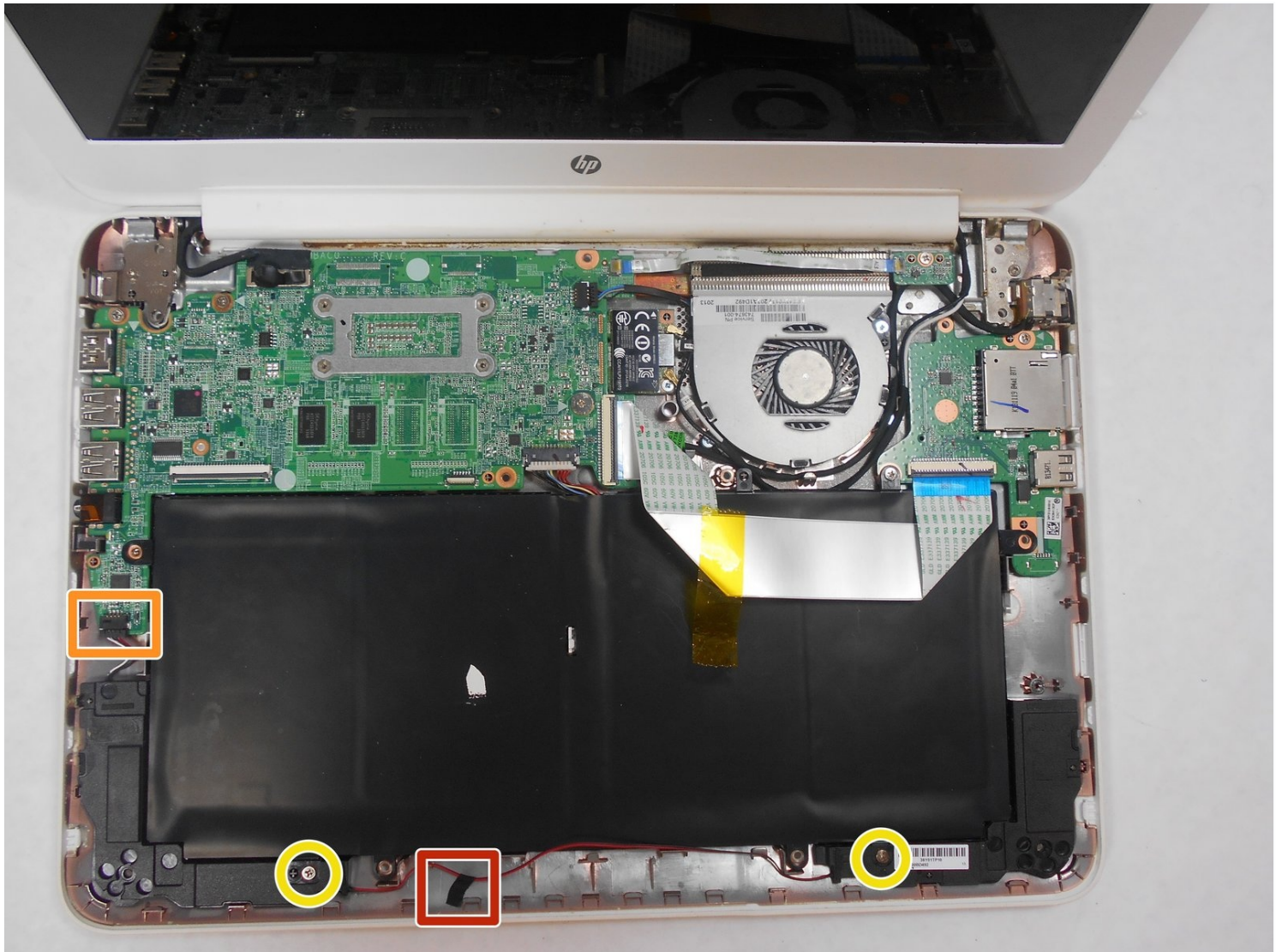




HP Chromebook 14-Q010DX Speaker Replacement

Use this guide to replace the speakers for your...

Written By: Brandon Nolen



INTRODUCTION

Use this guide to replace the speakers for your HP Chromebook 14-Q010DX.

A speaker is a piece of hardware that reproduces sound from a video or audio played on your device. If you notice that the speaker is not producing sound or the audio isn't clear/distorted, a faulty speaker might be the root of this problem.

Before using this guide, examine the speaker port of any debris. Usually, a small buildup of debris and dust might cause the speaker ports to be covered causing the speaker to transmit spotty audio. The buildup can be cleared by [canned air or a dust blower](#).

Before starting, make sure to turn off the device and unplug it from all power sources.

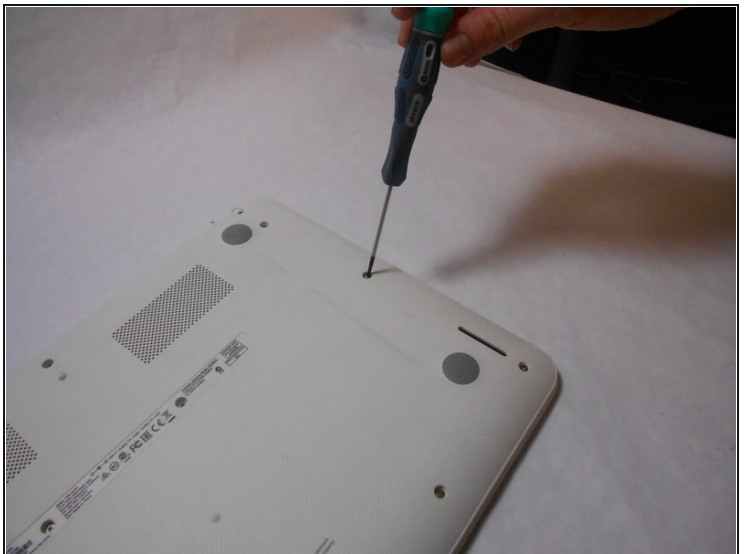
TOOLS:

[Phillips #00 Screwdriver](#) (1)
[Spudger](#) (1)
[iFixit Opening Tool](#) (1)

PARTS:

[HP Chromebook speaker kit spare part #740154-001](#) (1)

Step 1 — Keyboard and Touchpad



- Flip the laptop with the base of the laptop is facing you.
- Using the #00 screwdriver, unscrew these screws.

Step 2



⚠ Warning! When prying open a laptop it could require some force, but it also has fragile connectors underneath. Use caution so as to avoid breaking these connectors.

- Start from the top right corner of the laptop and work clockwise with an iFixit opening tool or spudger to pry the keyboard from the frame of the laptop.

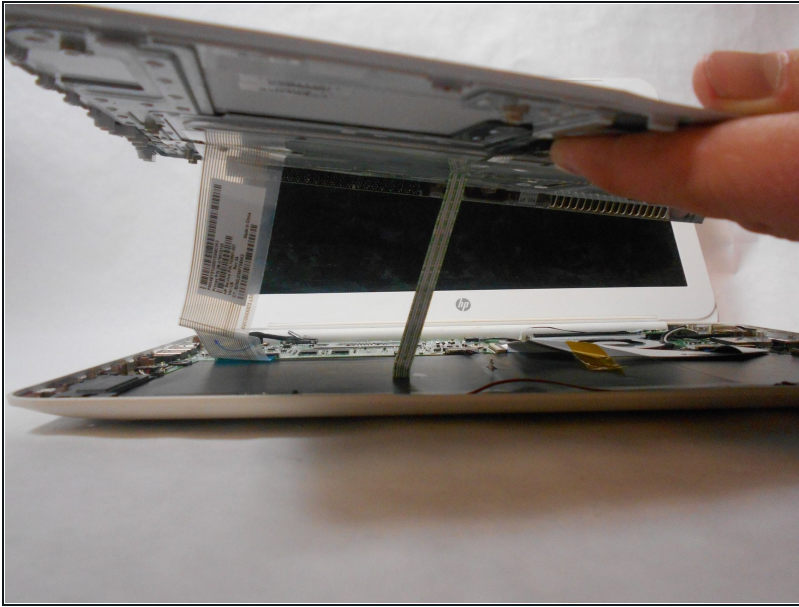
Step 3



⚠ Warning! Handle the flaps and ribbon cables with care to prevent damage.

- Gently pull the keyboard in the opposite direction of the screen, so the wires beneath are exposed.
- Lift the black flap and pull the blue ribbon gently towards you until it is disconnected.
- Lift the white flap and pull the blue ribbon towards you until it is disconnected.

Step 4



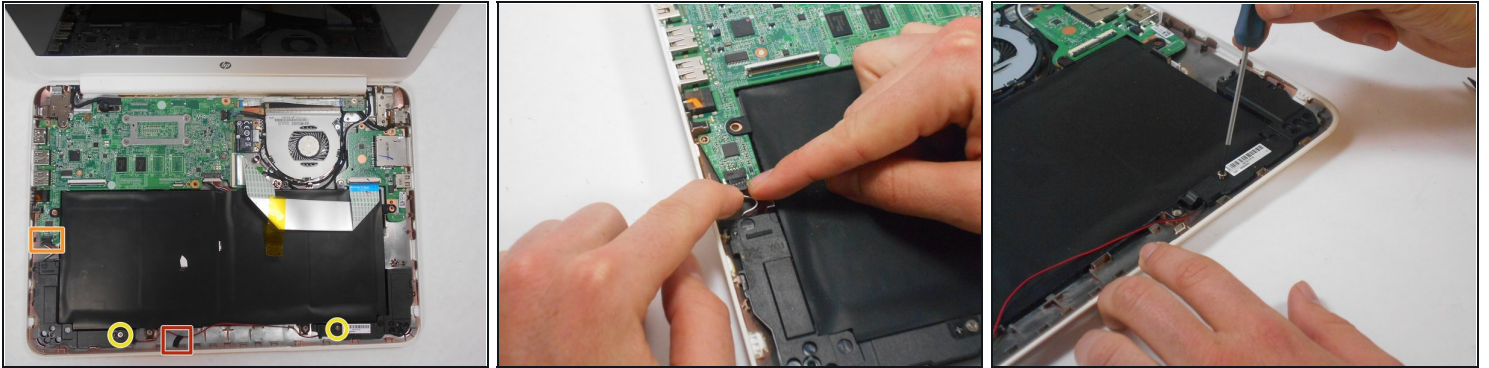
- Lift keyboard slightly and remove the strip gently to prevent damaging any parts.
- ⓘ The tape has no function other than to keep the wire tucked away.

Step 5



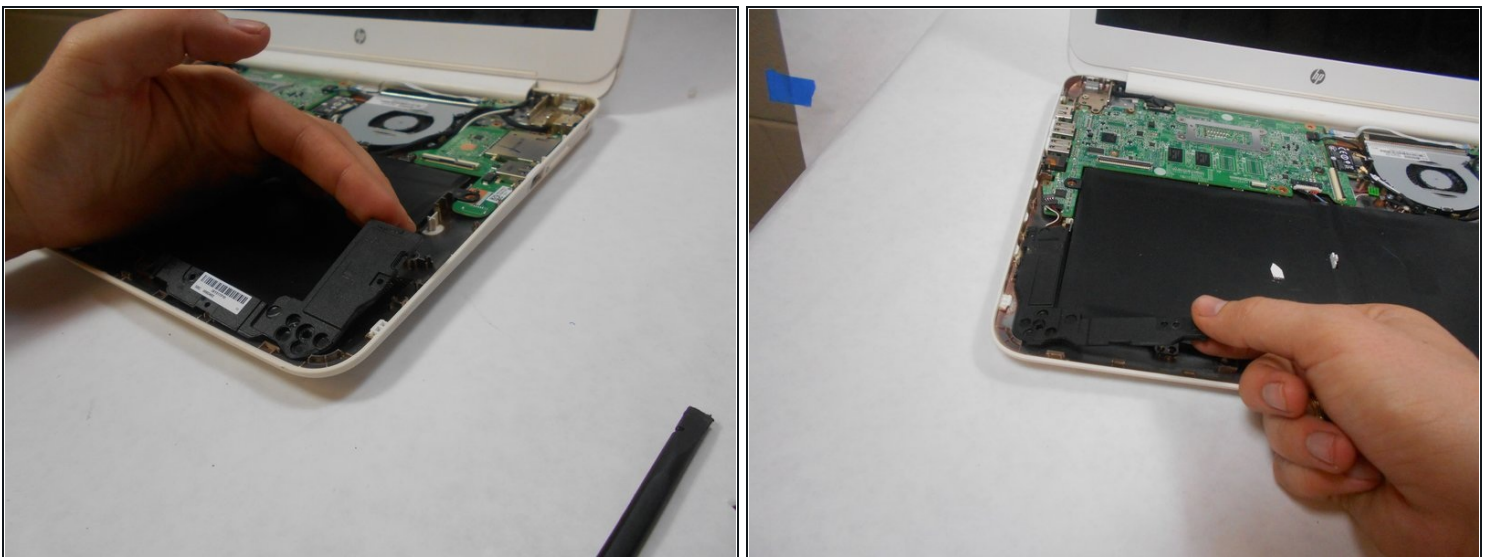
- Set aside the detached keyboard.

Step 6 — Speaker



- Undo the black tape located on the bottom from the frame of the laptop.
- ⓘ The tape has no function other than to keep the wire tucked away.
- Using fingers or the spudger, slide out the black connector indicated on the left.
- Use a #00 screwdriver to remove the two screws.

Step 7



- Gently remove the speakers.

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