



# HP Chromebook x360 11-ae010nr Speakers Replacement

This guide will be a walk through of how to replace the HP Chromebook x360 11-ae010nr speakers.

Written By: Devin Cannistraro



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## INTRODUCTION

This guide will be a walk through of how to replace the HP Chromebook x360 11-ae010nr speakers.

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### TOOLS:

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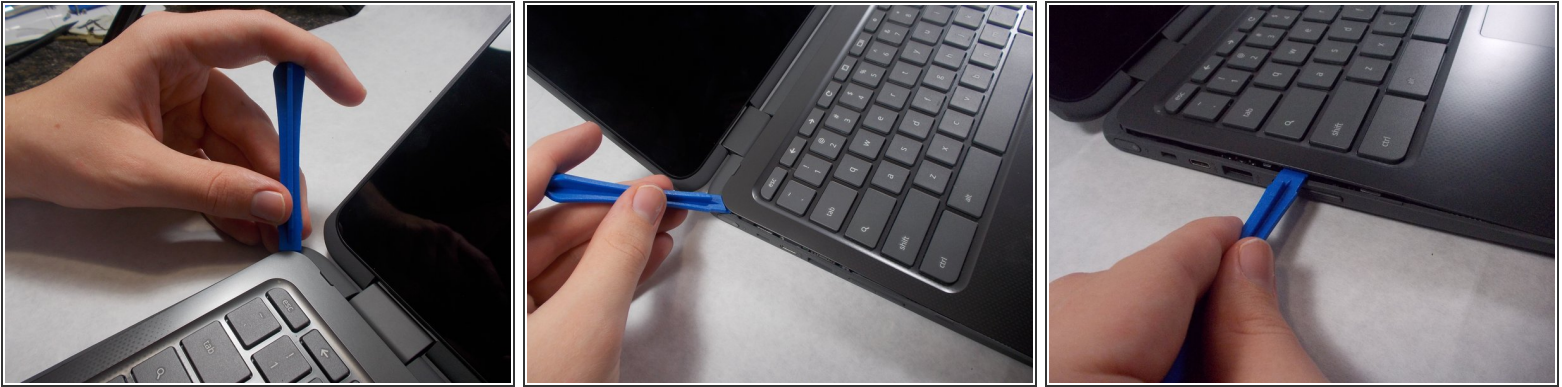
## Step 1 — Keyboard



- Flip the device upside down so that the screws are visible.
- Loosen two captive Phillips #1 screws from the center of the device.
- Remove three 9.3 mm Phillips #1 screws from the joint side of the device.
- Remove four 6.1 mm Phillips #1 screws from the opening side of the device.

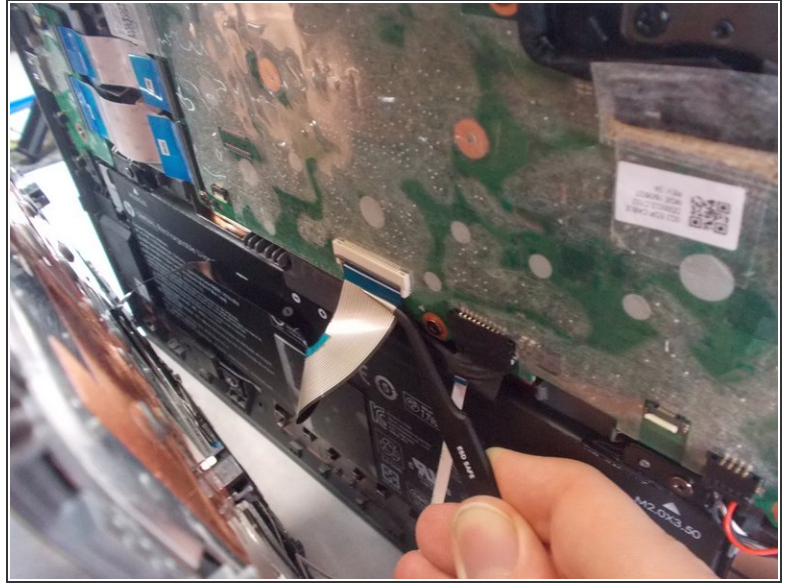
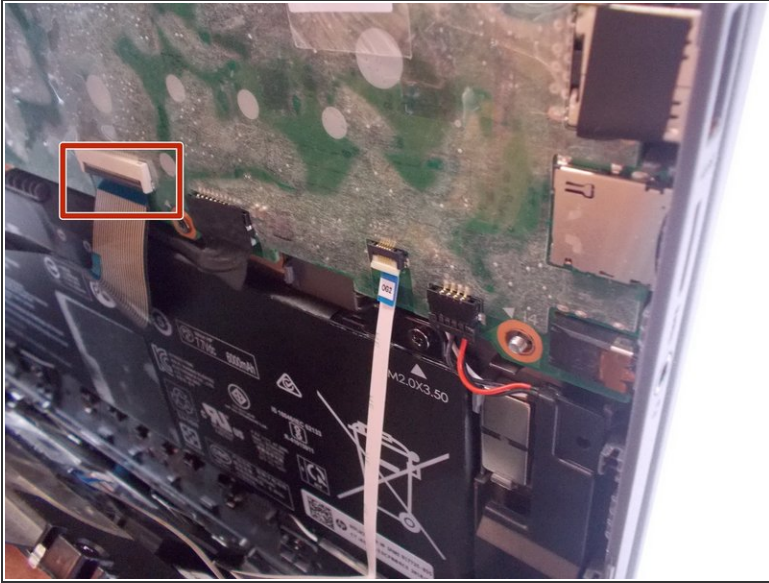


## Step 2



- Insert an iFixit opening tool between the edge of the keyboard assembly and the base of the device.
- Push down on the handle of the opening tool to create an opening between the keyboard assembly and the base of the device.
- Move the opening tool around the device, popping open the clips with force when necessary, until the keyboard assembly is fully lifted from the base of the device.

## Step 3

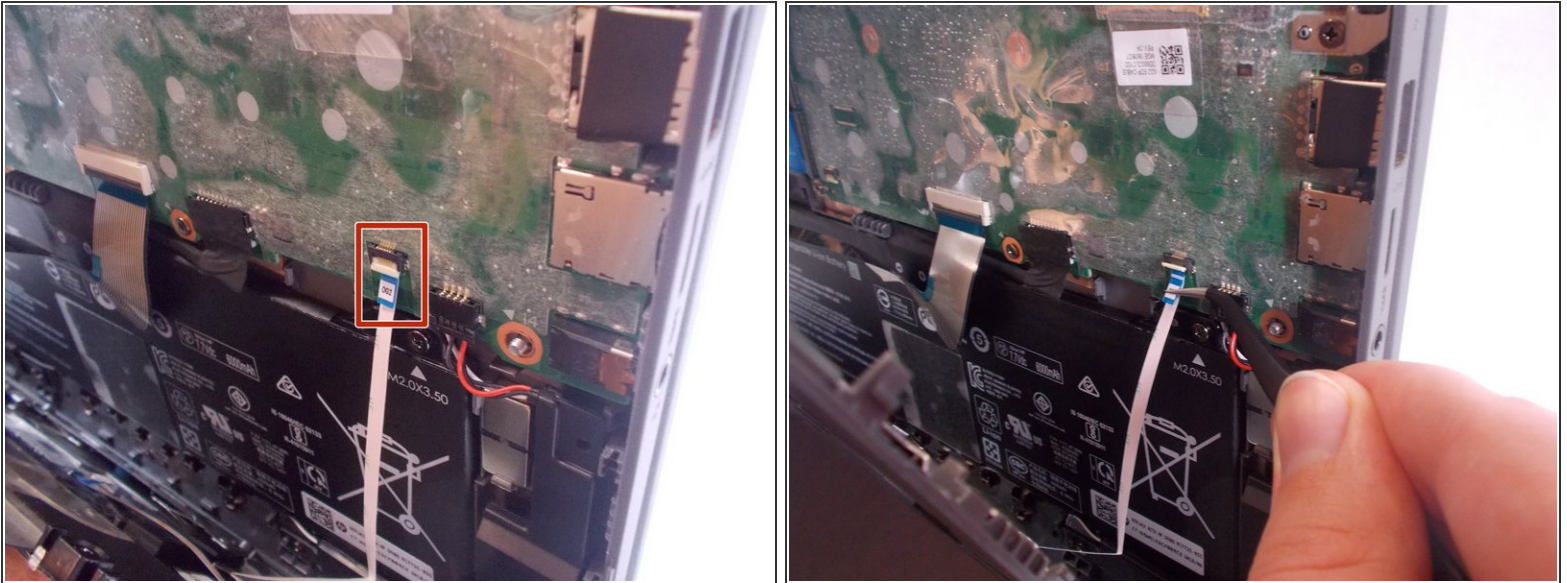


- Separate the keyboard assembly and the case.

⚠ Two cables connect the keyboard to the device, so take caution to not damage these cables.

- Flip the black plastic tab where the wider cable meets the main board using the tip of a spudger or a fingernail.
- Remove the cable with curved needle nose pliers or your fingers.

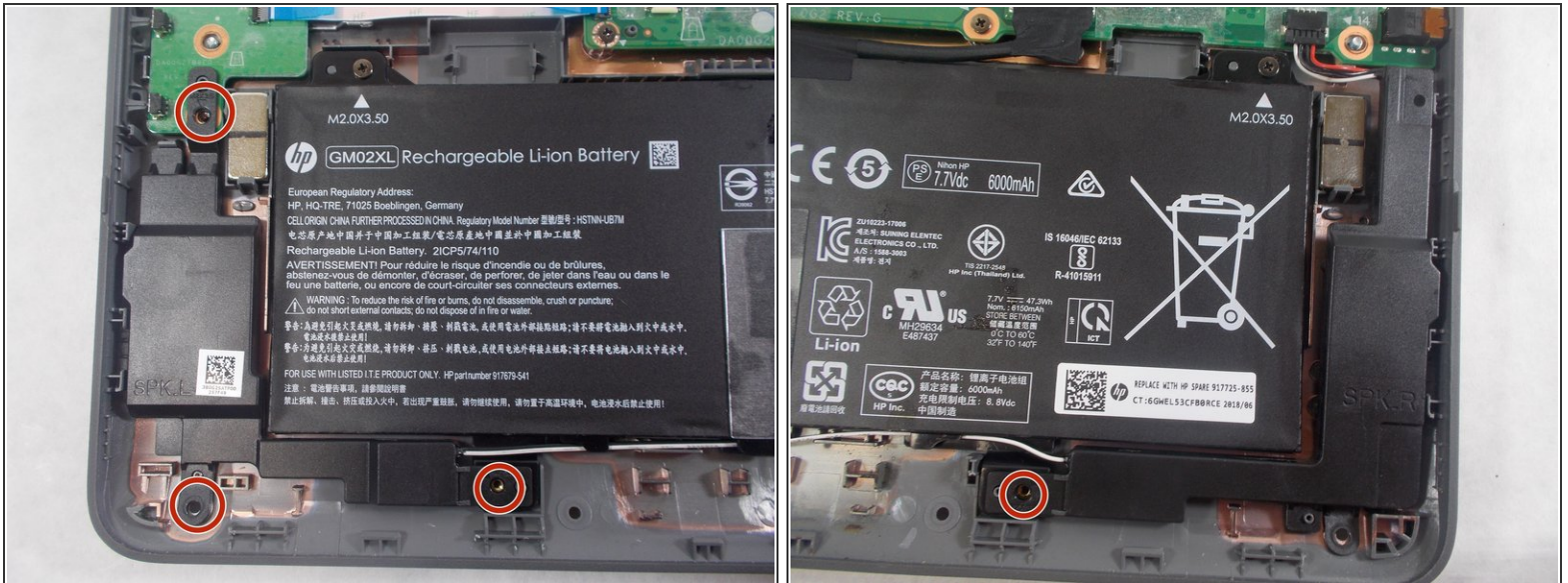
## Step 4



- Flip the white plastic tab where the thinner cable meets the main board using the tip of a spudger or a fingernail.
- Remove the cable with curved needle nose pliers or your fingers.
- Separate the keyboard from the laptop.

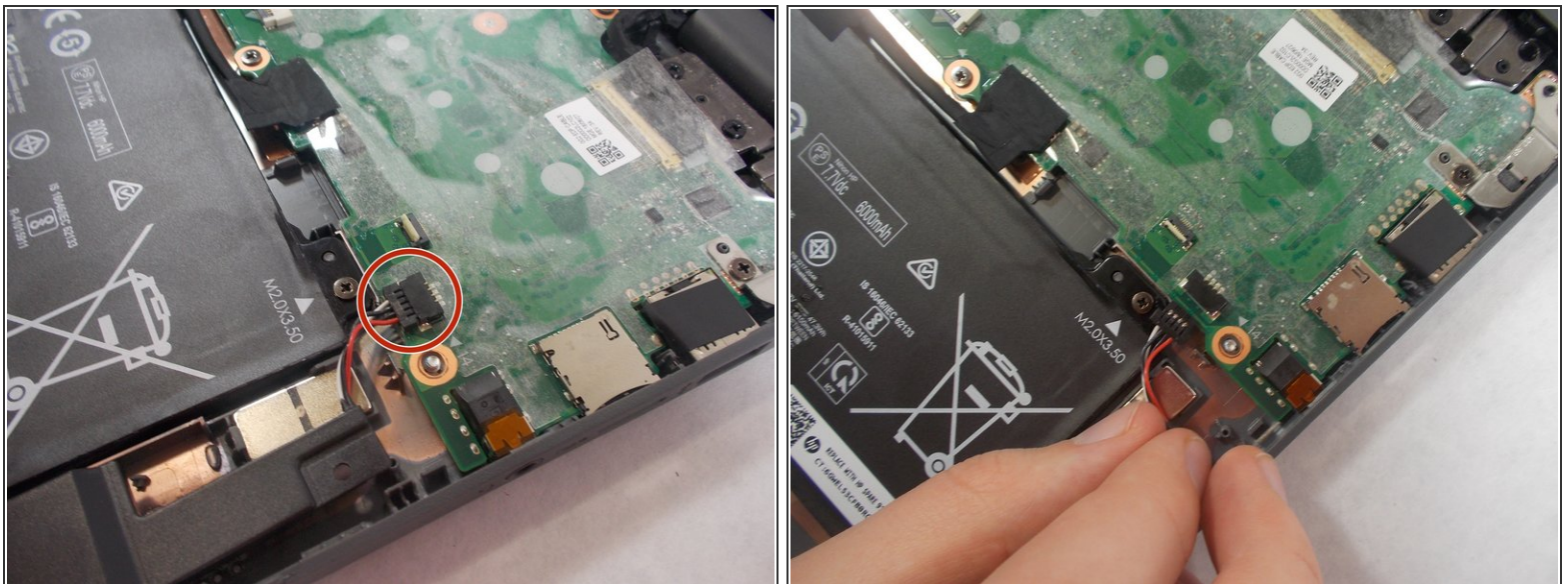


## Step 5 — Speakers



- Remove the four 5 mm Phillips #1 screws from the left and right speakers.

## Step 6



- Remove the cable from the right speaker by removing the tape then detaching the cable.

## Step 7



- Pull the white cable down to detach from the battery.
- Remove the speakers from the laptop.

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