



---

## INTRODUCTION

Use this guide to replace the speakers in your device.

---

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Precision Tweezers Set](#) (1)
-

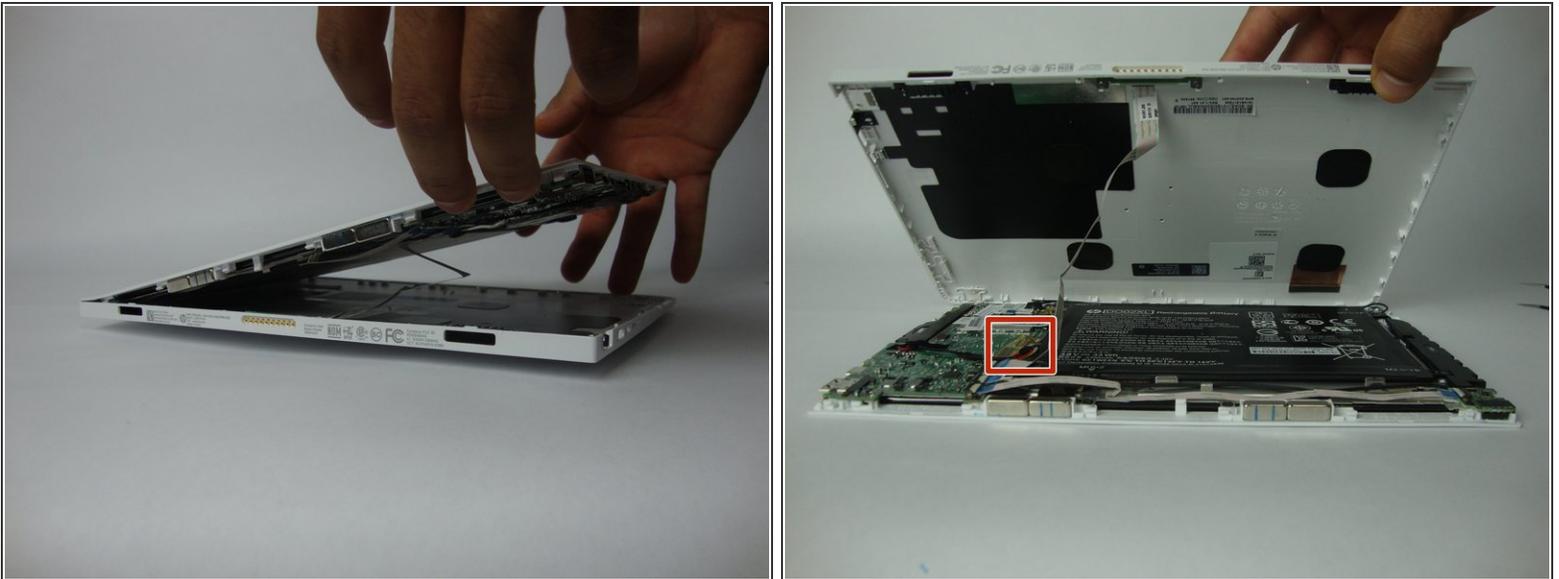
## Step 1 — Battery



**i** Before starting, please turn off your laptop.

- Using the blue plastic opening tool or a flat bladed tool, carefully slide the blade in between the display panel and gently slide to prop open the assembly.

## Step 2



- Gently lift and remove the display panel from the assembly.
- Remove the translucent yellow tape that covers the battery connector on the mainboard.

**i** The tape will be in the way for a future step.

### Step 3



- Flip up the small white colored locking flap using the tip of a spudger or your fingernail. Then the ribbon cable can be removed easily without much effort.
- Carefully disconnect the white ribbon cable from the mainboard.

### Step 4



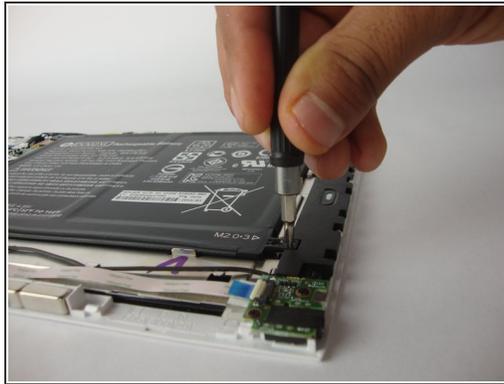
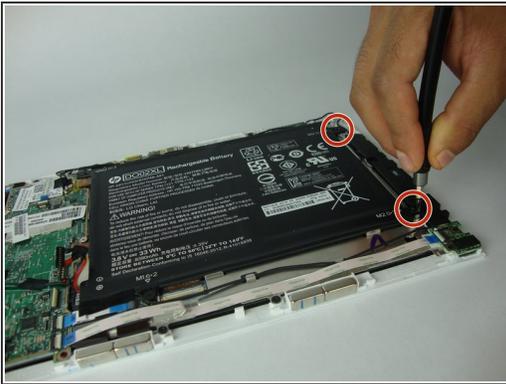
- Carefully disconnect the battery cable from its connector on the mainboard.

## Step 5



- Using the Phillips #0 screwdriver, carefully remove the 4 corner screws that hold the battery to the display panel.
- ⓘ 3 screws are 3.12 mm head, 2.40 mm length, and 1 screw is 5.85mm head, 2.5mm length.
- Remove the battery from the device.

## Step 6 — Speaker



- To unscrew the first speaker, use the Phillips #0 screwdriver to unscrew the 2 screws- head 3.99mm, length 3.32 mm.

## Step 7



- For the second speaker, repeat the previous step by unscrewing the two screws.

## Step 8



- Gently remove the 1st and 2nd speaker from the assembly.

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