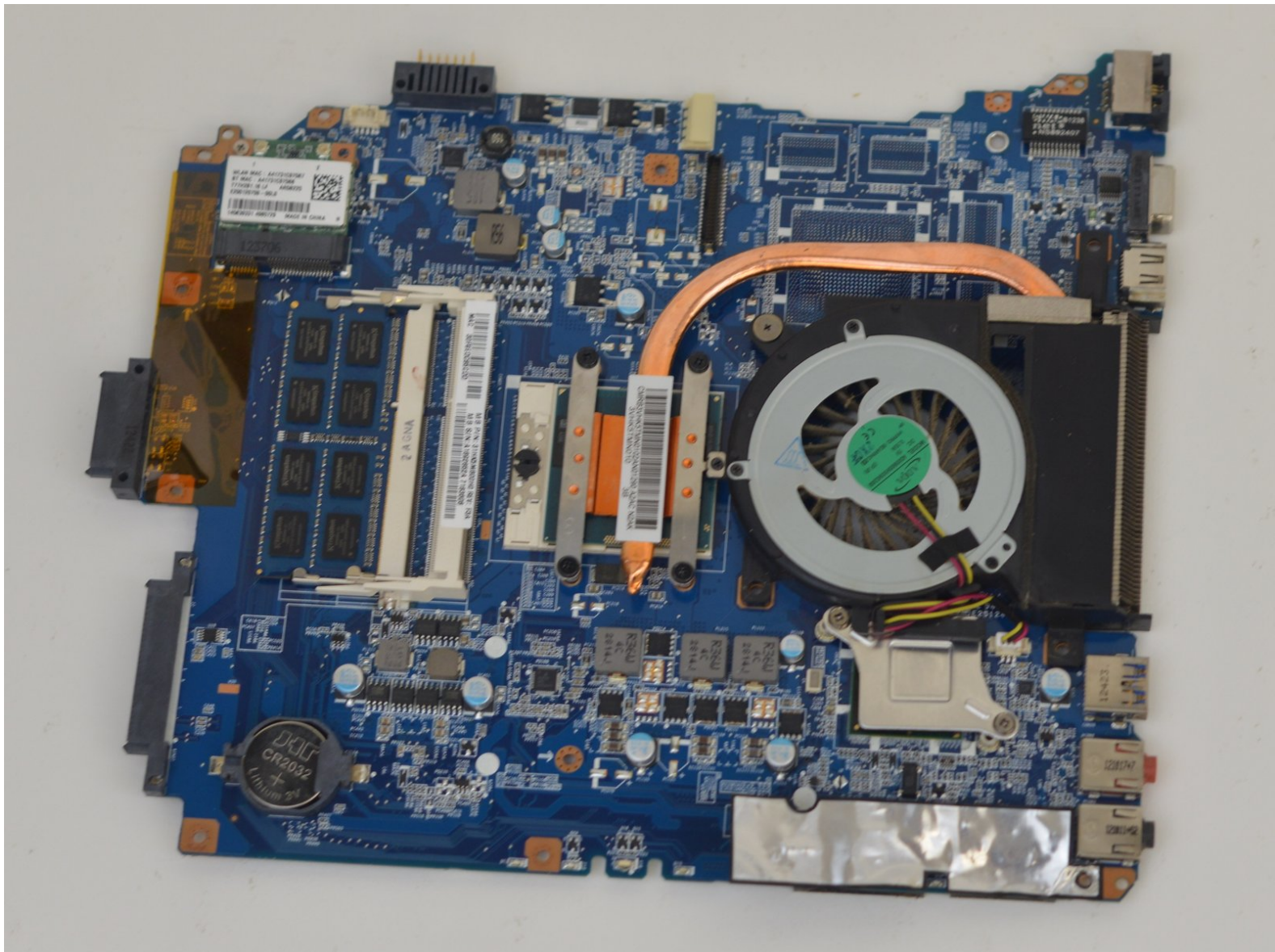




Sony Vaio SVE151G11L Motherboard Replacement

This is a comprehensive guide for replacing the motherboard in the Sony Vaio SVE151G11L laptop.

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INTRODUCTION

The motherboard is the component that controls the logic and computation of the laptop. This guide shows the steps to remove the motherboard for repair or replacement.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



- Turn the laptop over so its underside is facing upwards and visible.

Step 2



- Standing so that the barcode and warning labels are upright and legible, push the **left tab** up and away from yourself.

Step 3



- Standing so that the barcode and warning labels are upright and legible, push the **right tab** up and away from yourself.

Step 4



- Locate the small gap where the battery and the laptop shell meet. Lift from the gap and rotate the battery up and away from yourself.

Step 5



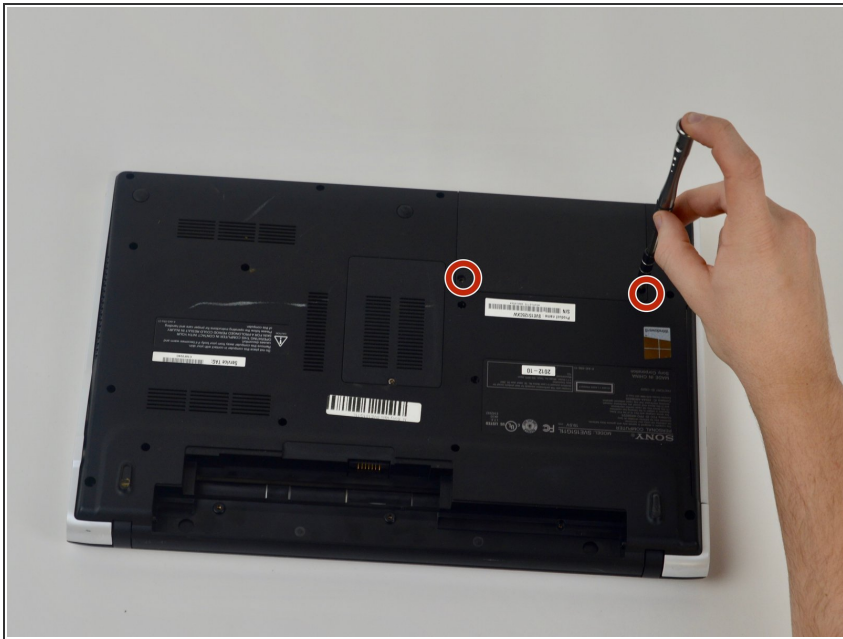
- Pull battery away from laptop.

Step 6 — Hard Disk Drive



- Flip laptop over so the bottom is facing upwards.

Step 7



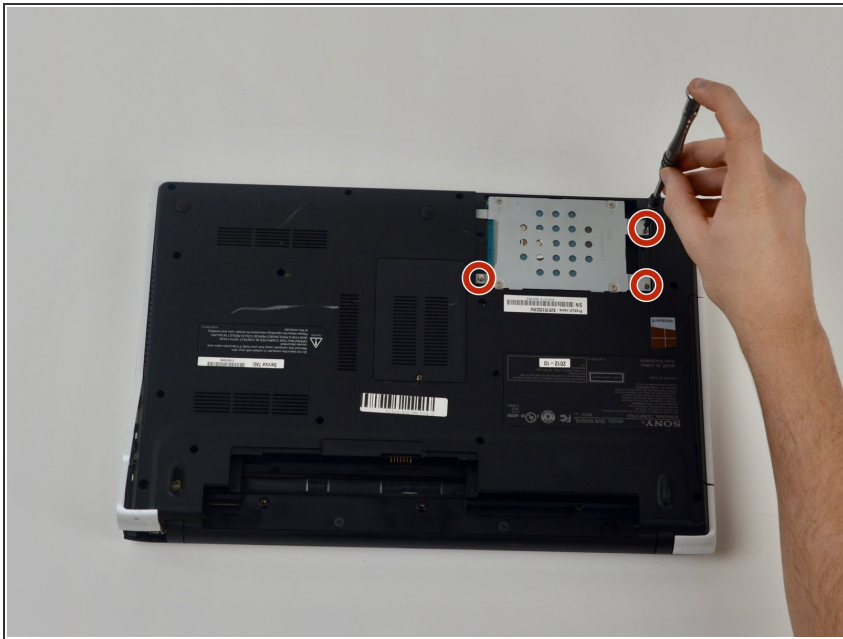
- Remove 2 bottom screws in the top right on the HDD cover, with a size P000 screwdriver.

Step 8



- Pop open the cover to the HDD.

Step 9



- Remove the screws on the HDD with a Phillips #000 screwdriver.

Step 10



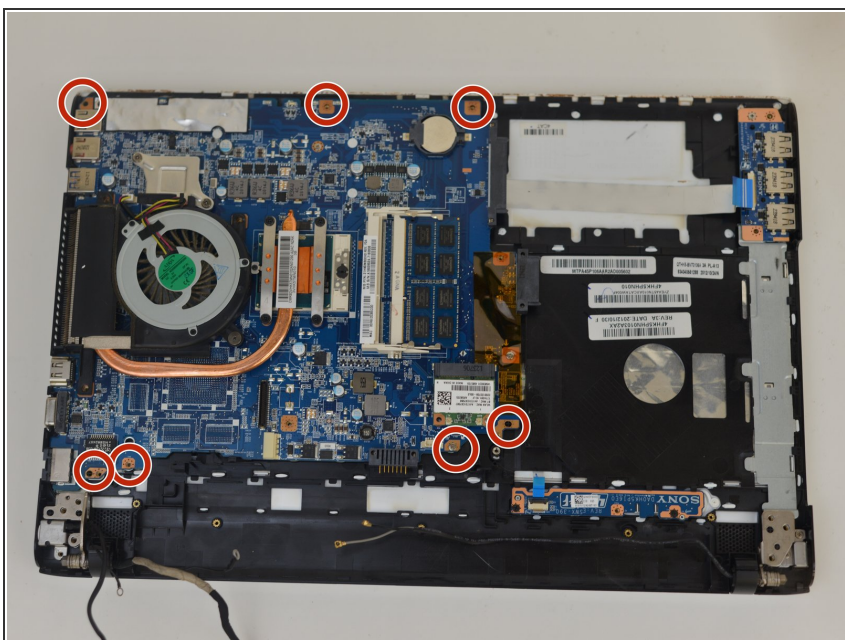
- Pull plastic tab away from the laptop.
- Lift HDD away from laptop.

Step 11 — Motherboard



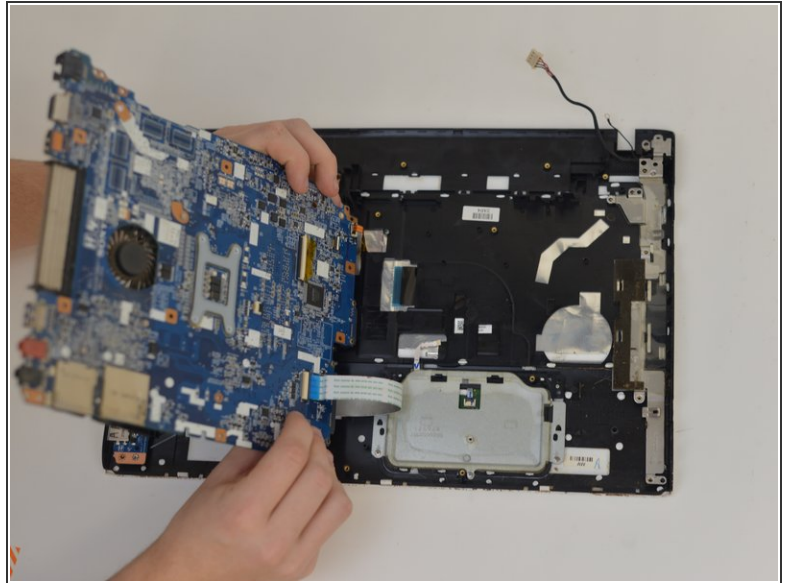
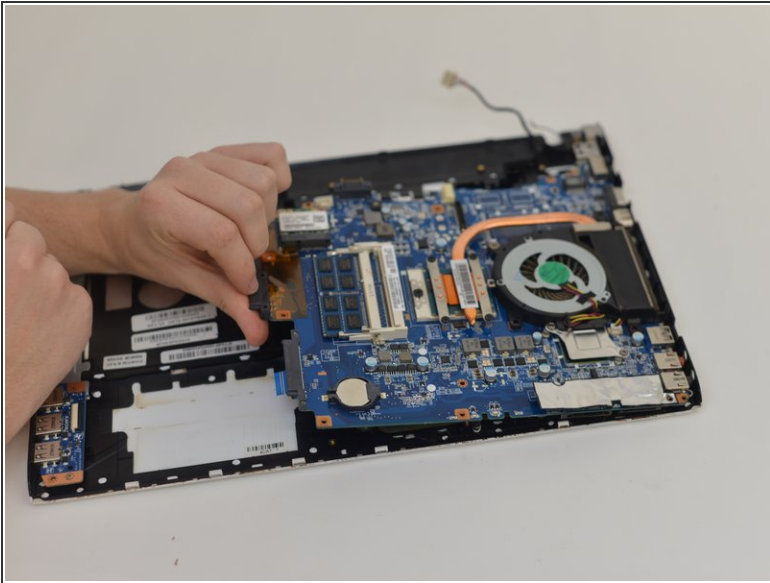
- Flip the laptop over on its backside.

Step 12



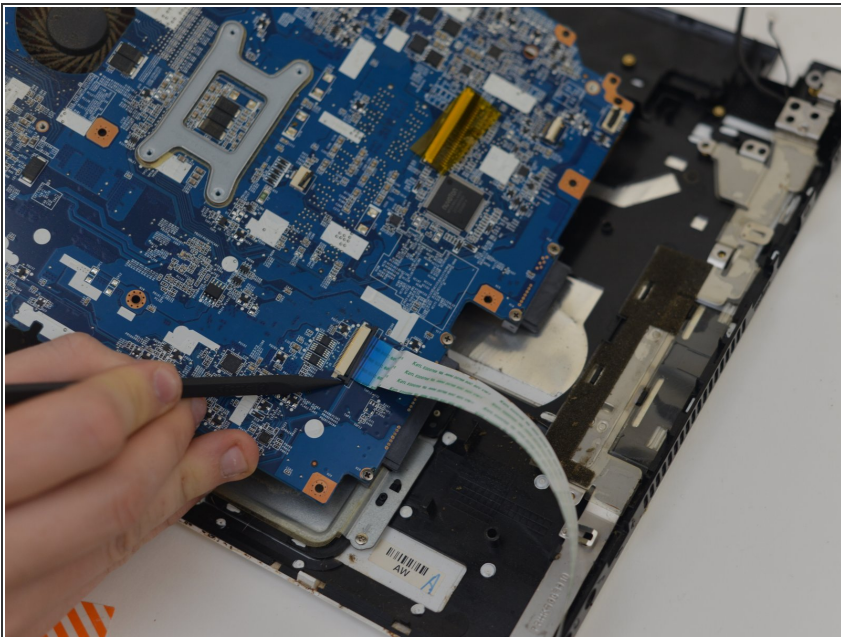
- Remove the screws holding the motherboard in place.

Step 13



- Pop the motherboard away from the frame.

Step 14



- Remove the ribbon cable from the motherboard.

Step 15



- Remove motherboard from the laptop.

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