



Asus Chromebook C300SA-DS02 VECO

Speakers Replacement

This guide will teach you how to remove the speakers from the device.

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INTRODUCTION

This repair guide demonstrates the step by step process of removing the VECO speakers from the laptop. They are located inside the laptop and under the battery which will require the removal of both the keyboard and the battery before gaining access.




TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Keyboard



 Power the laptop off and make sure the charger is unplugged before starting.

- Remove the eight 8.0mm Phillips #0 screws on the bottom of the laptop.
- Remove the three 6.0mm Phillips #0 screws.

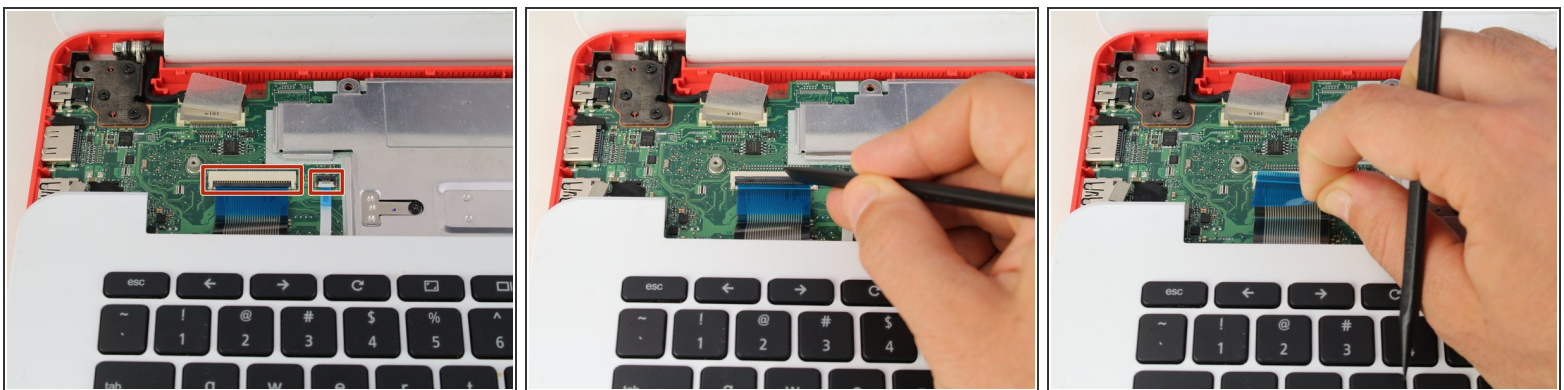
Step 2



- Open the laptop.
- Using an iFixit opening tool, pry along the edges of the keyboard.
- Lift the keyboard and slide it gently towards you.

⚠ Do not completely remove the keyboard. It is still connected to the back panel by a pair of ribbon cables.

Step 3



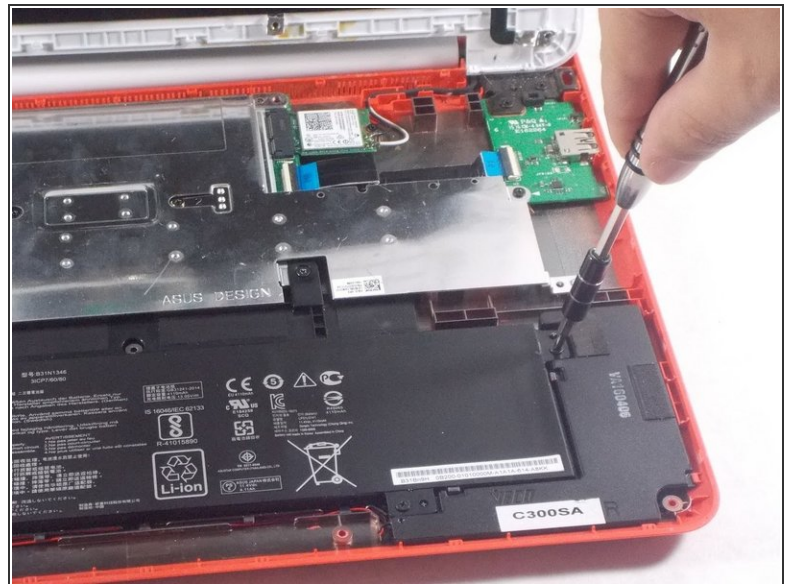
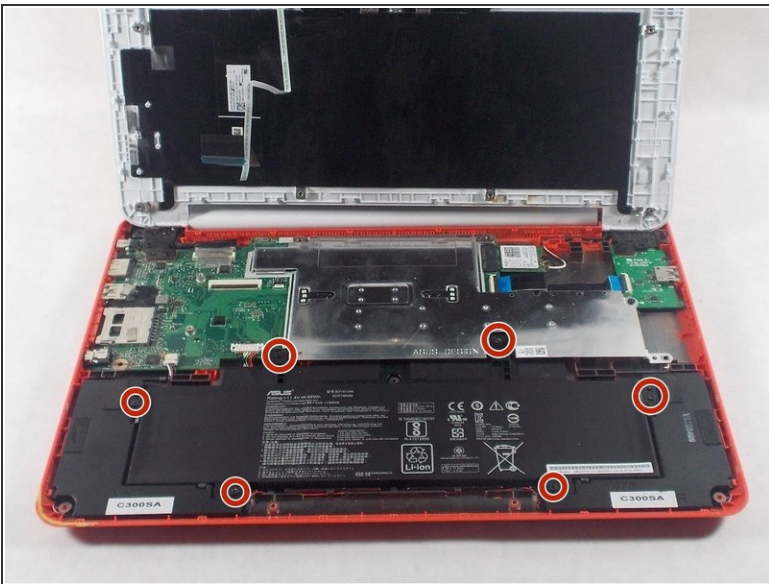
- Disconnect the two ZIF connectors by prying up the locking bar with a spudger and removing the ribbon cable.

Step 4



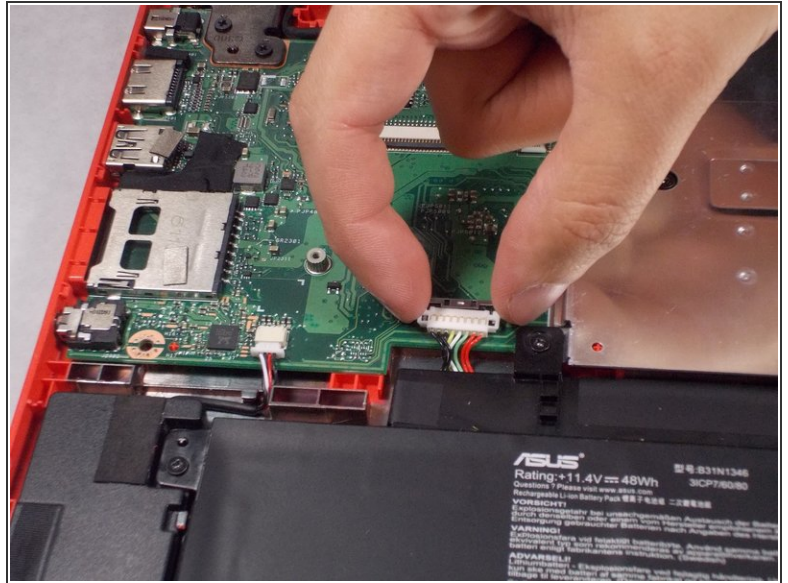
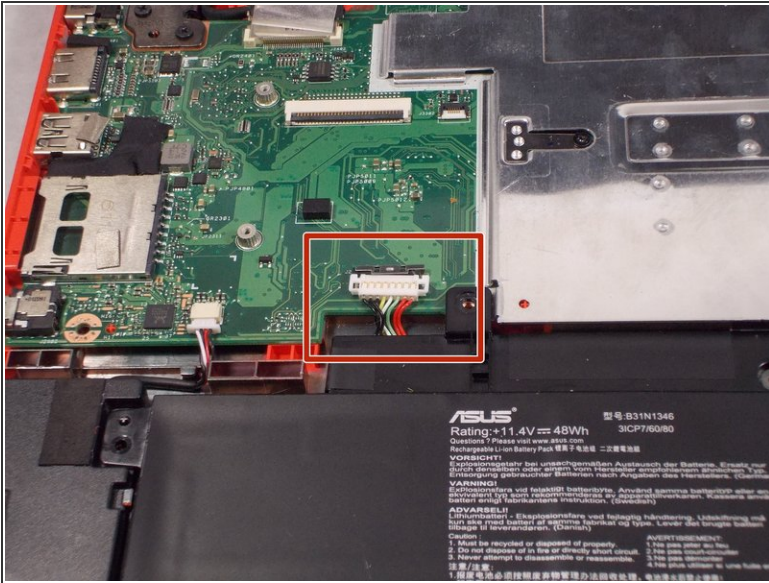
- Remove the keyboard from the laptop.

Step 5 — Battery



- Remove the six 5.6mm Phillips #0 screws around the battery.

Step 6



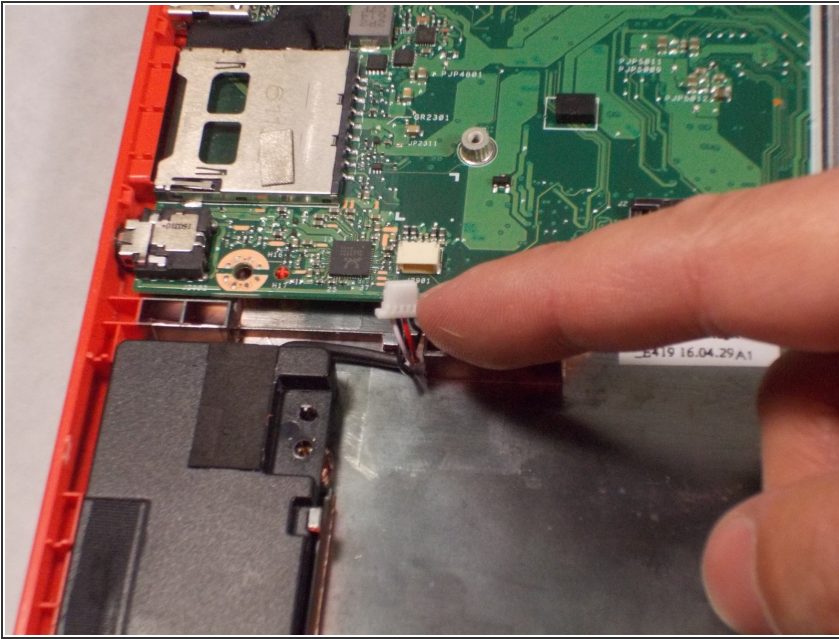
- Using your thumb and index finger, pinch the multi-color cable and disconnect it from the motherboard.

Step 7



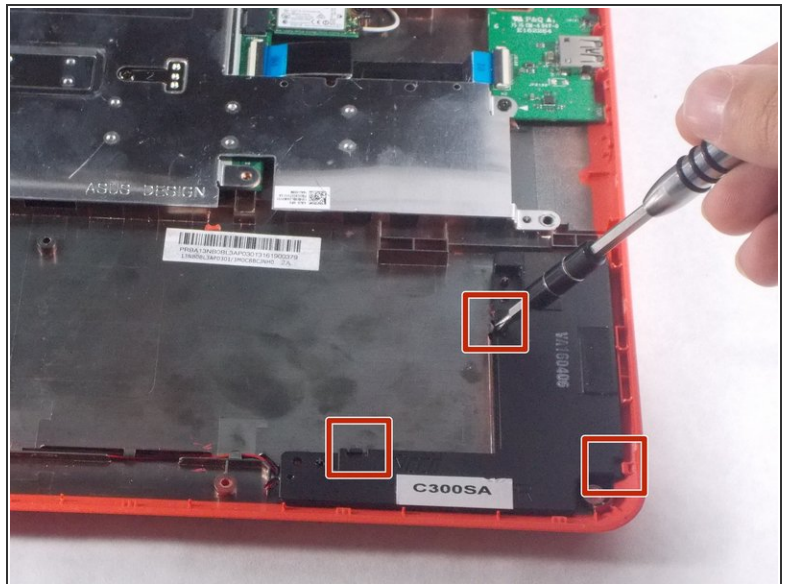
- Lift the battery out of the laptop.

Step 8 — VECO Speakers



- Unplug the speaker cable from the motherboard.

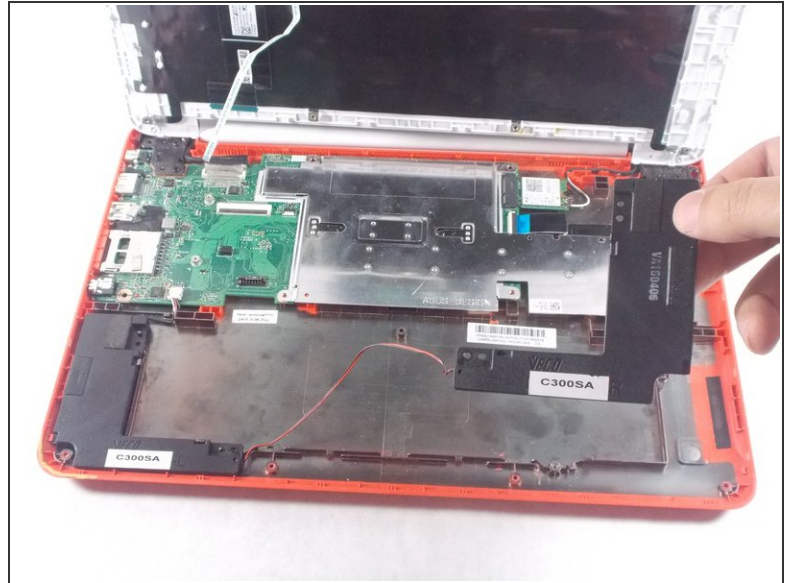
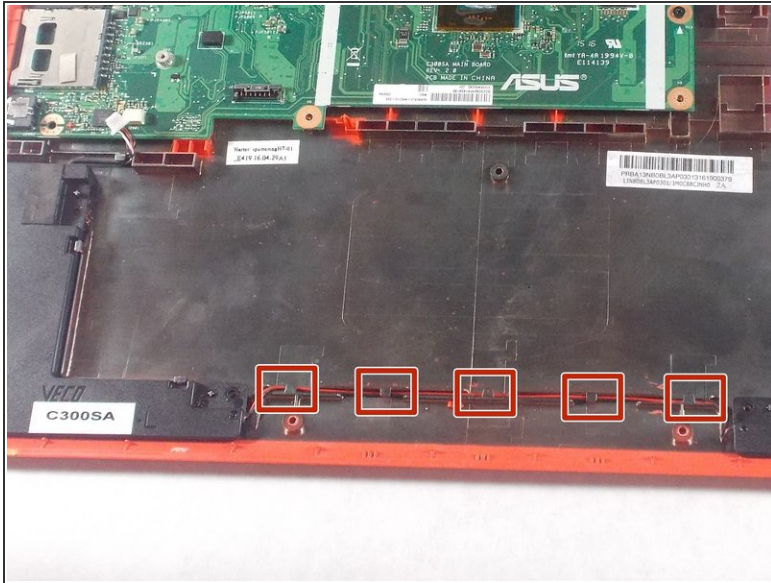
Step 9



- Start by removing the right speaker first.
- There are two metal clips and one plastic clip holding the right speaker in place. Push them back and lift speaker out of the laptop.
- ⓘ Use a screwdriver to gently push back the metal clips.

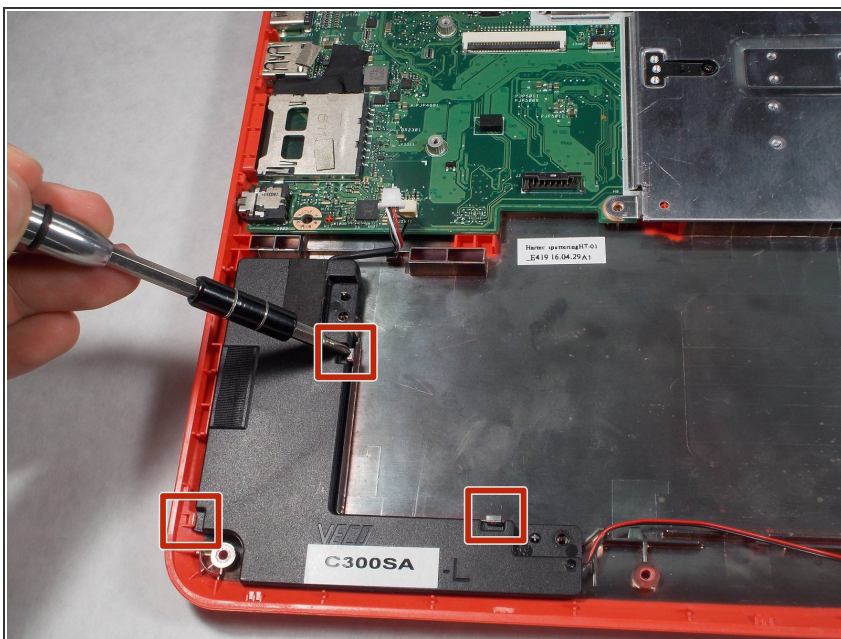
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Step 10



- Untangle the wire connecting the right speaker to the left speaker.
- Move right speaker and wires away from your working space.
- ⓘ Do not lift wire straight up, there are five interlocking ribs holding this wire in place.

Step 11



- There are two metal clips and one plastic clip holding the right speaker in place. Push them back and lift speaker out of the laptop.
- ⓘ You can use a screwdriver to push back the clips if needed.

Step 12



- Lift speakers and cable away from the laptop.

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