



Asus G55VW DS71 Sound Bar Replacement

A guide to remove and replace the audio board on the Asus G55VW DS71.

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INTRODUCTION

The audio board is important in controlling the volume on a computer. This guide will show the necessary steps in order to replace it.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Battery



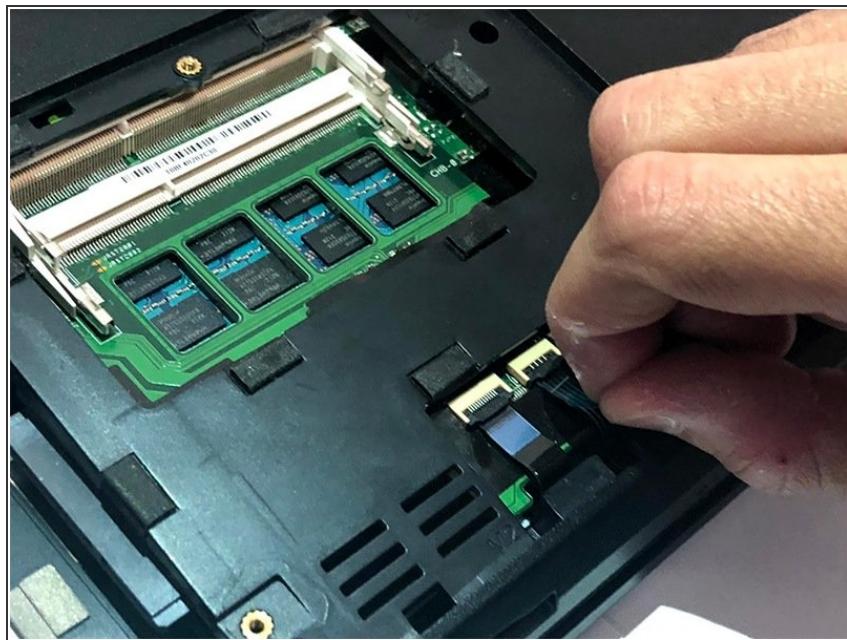
- Make sure the computer is off and turn it over on its back. Push the slider all the way back until the compartment for the battery opens. Remove the battery and place it aside.

Step 2 — Keyboard



- Find the panel on the back of the computer. Using a Phillips #0 screwdriver, unscrew the 2 4.2mm screws on that panel. Lift up the panel at the indent and place it aside.

Step 3



- When the back panel is removed, disconnect the blue and black ribbon connectors exposed from the back panel.

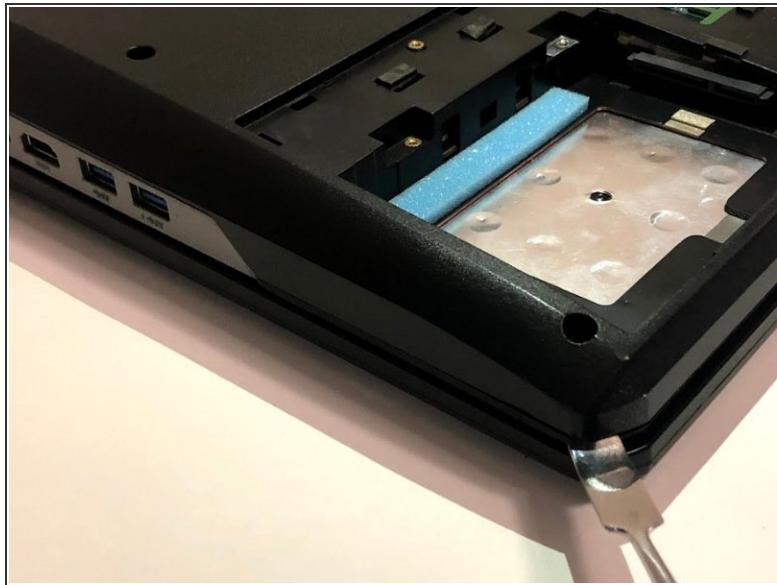
Step 4



- Remove the fifteen 4.2 mm screws on the bottom of the laptop with a Phillips #0 screwdriver, under the battery, and beneath the back panel that secure the keyboard to the laptop.

- *(i)* The top-left and upper center screws are difficult to reach with the iFixit screw kit.

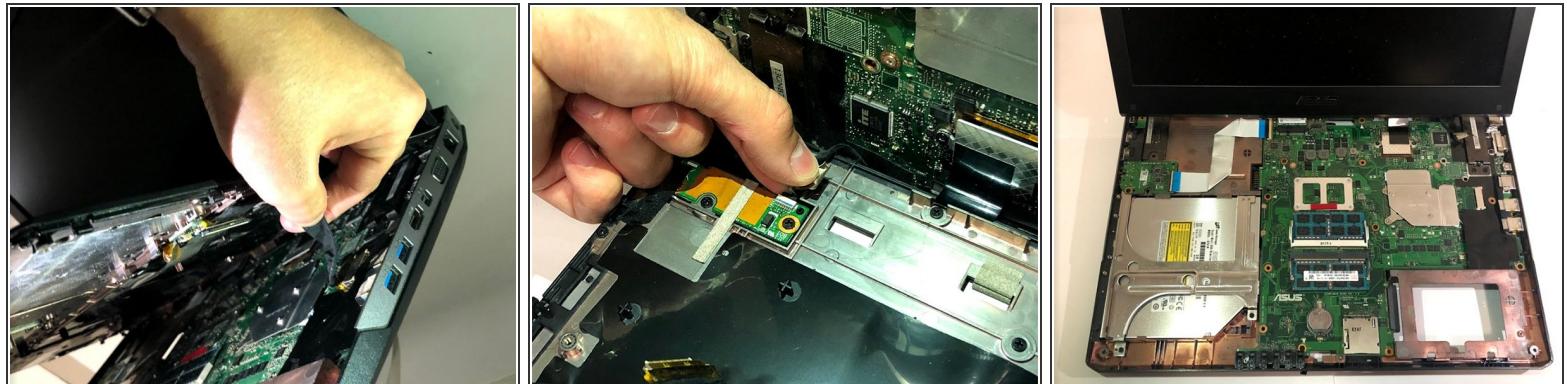
Step 5



- Begin to pry the keyboard off of the laptop with the pointed metal spudger.

⚠ It is possible to damage yourself as well as the device with the metal spudgers. Exercise extreme caution.

Step 6



- Remove the ribbon connectors that connect the keyboard to the motherboard. The keyboard should now be completely disconnected from the laptop.

Step 7 — Sound Bar



- Remove the panel by popping it off.

Step 8



- Use a Phillips #00 screwdriver to unscrew 3 screws on the audio board.

Step 9



- Lift the audio board and find the 2 wires connecting it to the computer.
- Pull on those wires to disconnect them .

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