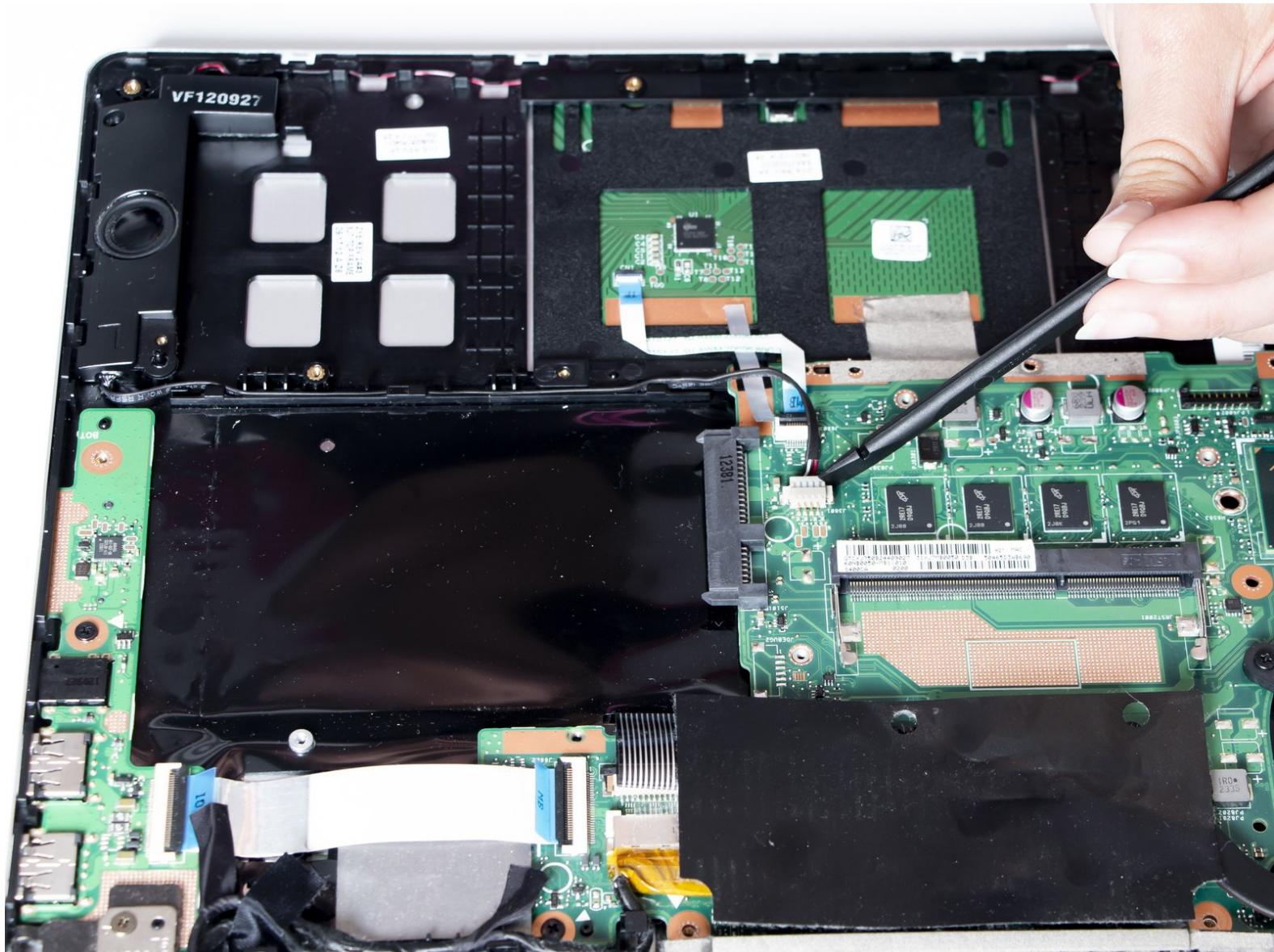




ASUS VivoBook S400C Speaker Replacement

How to replace the speakers for the ASUS VivoBook S400C.

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INTRODUCTION

If your ASUS VivoBook S400C is producing unclear or no audio, use this guide to replace the speakers.

The built-in speakers can produce audio without the need to plug in any additional devices.

Before using this guide, make sure nothing is plugged into the headphone jack and that the volume of both the computer and the media being played is at a high value. You can troubleshoot audio problems by right clicking the sound icon in the taskbar and selecting “Troubleshoot sound problems”. Try playing different types of media from different sources.

Before beginning, make sure to power off your laptop completely and disconnect from any external power source.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [ESD-safe pry tool](#) (1)

Step 1 — Battery



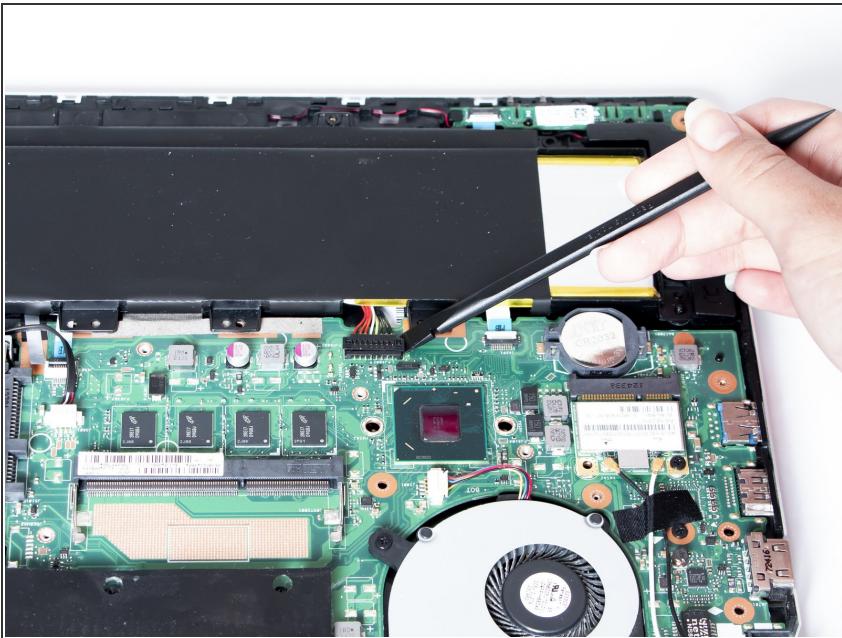
- Flip the device over and remove the ten 5.7 mm screws with a Phillips #0 screwdriver.

Step 2



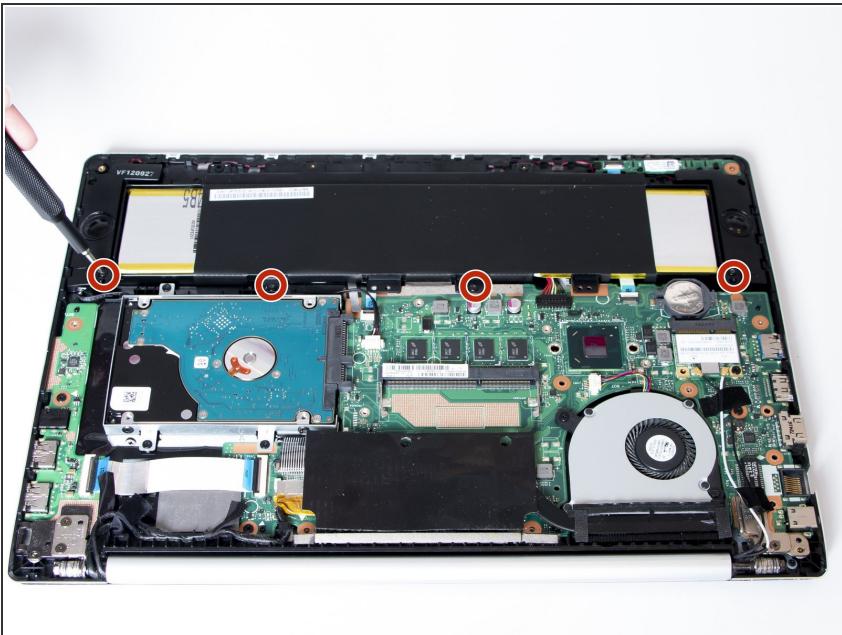
- Use a spudger or your fingers to go around and lift the edges and release the back panel.

Step 3



- Using a spudger, lift up the ribbon cable connecting the battery to the motherboard.

Step 4



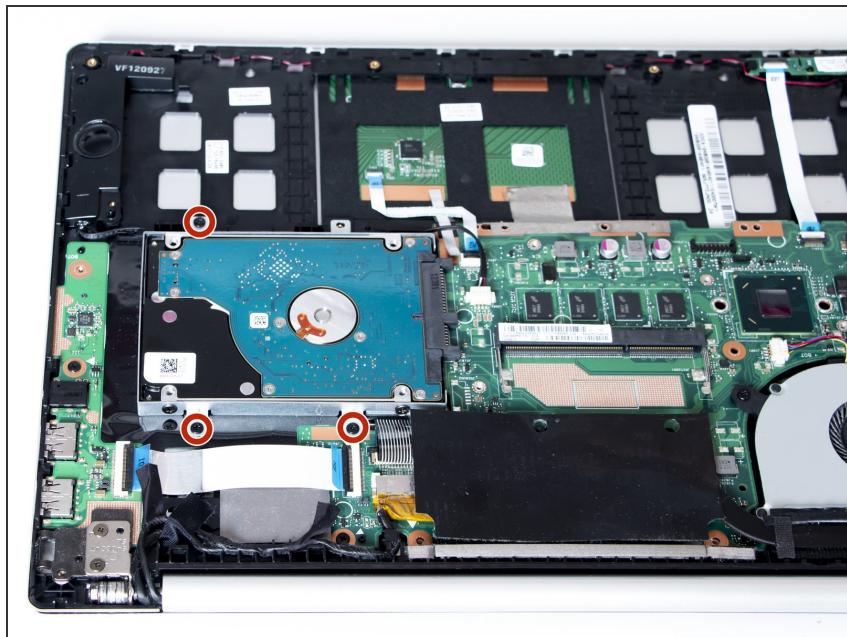
- With a Phillips #0 screwdriver, remove the four 5.7 mm screws holding the battery to the laptop.

Step 5



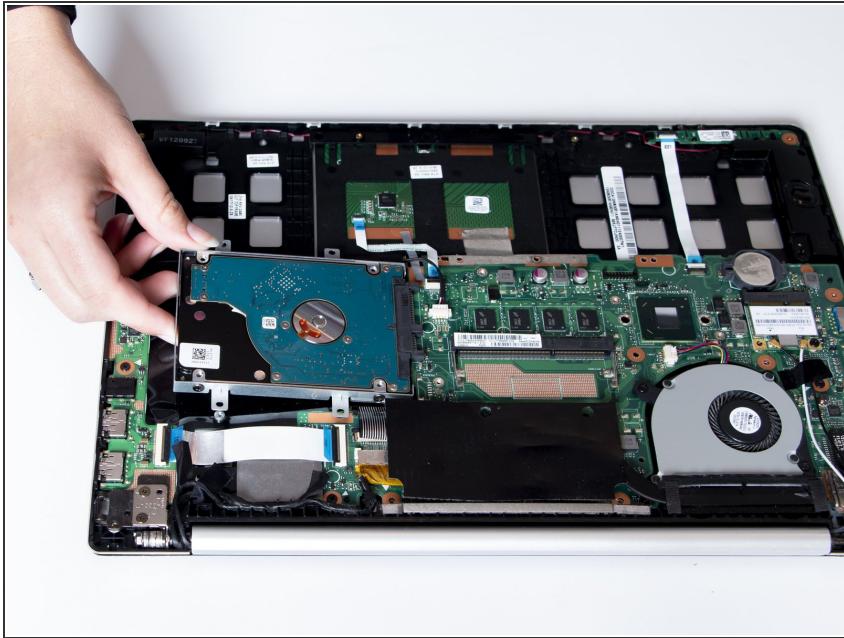
- Carefully lift the battery up and out of the device.

Step 6 — Hard Drive



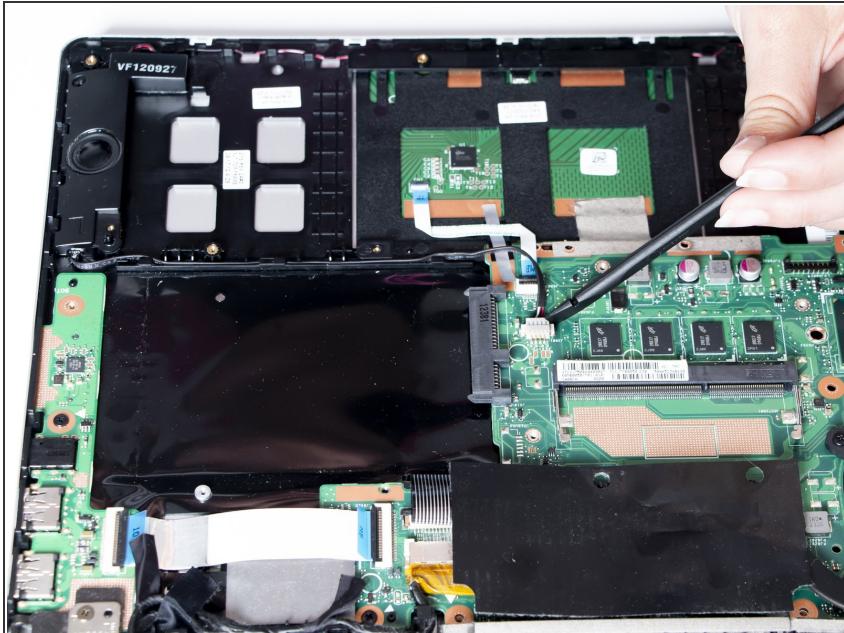
- Remove the three Phillips #0 screws holding the the hard drive in place: two 3.8 mm screws, and one 5.7 mm screws

Step 7



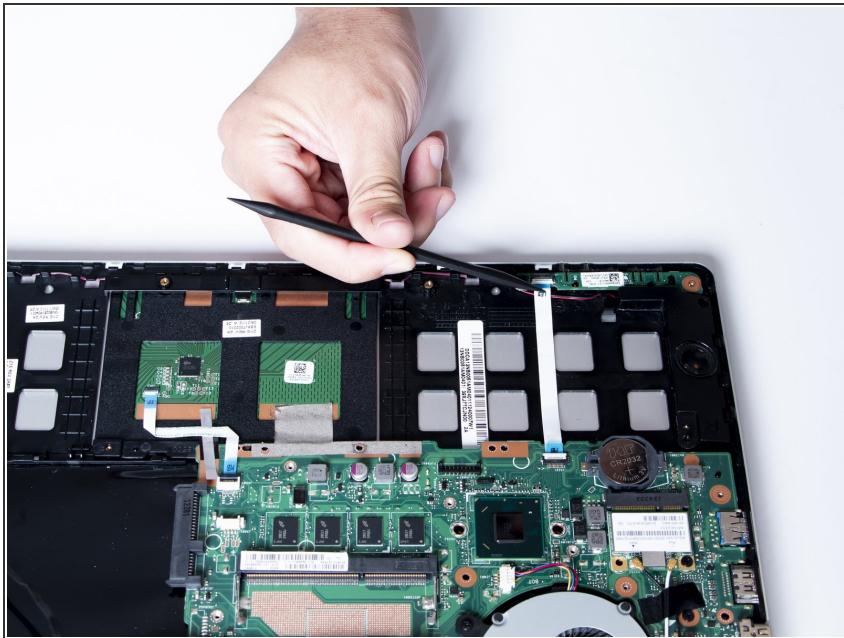
- Pull left and lift out the hard drive.

Step 8 — Speaker



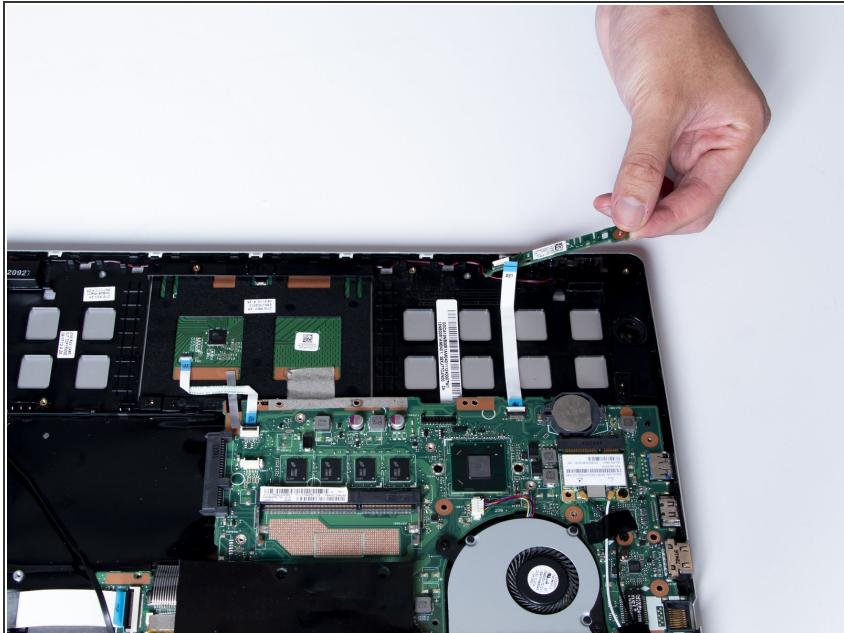
- On the right, pull out the black cable connecting the motherboard to the speakers.

Step 9



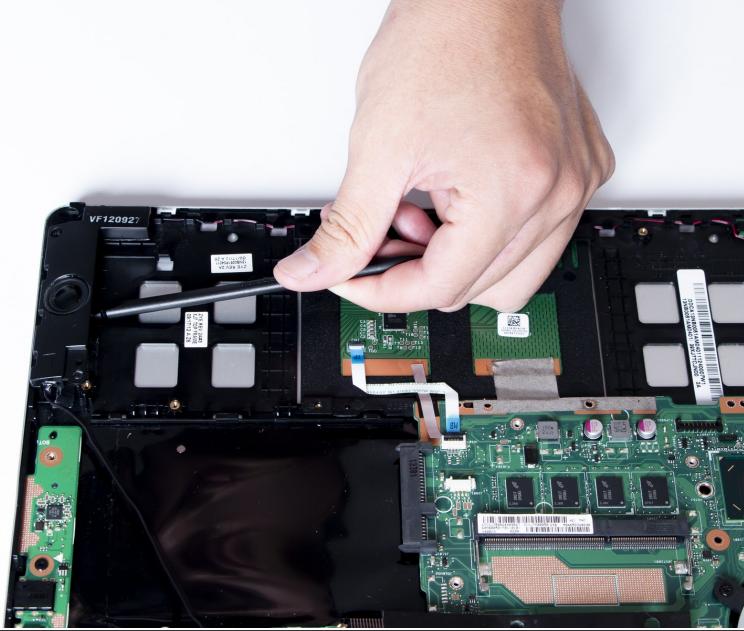
- Disconnect the ribbon cable connecting the LED daughterboard and the motherboard by lifting the white tab on the LED side of the cable.
- Pull out the ribbon cable on the LED side by pulling on the blue tab.

Step 10



- Gently pull out the daughter board.

Step 11



- Using the spudger, pry off both speakers and carefully unravel the cable from the laptop chassis.
- i*** A fairly strong adhesive is used between the speakers and the body of the laptop, requiring considerable force to take apart. Work slowly and use caution when working near the cable. It is recommended to remove one speaker and the cable first before removing the other speaker.

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