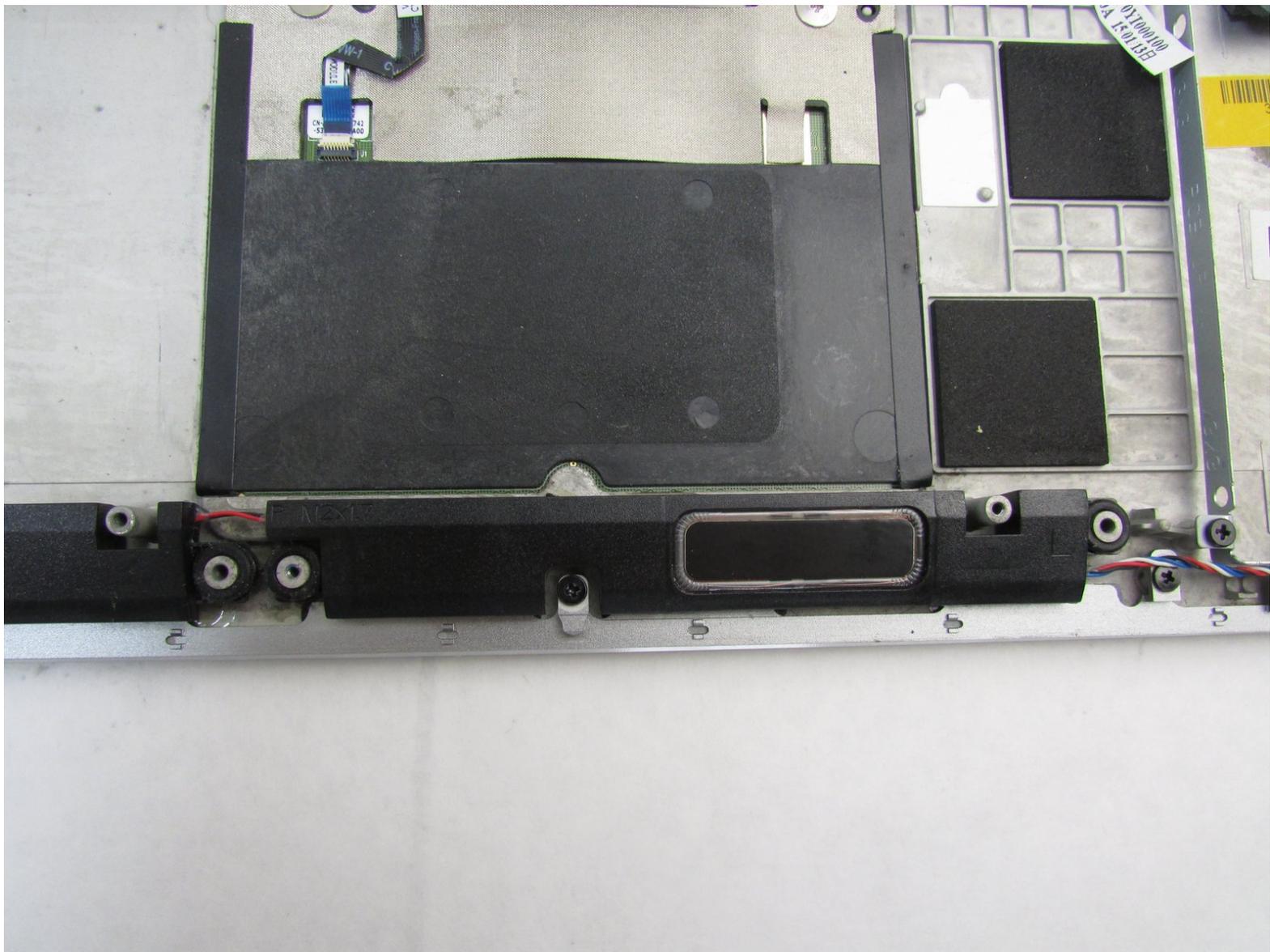




Dell Precision M3800 Speaker Replacement

This guide will help you replace faulty speakers that have little to no audio or distorted/scratchy audio for the Dell Precision M3800.

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INTRODUCTION

Overtime, every electronic device is going to experience some wear and tear. In some cases, if the volume is too high, the speakers of your device may become faulty. If the Dell Precision M3800 speakers are giving little to no audio or audio that is scratchy or distorted, use this guide to replace the faulty speakers.

Before beginning, be sure to power down the laptop, and unplug from the external power source(s).

TOOLS:

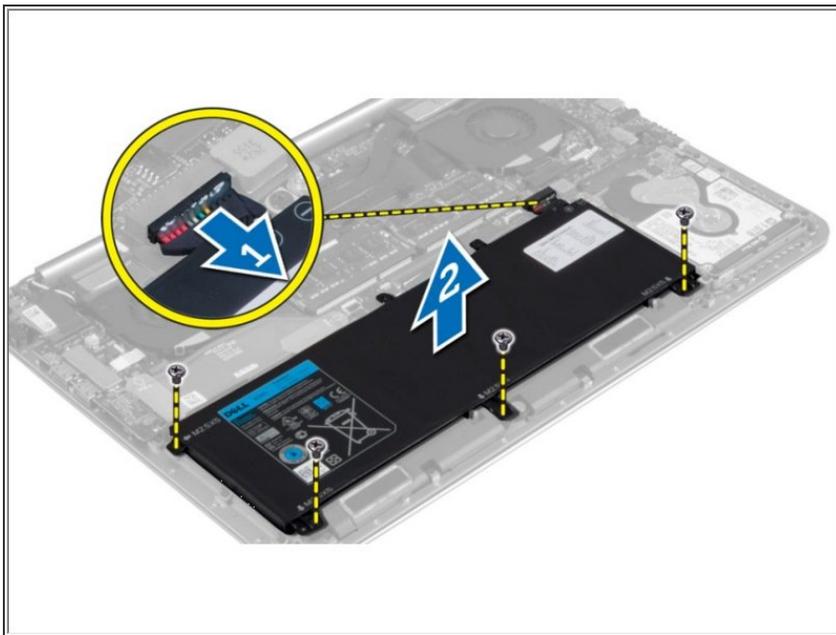
- [iFixit Opening Tools](#) (1)
 - [Prying and Opening Tool Assortment](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Back Cover



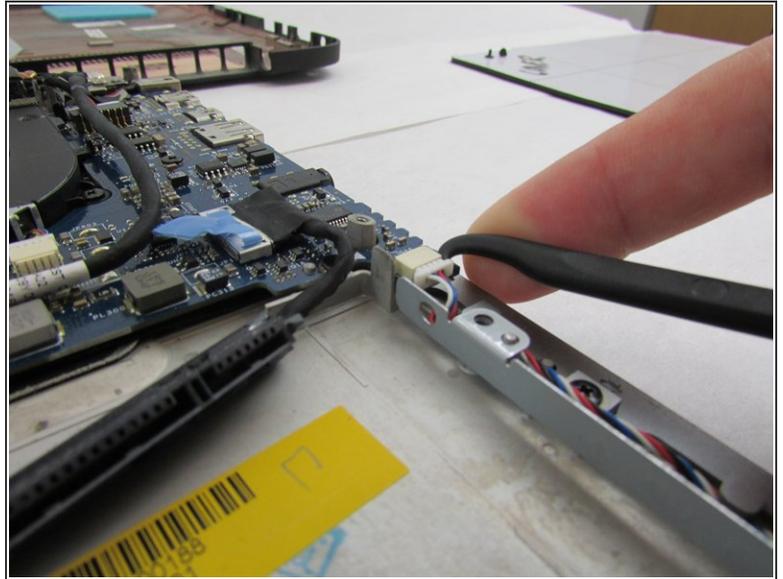
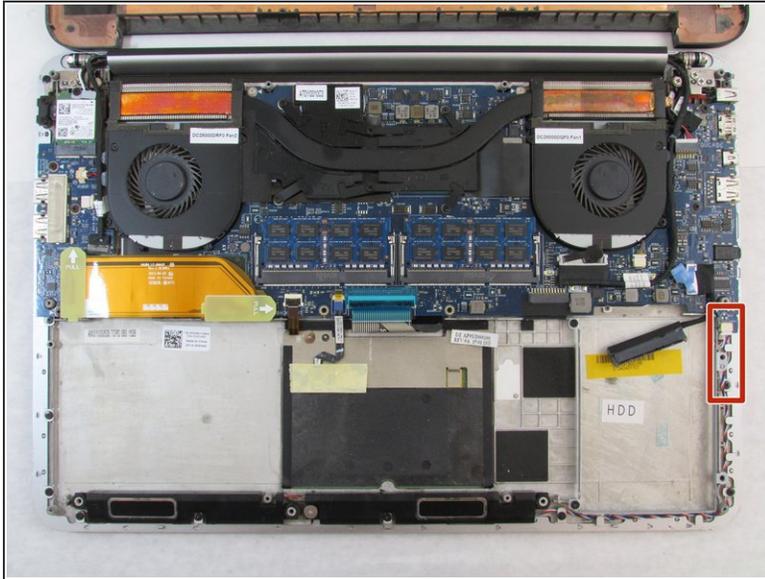
- Use a T5 Torx screwdriver to unscrew the ten 3mm screws on the laptop back cover and then remove the cover.
- ⓘ iFixit's magnetic project mat is great for keeping the screws in one place.
- If the back cover is hard to remove, use a plastic opening tool to remove the back cover.

Step 2 — Battery



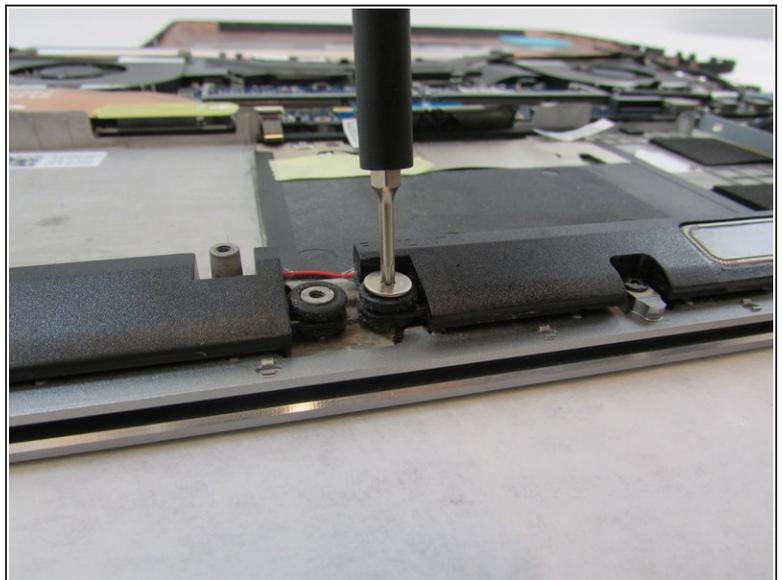
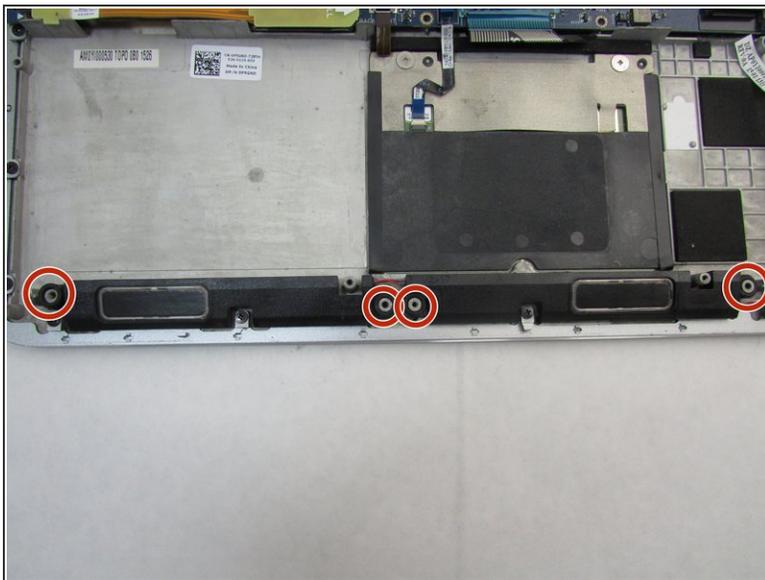
- Disconnect the battery cable from the system board [1].
- Remove the screws that secure the battery to the computer.
- Lift the battery off the computer [2].

Step 3 — Speaker



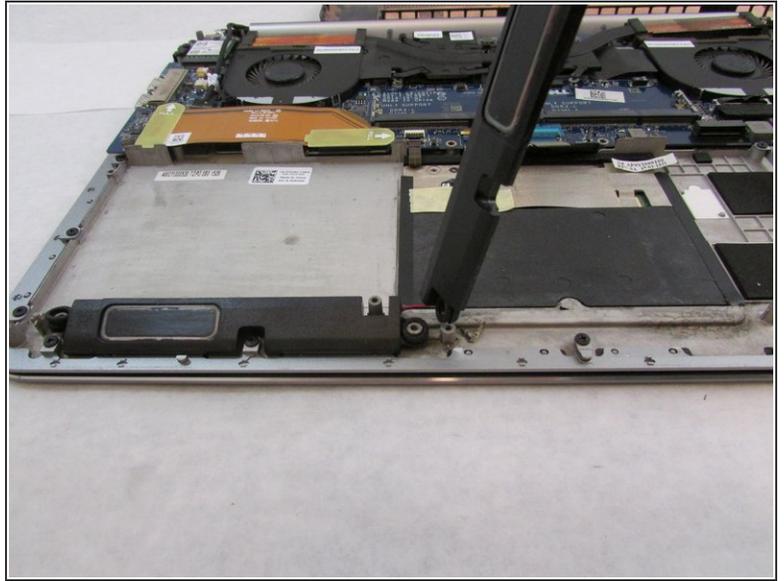
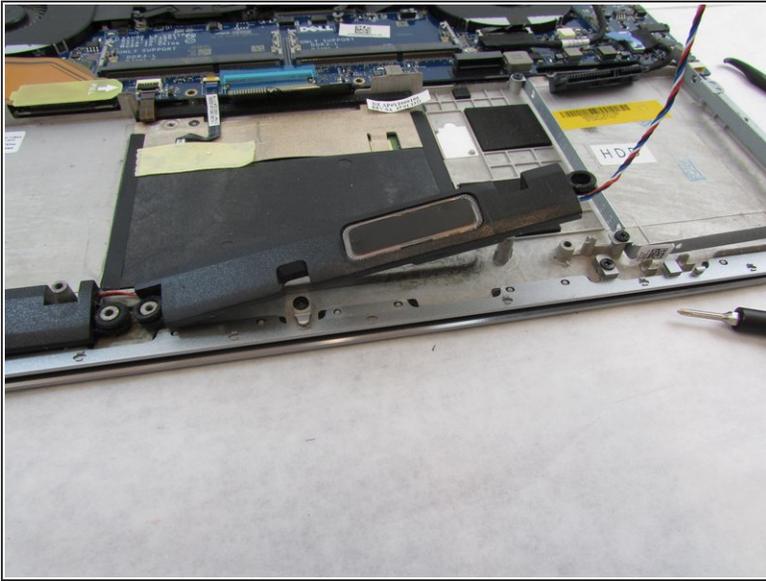
- Unplug the red, white, and blue speaker wire connected to the main motherboard.

Step 4



- Use a Phillips #00 screwdriver to remove the four 2 mm screws.

Step 5



- Remove the speakers by gently pulling up on the main unit on the left hand side. Make sure to not lose the rubber bushings that are attached to the sides of the speakers.

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