speaker from the laptop.

To reassemble your device, follow these instructions in reverse order.