



# HP Chromebook 11-v011dx Speaker Replacement

How to replace a broken HP Chromebook 11-v011dx speaker.

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## INTRODUCTION

Sometimes after using the speakers they can become damage and unable to be used. This guild will be used to hep replace them.

### TOOLS:

- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)

## Step 1 — Key Board



- Wedge the spudger between one of the black rubber caps on each of the four corners on the bottom of the HP Chromebook 11-v011dx.
- Lift up the black rubber cap until it is completely removed.
- Repeat this until all four of the black rubber caps are removed.

## Step 2



- Locate the two smaller black rubber caps on the top corners of the HP ChromeBook 11-v011dx. Wedge the spudger between one of them.
- Lift up the small black rubber cap until it is completely off.
- Repeat this step one more time to remove the other small black rubber cap on the other side.

## Step 3



- Locate the eleven screws on the bottom the HP ChromeBook. Six are located under the larger black rubber caps and the others are in different locations.
- Use a Phillips #0 screwdriver to remove eleven 1.3mm screws.

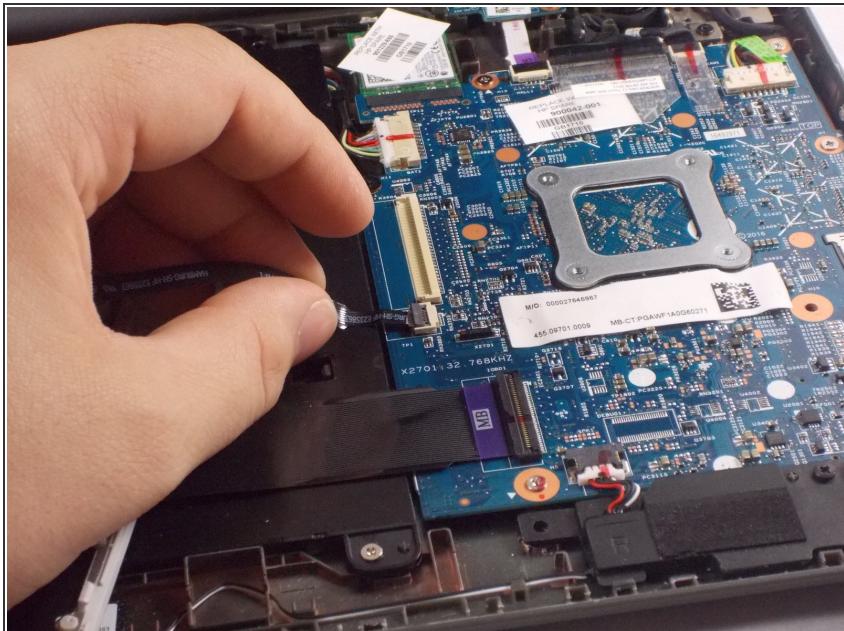
## Step 4



**⚠** Make sure to do steps 1-3 or it will be impossible to lift up the key board and you may also do damage to the hardware.

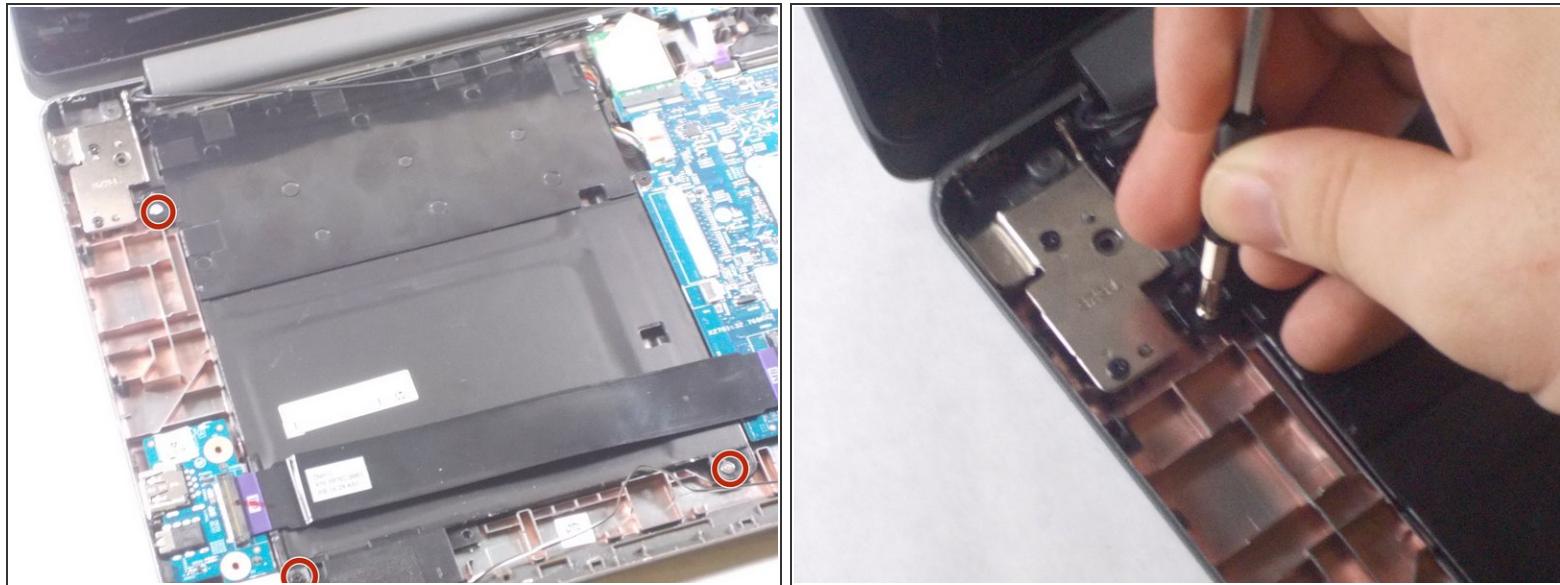
- Wedge the spudger between the key board and the bottom panel, carefully go around the keyboards edges gently.
- Lift the spudger a little in the front of the keyboard until the key board lifts up.
- With your hands, slowly and carefully lift the key board up.

## Step 5



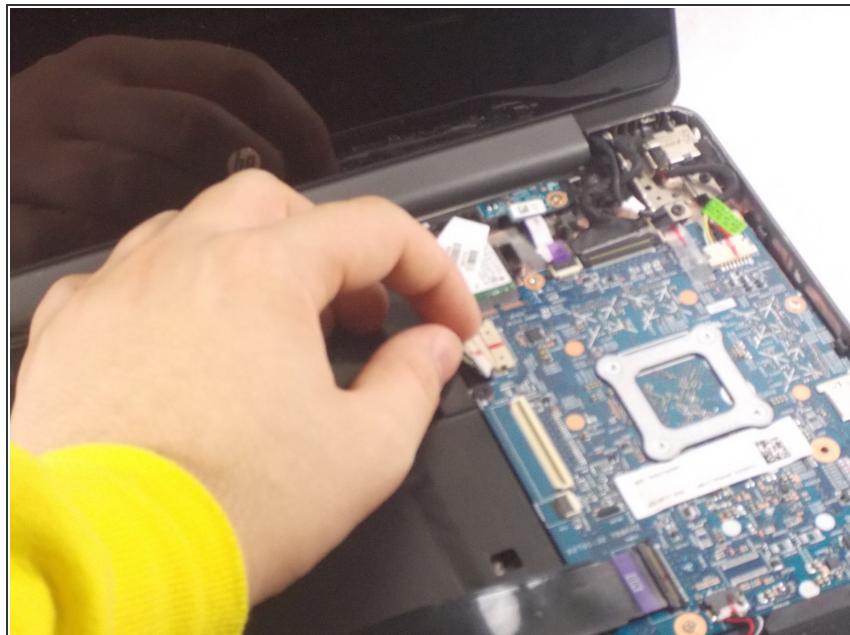
- Locate the black tab that holds a wire in place that keeps the keyboard connected to the mother board.
- Slowly unplug this wire that connects to the key board.

## Step 6 — Battery



- Remove three of the 1.3mm screws that keep the battery in place with a Phillips #0 screwdriver.

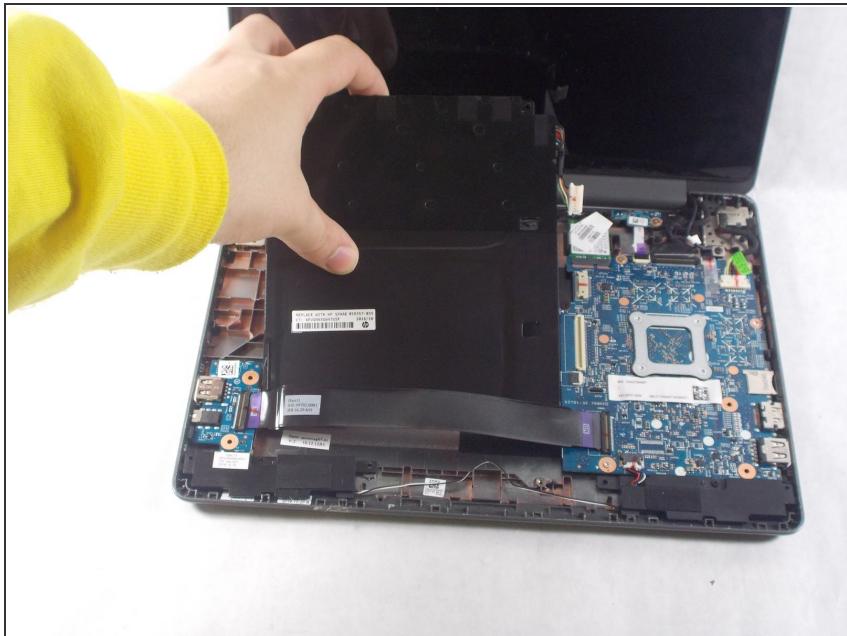
## Step 7



 Make sure to hold the white tab portion of the plug and not the wire itself. If you unplug it by holding the wires, you may rip out the wires.

- Slowly unplug the wire that connects the battery to the motherboard with your hands.

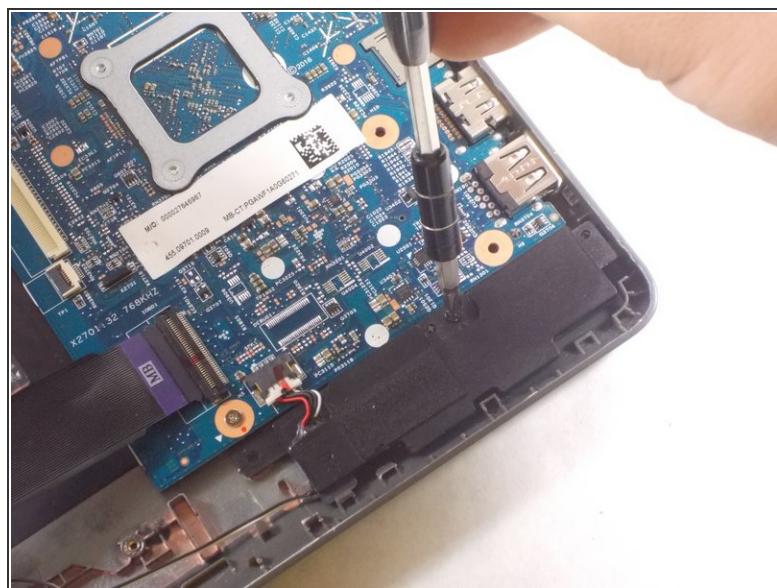
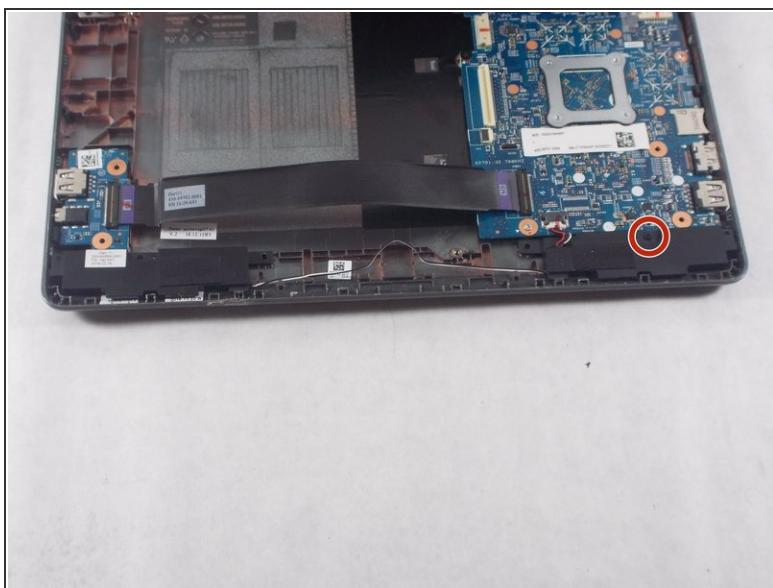
## Step 8



⚠ There is a thick black wire strip that is going across the battery for a different part of the HP ChromeBook 11-v011dx. Be mindful when removing the motherboard so you do not damage this strip.

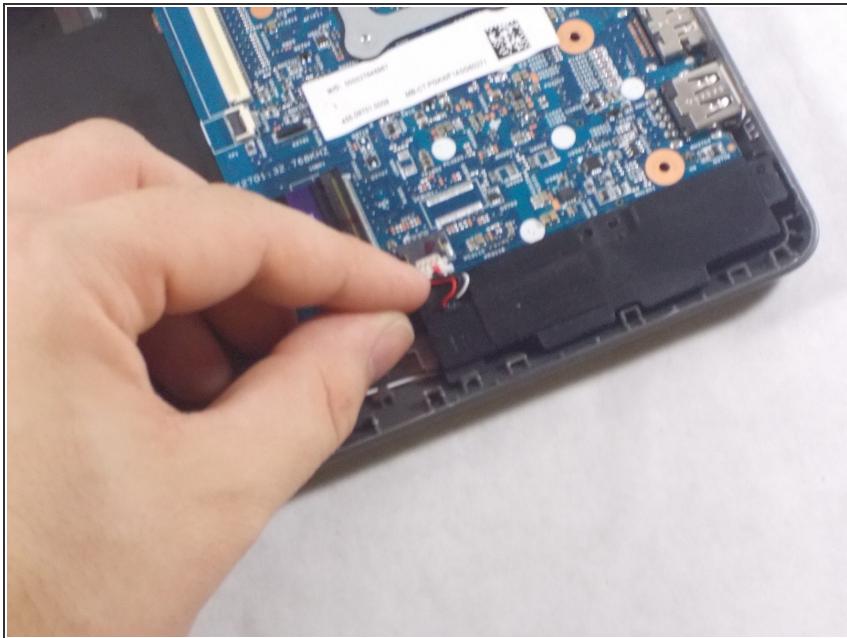
- Remove the battery carefully using your hands.

## Step 9 — Speaker



- Use a Phillips #0 screwdriver to remove the one 1.3mm screw that connects the speakers and the motherboard together.

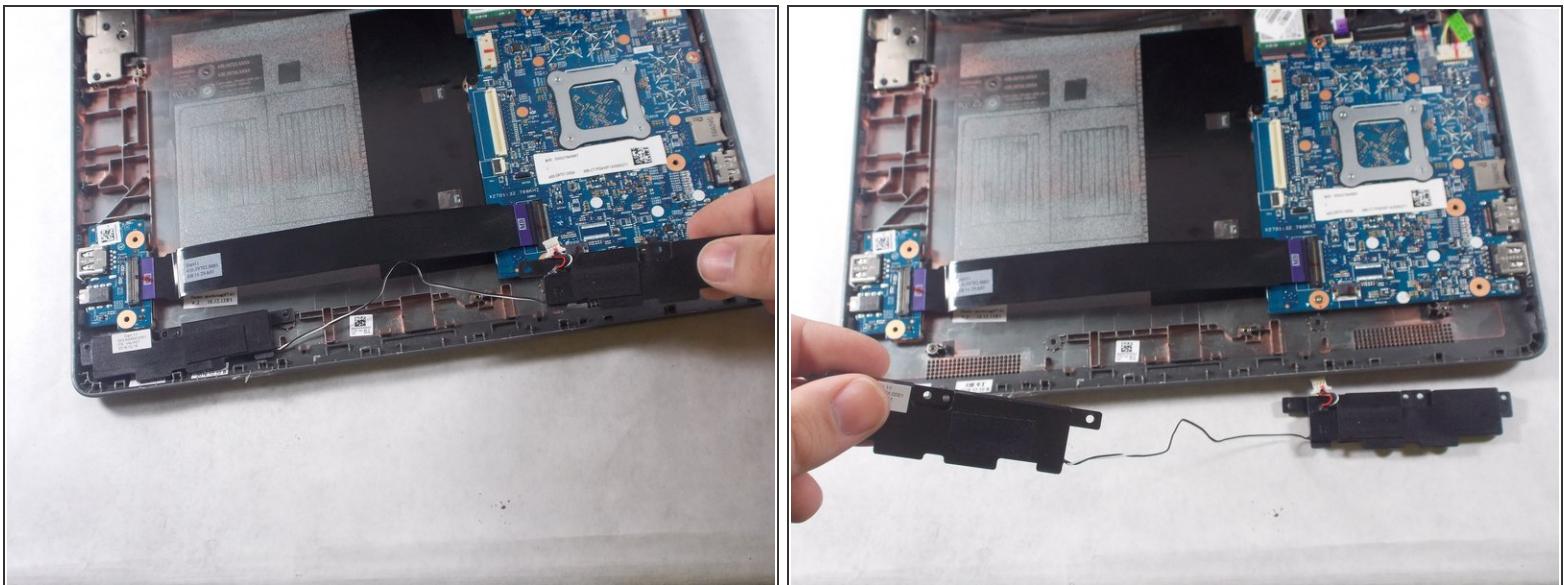
## Step 10



**⚠** Make sure to hold the white part of the plug and not the wire. If unplugged by holding the wires, it can rip out wires.

- Slowly and cautiously unplug the wire that connects the speakers to the motherboard with your hands.

## Step 11



**⚠** Be careful with the wire between both end of the speakers. It's between metal parts and can get caught.

- Slowly remove both ends of the speakers with your hands.

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