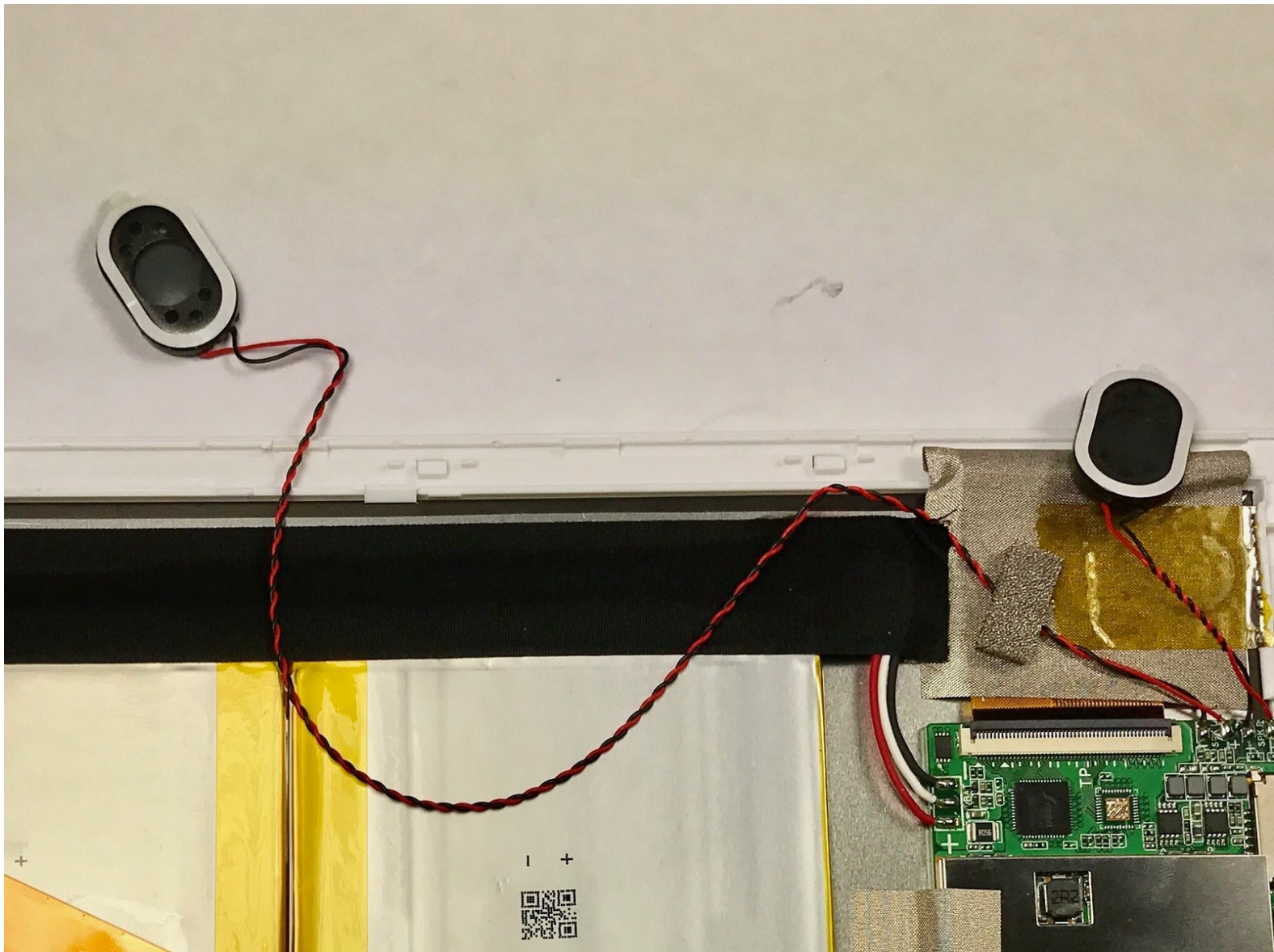




# Insignia Flex 10.1 NS-P10A6100 Speakers Replacement

Follow this guide to replace the speakers of an Insignia Flex 10.1 NS-P10A6100 tablet.

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## INTRODUCTION

If your tablet is not producing sound, or the sound is distorted or fuzzy, you may need to replace the speakers. This repair requires soldering, which can create dangerous fumes. Do not breathe in soldering fumes, and be careful around hot materials.



### TOOLS:

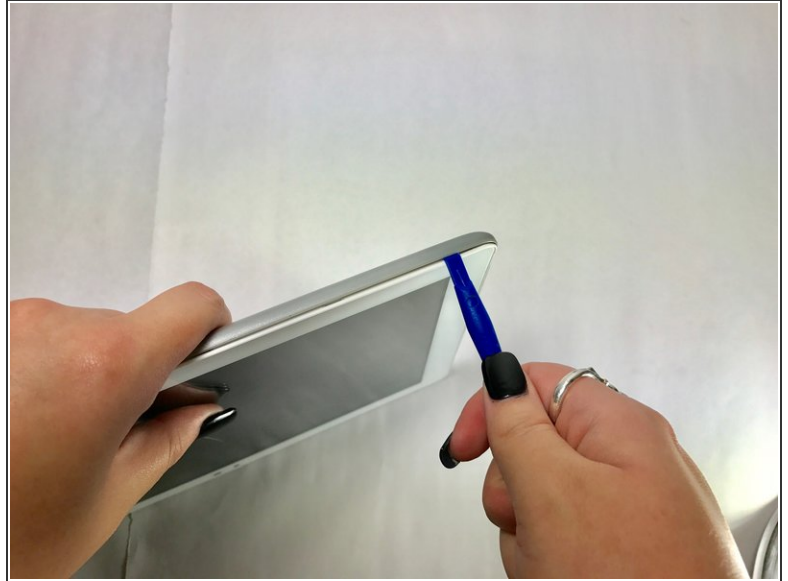
- [iFixit Opening Tools](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Soldering Iron](#) (1)
  - [Solder](#) (1)
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## Step 1 — Back Case



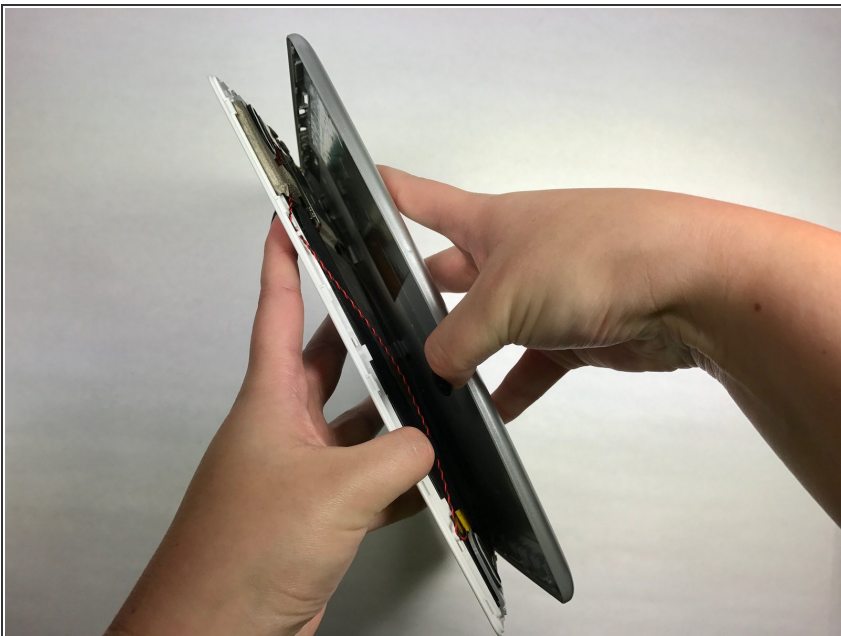
- ⚠ Make sure your tablet is turned off and not connected to a power source to prevent personal injury.
- ⓘ The volume rocker and power button located on the top edge by the camera are not connected pieces and will become free from the device once the front panel is removed from the back case. They are easily put back in place when reassembling the tablet.
- Position the tablet with the top edge by the camera facing down.
- Insert the plastic opening tool between the front panel and back case at the upper left hand corner of the tablet.

## Step 2



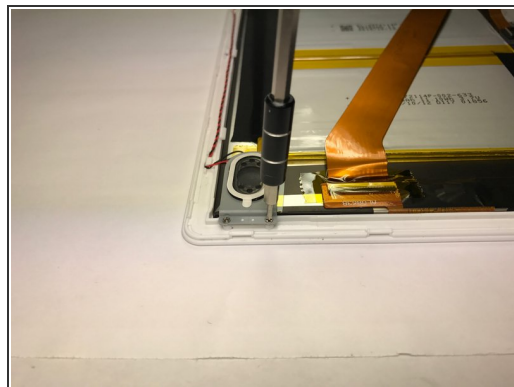
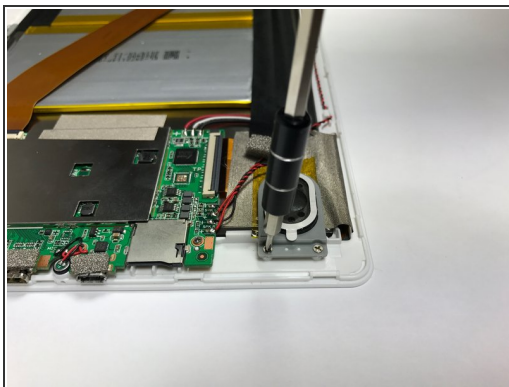
- Slide the plastic opening tool along the edge of the tablet between the front panel and back case.
- Repeat this process for the two shorter edges of the tablet leaving the top edge by the camera still snapped in place.

## Step 3



- Using an unfolding motion along the top edge of the tablet, carefully separate the front panel from the back case.

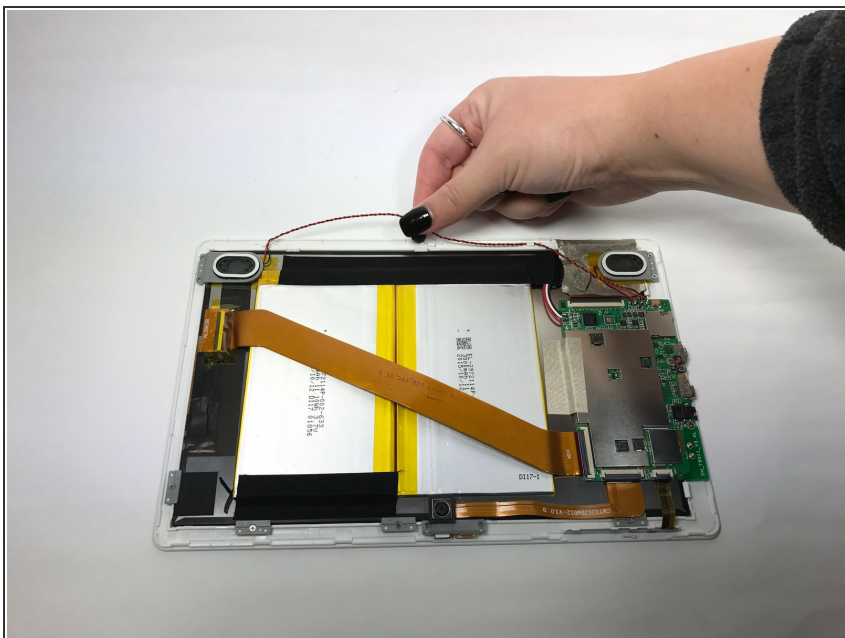
## Step 4 — Speakers



- Using the Phillips #000 screw driver, unscrew the four 4 mm screws securing the speakers to the front panel in a counterclockwise direction.

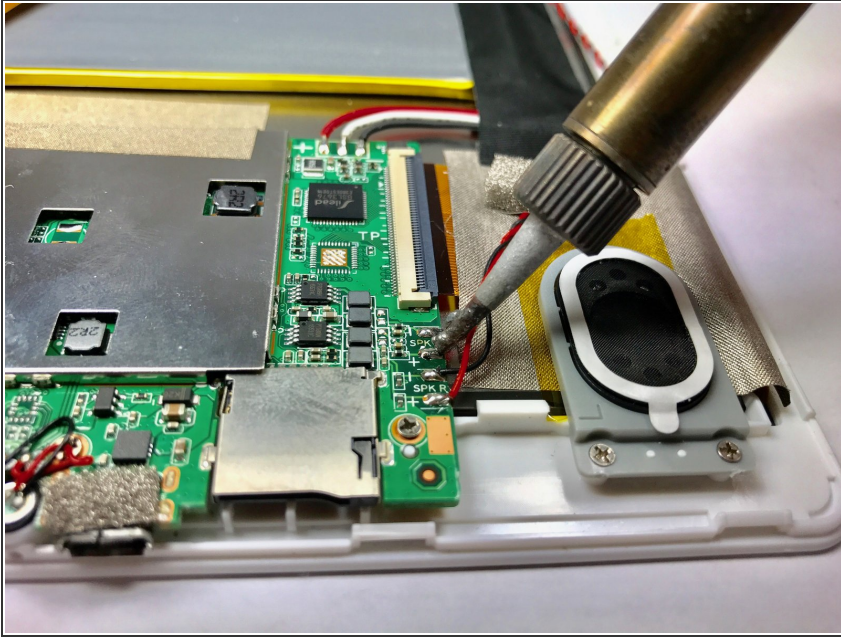
 The four screws are very small, so be careful not to lose them after unscrewing them.

## Step 5



- Unhook the woven red and black wires from the plastic hooks that hold them in place against the front panel

## Step 6



- ⚠ Desoldering can cause fumes that are dangerous to breathe in, and materials may be hot.
- Desolder the four joints connecting the red and black wires from the speakers to the motherboard.
- ℹ A thorough guide including step by step instructions on how to solder and desolder can be found [here](#).

The speakers are now free from the device and can be replaced. To reassemble your device, follow these instructions in reverse order.