

# HP Stream 13-c002dx Speakers Replacement

Speakers can malfunction over time due to...

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## **INTRODUCTION**

Speakers can malfunction over time due to several factors such as damage and wear causing blow-out severely compromising the audio quality of the product.

During the replacement of the speaker in the HP Stream 13-c002dx the user will need to exercise caution when handling electronic parts with lithium ion batteries that potentially pose a hazard.

If a battery becomes swollen take precautions.

The laptop will need to be disassembled to gain access to the internal components and remove the speakers to be replaced.

TOOLS:

🗘 PARTS:

Phillips #0 Screwdriver (1) iFixit Opening Tool (1) HP Stream 13-c002dx speakers (1)

## Step 1 — Keyboard



- (i) Begin by placing your laptop on a clean surface such as a table and away from any liquids which may spill and damage components.
- Flip the laptop over so the bottom is facing up.
- Use your Phillips #0 screwdriver to remove the eleven visible 5 mm screws on the back of the laptop.
- (i) There are some screws underneath the rubber feet. Use a spudger to remove them and gain access.
- Unscrew the two remaining 2.5mm screws. Keep these screws separate from the first eleven 5mm screws.

#### Step 2



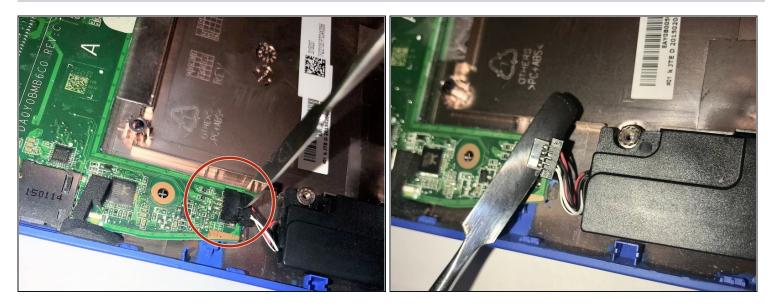
- (i) Flip the laptop back over so it's right side up and open the screen.
- Using a spudger, separate the keyboard surface from the bottom of the laptop.
- While lifting the keyboard surface from the bottom, you will notice three cables still attaching them together. Gently unplug each of these cables from the motherboard.
- Remove the keyboard assembly.

### Step 3 — Speakers



- You will notice various screws located on the outer edges of the speakers. Using your Philips screwdriver, remove each of these screws.
- Connecting the two speakers is a red and black wire located at the edge of the battery. Using your flathead screwdriver, lift the wire upward.

#### Step 4



- Using your iFixit Opener Tool, remove the wires connecting the speakers to the motherboard by lifting the indicated piece upward.'
- A metal spudger is shown in this picture. Use a plastic opening tool to disconnect the connector instead, to avoid damaging the components and conducting electricity.

#### Step 5



- Carefully remove the right and left components of the battery out of the device.
- You have successfully removed the speakers from the device.

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