



# Samsung NP-R540-JA09US Front Panel Replacement

Access the inside of the laptop by removing the front panel of your Samsung NP-R540-JA09US.

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## INTRODUCTION

Use this guide to remove the front panel of your laptop to access the inner components of your device.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tool](#) (1)
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## Step 1 — Battery



- ⚠ Turn off laptop before starting.
- ⚠ Remove power cable before starting.
- Flip the laptop over so that the bottom of the laptop is facing upwards.

## Step 2



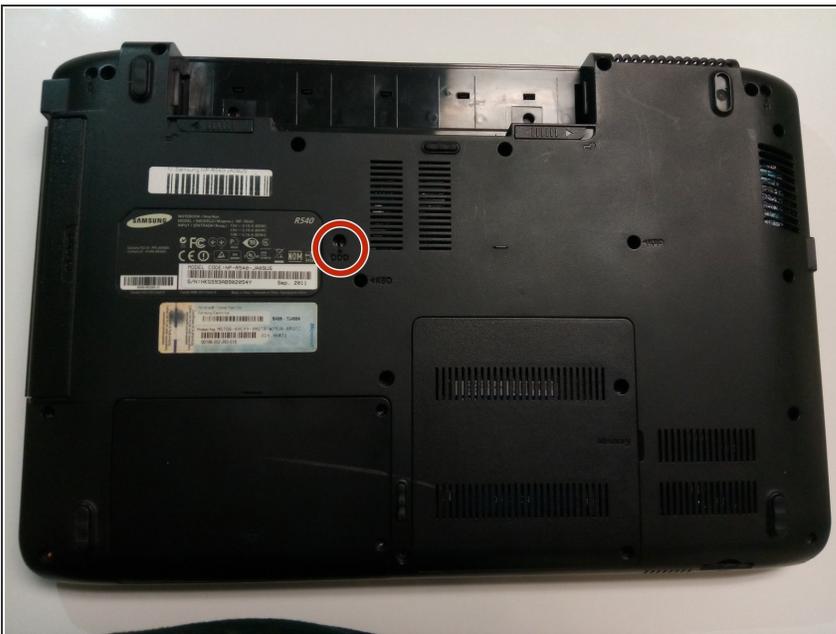
- Pull the two latches outward.

### Step 3



- Slide the battery out of the laptop.

### Step 4 — Optical Drive



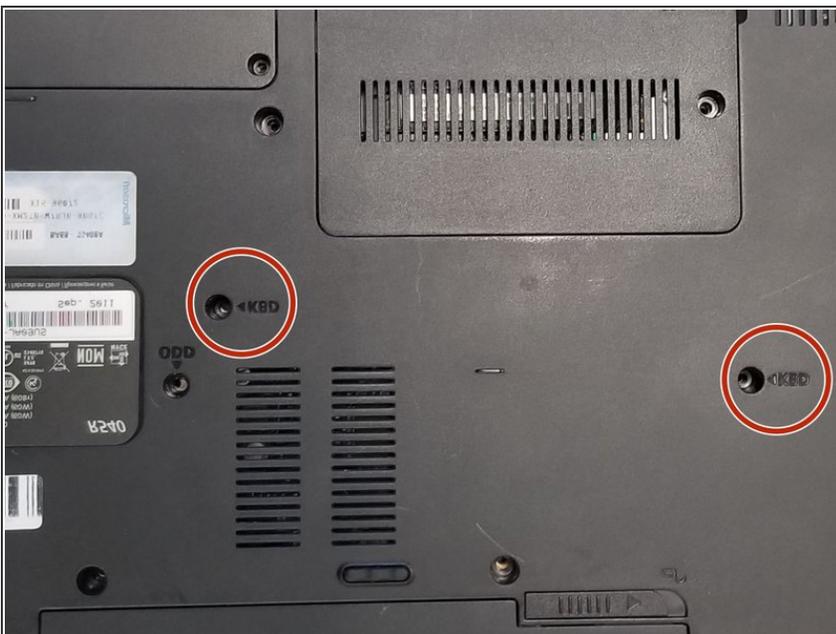
- Remove securing screw with the PH0 head.

## Step 5



- Slide the optical drive out and remove it from the device.

## Step 6 — Keyboard



- Remove the two Phillips #0 screws labeled KBD.

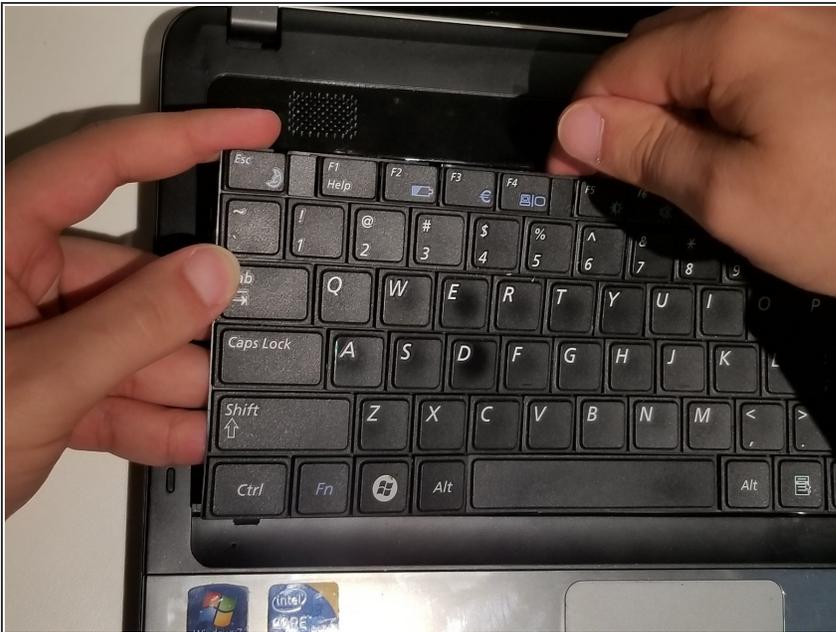
## Step 7



- There are 5 clips along the top of the keyboard. Insert a thin opener tool (iSessamo tool or similar) between each clip and the keyboard tray to release it.

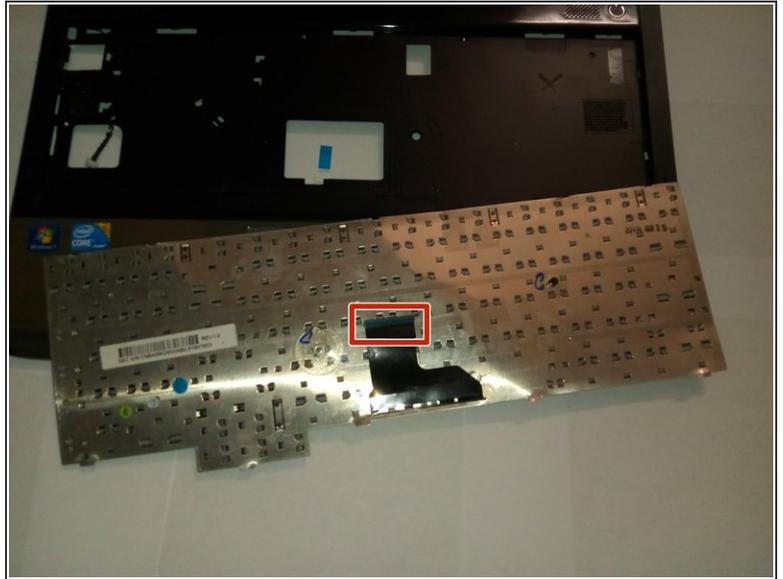
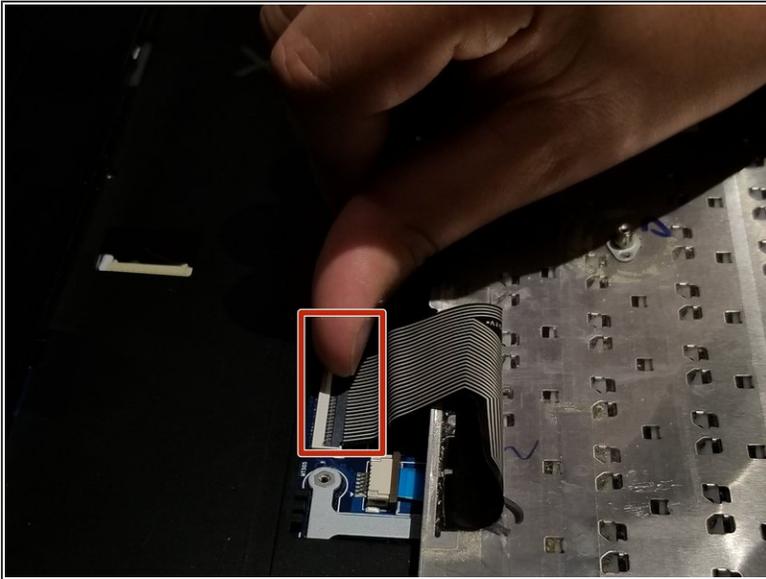
**⚠ Make sure to pry the metal keyboard base and not the keycaps.**

## Step 8



- Do not bend your keyboard as shown in this picture.
- Lift the keyboard up to release catches on the sides, then slide the keyboard towards the screen to slide tabs out of the slots at the bottom.

## Step 9



- Disconnect the keyboard cable from the motherboard.

## Step 10 — Front Panel



- Remove the two screws with a Phillips #00 screwdriver.

## Step 11



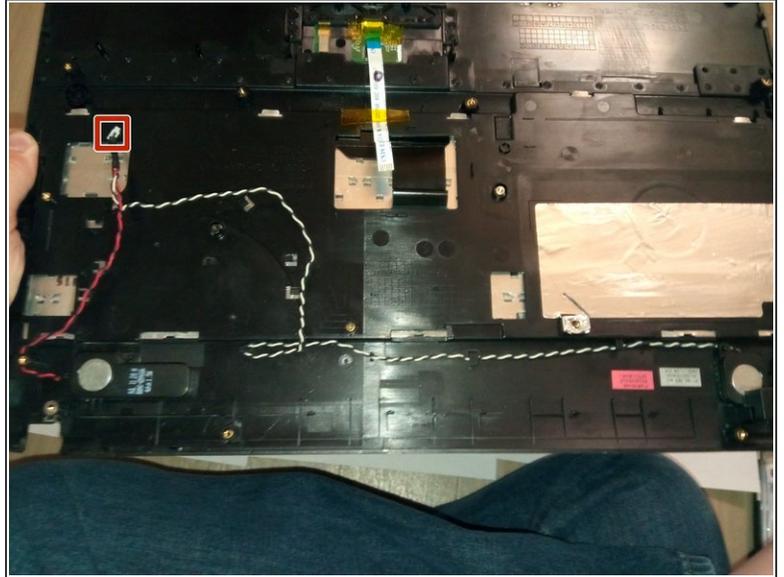
- Remove the highlighted screws with a Phillips #0 Screwdriver.

## Step 12



- Pry the front panel away from the base with an Opening Tool.

## Step 13



- Disconnect the speaker wire from the motherboard.

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