



Asus G55VW DS71 Keyboard Replacement

The Back Panel and Keyboard enclose the motherboard. To reach the rest of the Asus ROG G55VW's components, the keyboard and back panel must be removed.

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INTRODUCTION

Replacing a laptop's motherboard takes time and a lot of effort, especially if you have never done it before. During the motherboard removal and installation process, you run into a variety of minor stumbling blocks . But don't be concerned! We will assist you in getting the parts you need to replace and completing the process as quickly as painlessly as possible.



TOOLS:

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

Step 1 — Battery



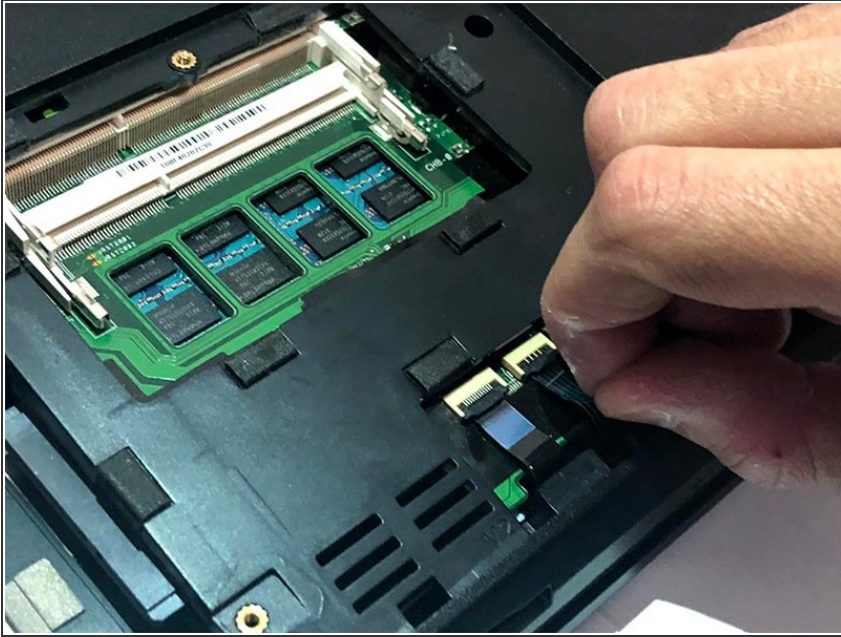
- Make sure the computer is off and turn it over on its back. Push the slider all the way back until the compartment for the battery opens. Remove the battery and place it aside.

Step 2 — Keyboard



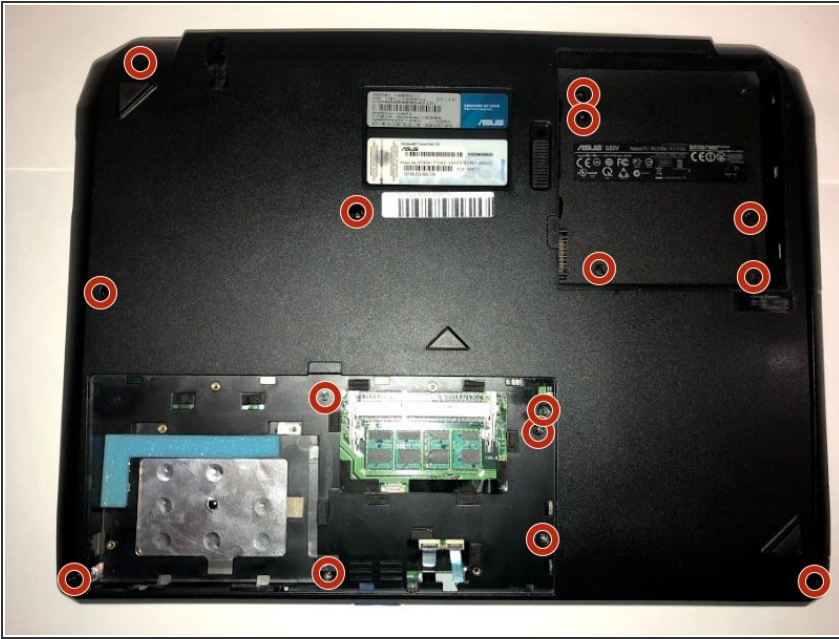
- Find the panel on the back of the computer. Use a Phillips #0 screwdriver to unscrew the 2 4.2mm screws on that panel. Next, lift up the panel at the indent and place it aside.

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

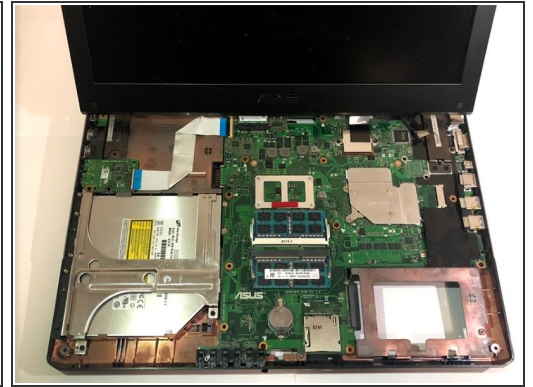
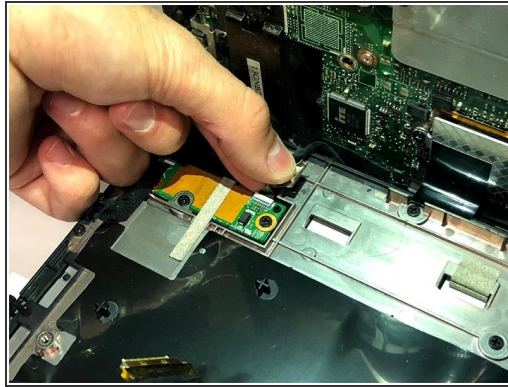
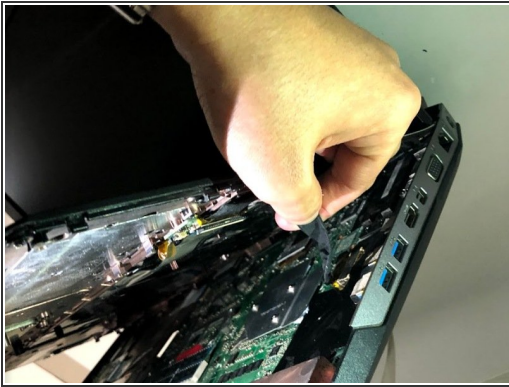
Step 5



- 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.

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