



# Samsung NP510R5E-A01UB Speaker Replacement

This guide will show you how to replace the speaker for a Samsung NP510R5E-A01UB.

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## INTRODUCTION

The speaker is responsible for the output of audio from the device. Signs of a faulty speaker could be no or distorted audio. This guide will show you how to replace it properly.

### TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

### PARTS:

- Samsung NP510R5E-A01UB Speaker (1)

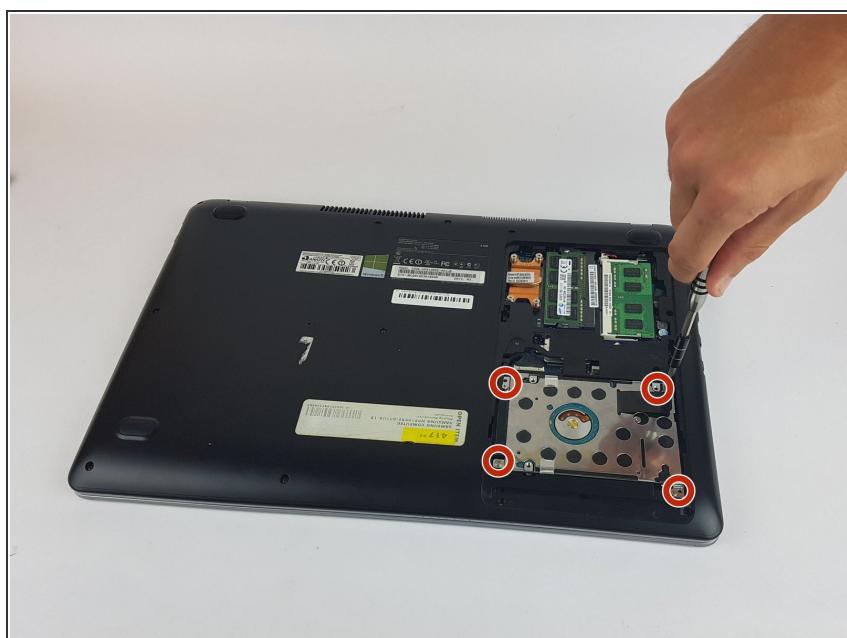
## Step 1 — Hard Drive



 Make sure the device is powered off before beginning.

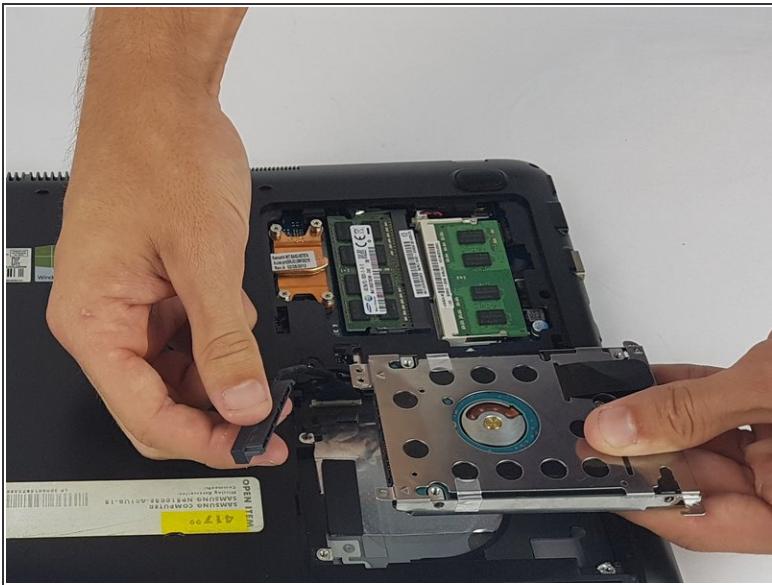
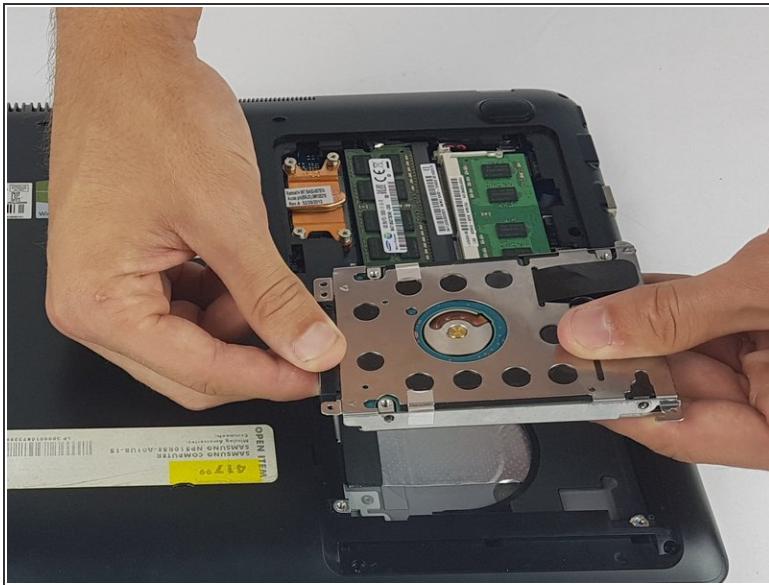
- Using the Phillips #0 screwdriver, remove the 6.5mm long screw in the area circled.

## Step 2



- With the cover removed, unscrew all four of the 4.75mm long screws using the Phillips #0 screwdriver.

## Step 3



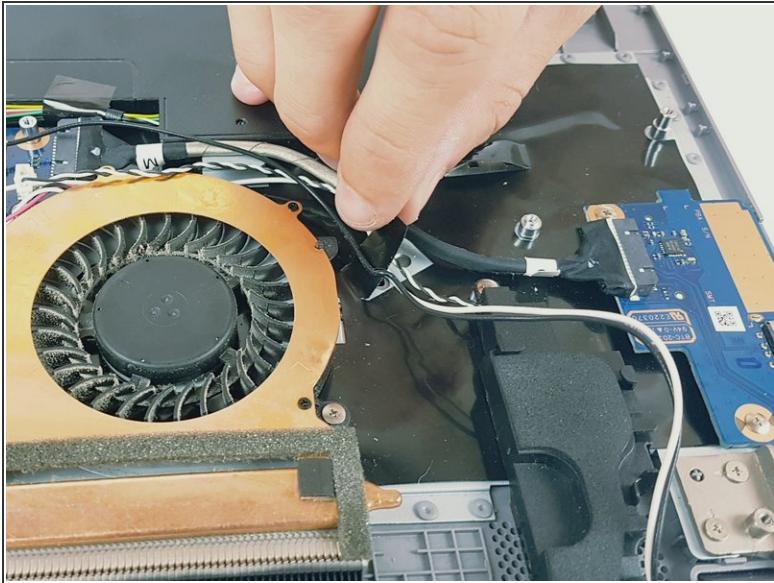
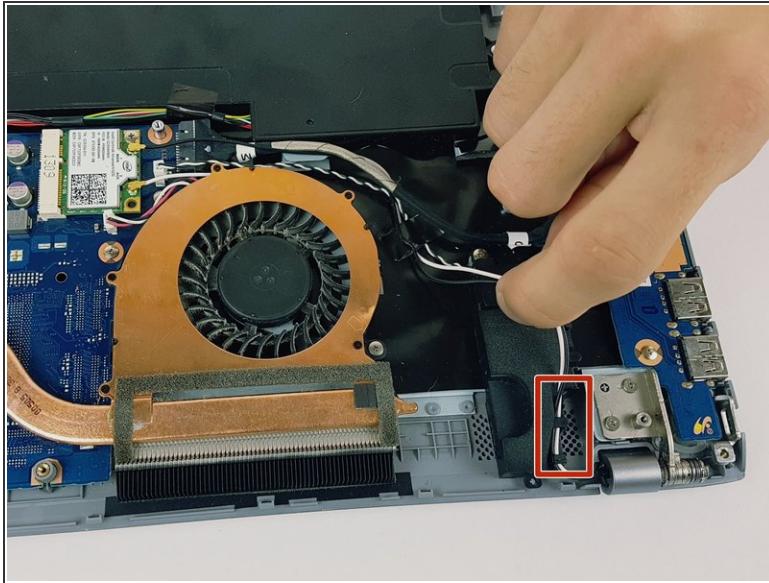
- Unplug the connector from the hard drive by pulling straight out.

## Step 4 — Speaker



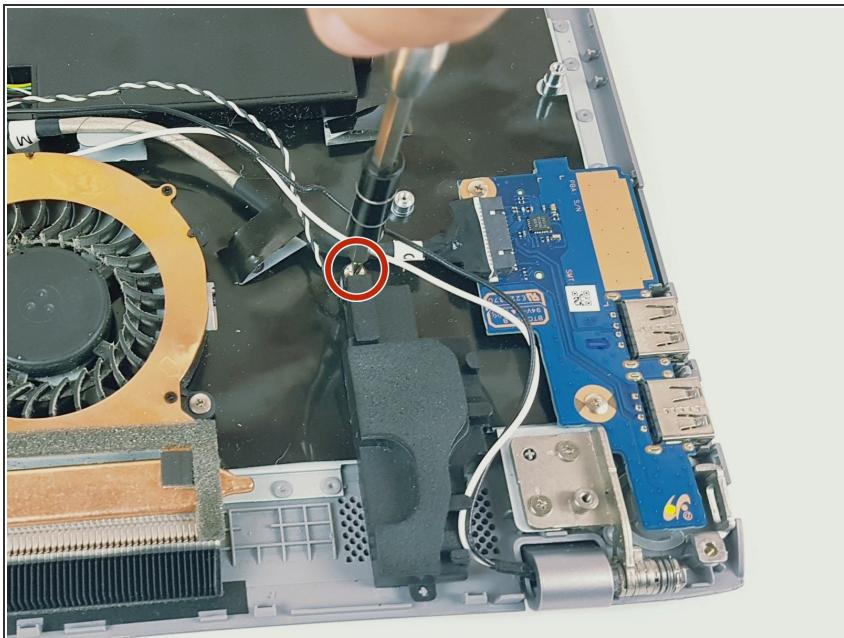
- Remove the two rubber feet with arrows by them on the back side to uncover two screws.
- Unscrew the four silver 4.4mm long screws near the hard drive.
- Unscrew the remaining nine black 6.5mm long screws. Then remove the back casing using a pry tool if needed.

## Step 5



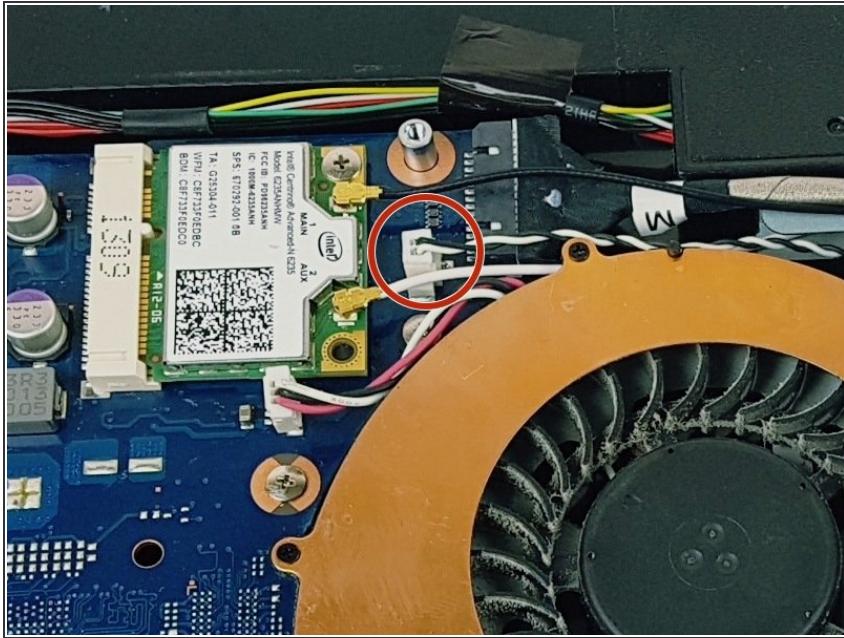
- Untangle the wires attached to the exterior of the right speaker.
- Lift the tape up holding the wires down to fully release the wires.

## Step 6



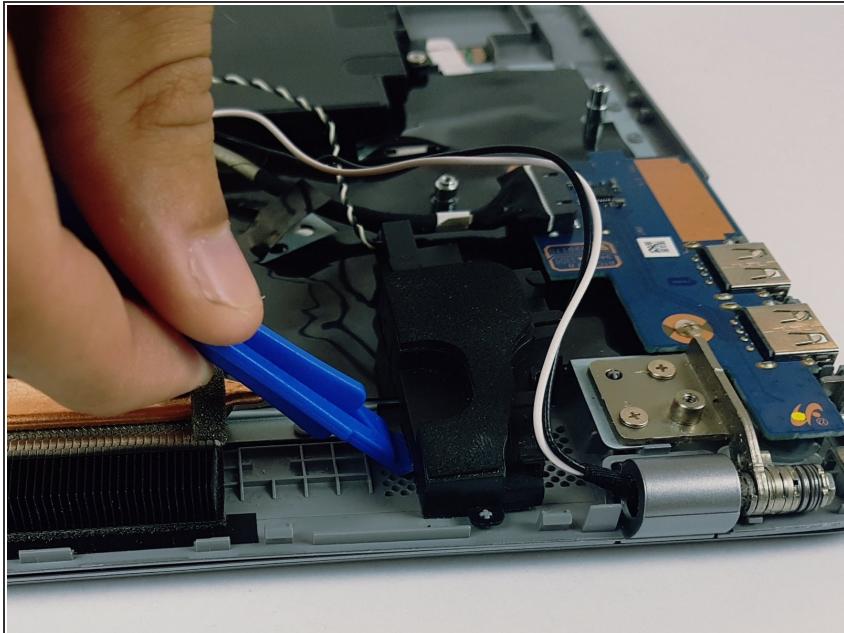
- Unscrew the 3.4mm long screw holding the right speaker in place.

## Step 7



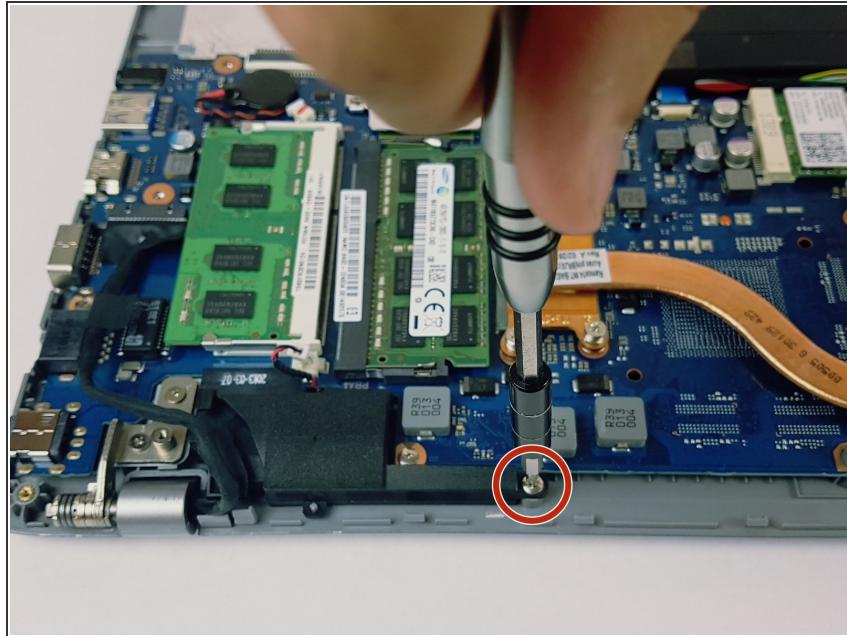
- Pull up on the wires circled to disconnect the right speaker.

## Step 8



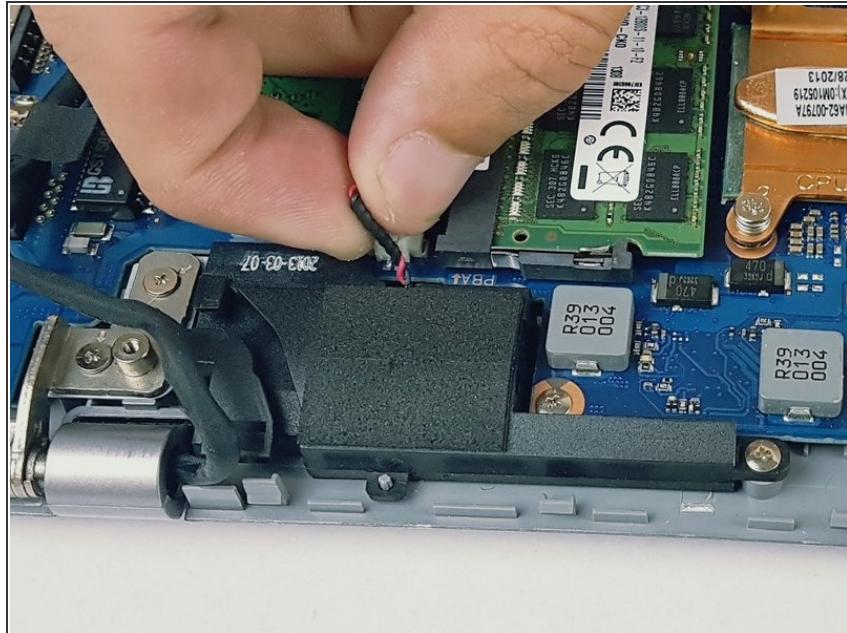
- Using the plastic opening tool, pry up the right speaker and take it out.

## Step 9



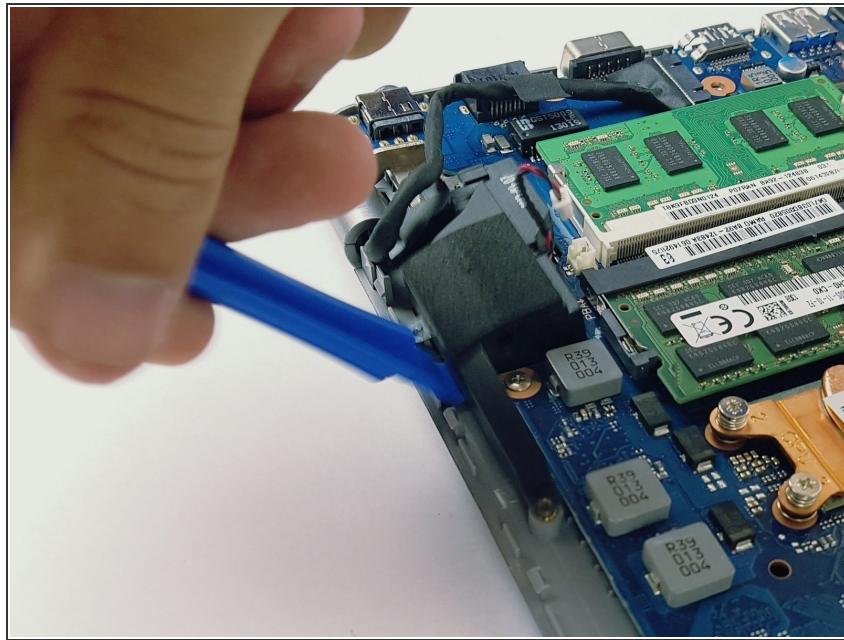
- Unscrew the 3.4mm long screw holding the left speaker in place.

## Step 10



- Pull up on the wires to disconnect the left speaker.

## Step 11



- Using the plastic opening tool, pry up the left speaker and take it out.

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