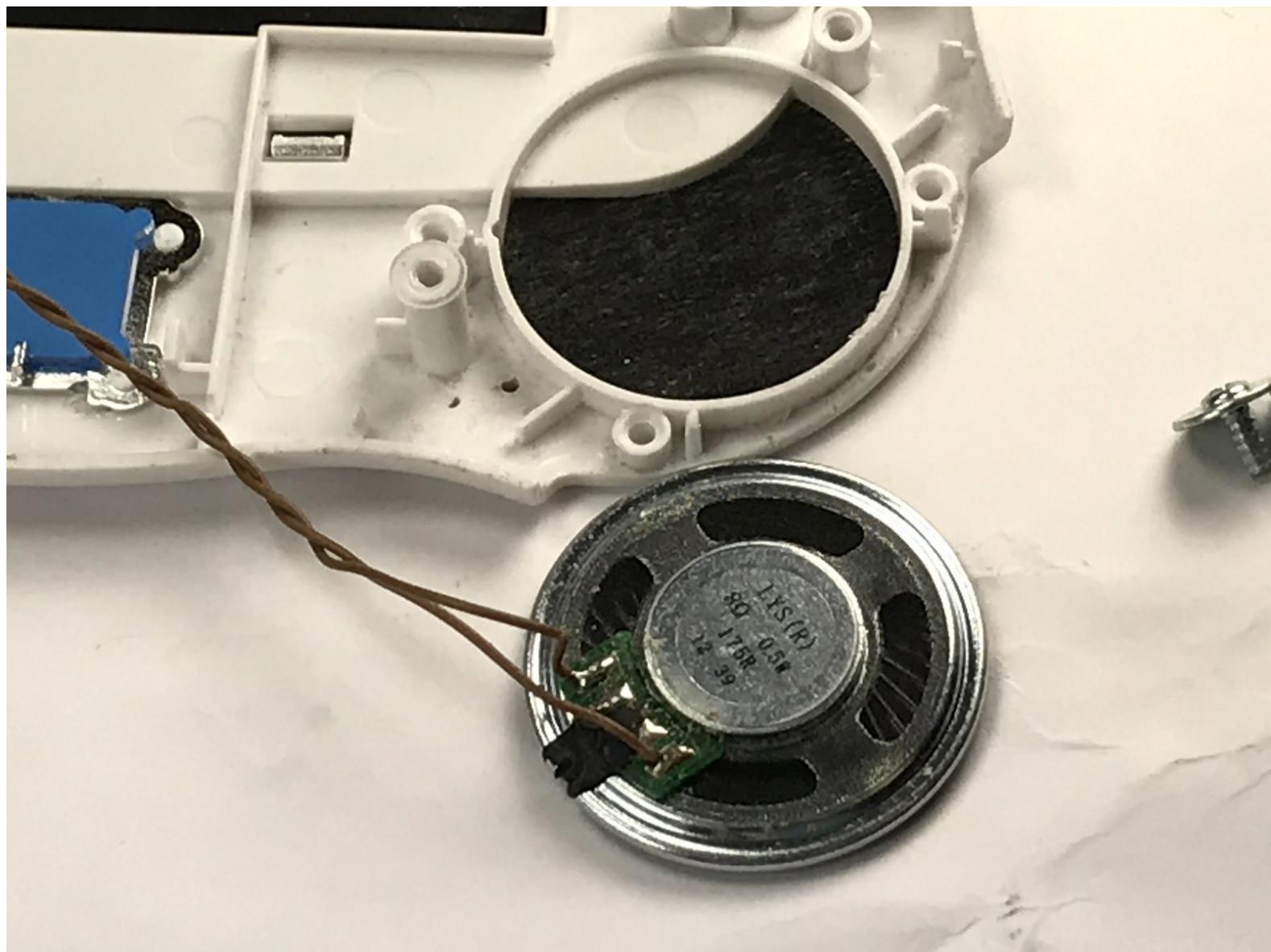




VTech InnoTab 2s Speaker Replacement

Removal or replacement of the speaker on your tablet.

Written By: Esthevan Romeiro



INTRODUCTION

You no longer get sound from the speakers on your tablet. This guide will help you gain access to the speaker on your tablet for removal or replacement.

TOOLS:

- [JIS Driver Set \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Metal Spudger \(1\)](#)
- [Spudger \(1\)](#)
- [Soldering Iron \(1\)](#)

Step 1 — Back Panel



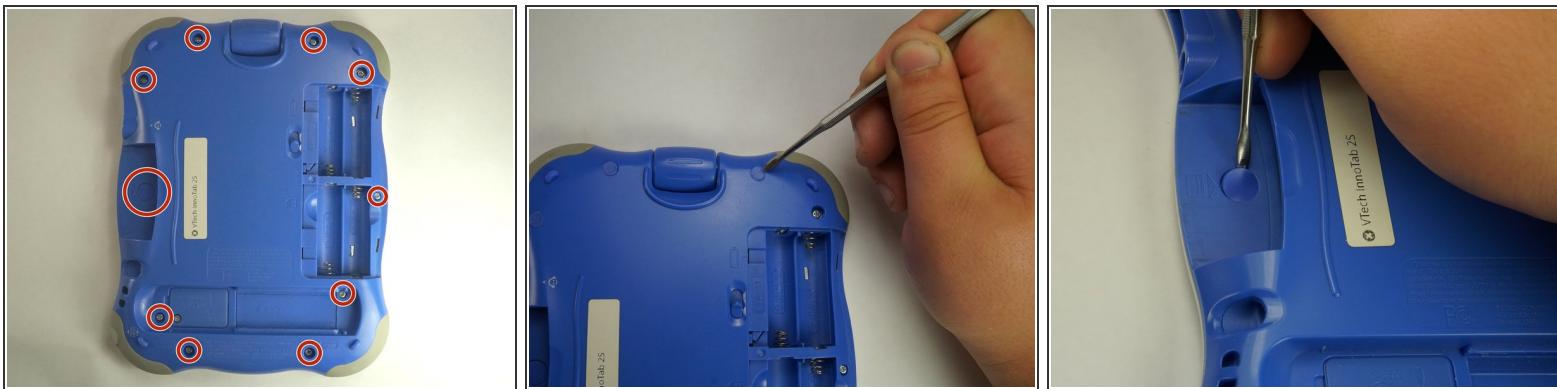
- Turn your device to where the back panel is facing you.

Step 2



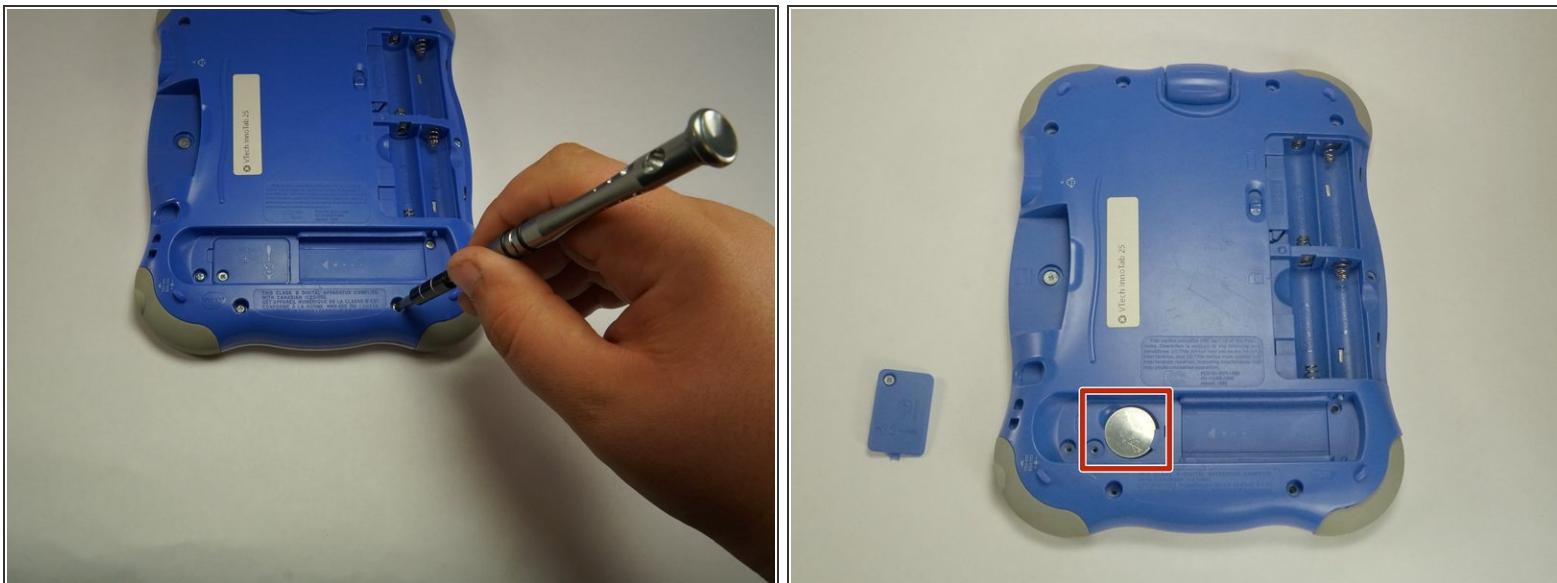
- Lift the Leg all the way up and twist the bottom to remove.
 - Once the bottom part pops out the whole leg should just come off.
 - Remove any game cartridge from the device.

Step 3



- Remove all of the plastic tabs on the device. These are covering screws that will need to be removed.
⚠ These covers are made of hard plastic so they may be difficult to remove.
- There is a special tab in the cartridge cover that is made of rubber, make sure to not break this tab.

Step 4



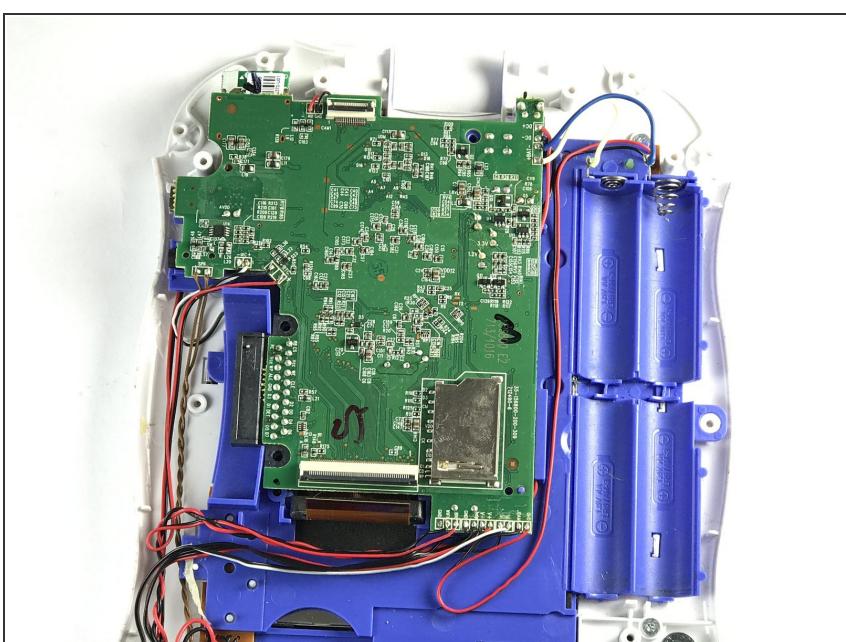
- Remove all nine screws from the back of the device using a J0 bit.
- Remove the small battery.

Step 5



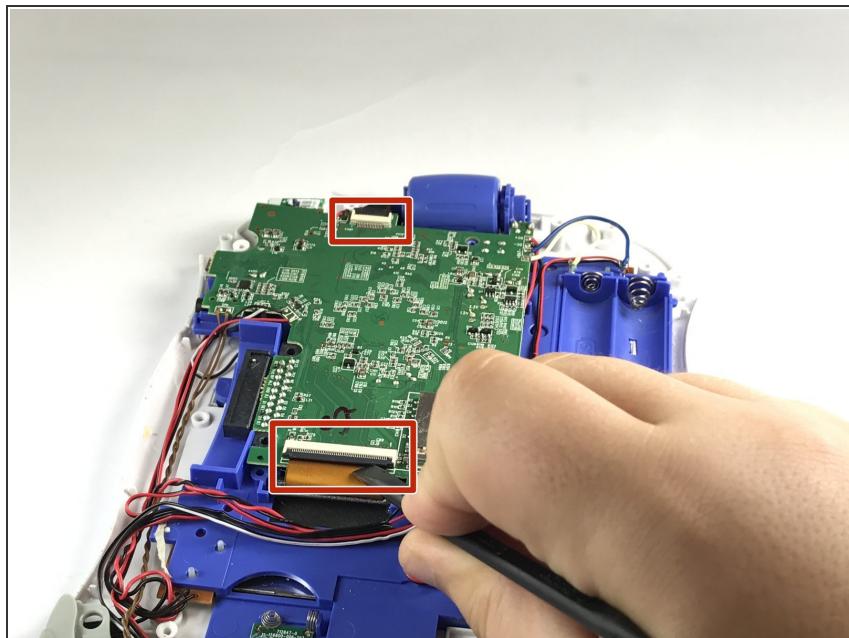
- Using a plastic opening tool, detach the backplate from the front piece.
⚠ Do not use excessive force. Double check that you removed all the screws if the panel is not coming off easily.
- Once the backplate has been removed, you will have access to the circuit board.

Step 6 — Motherboard



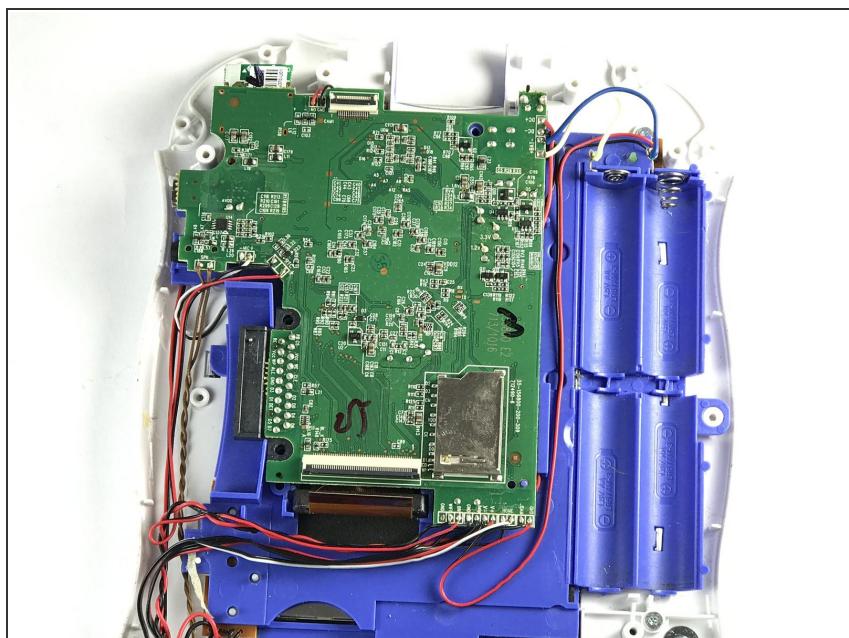
- First begin by removing the three cross-head screws using a J0 bit.

Step 7



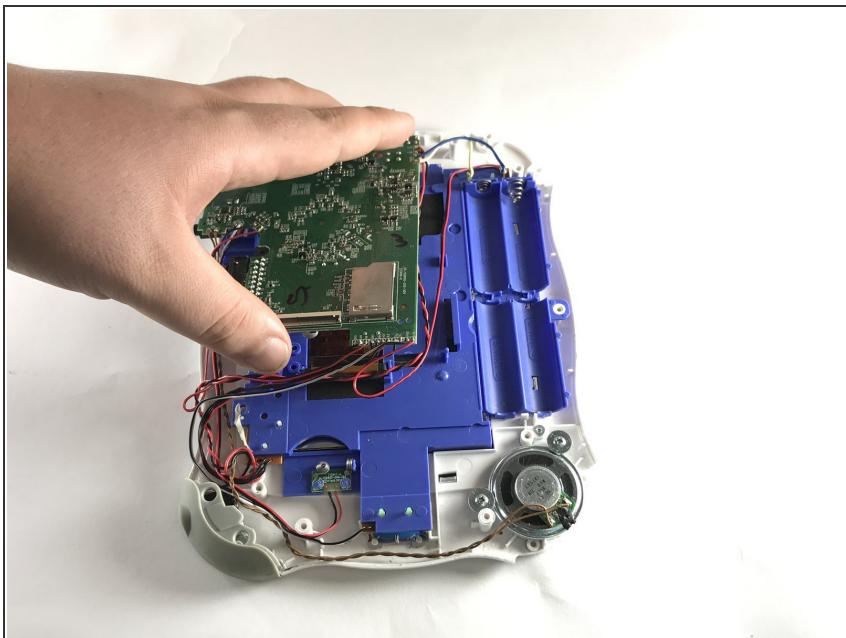
- First remove the ribbon cables. There are two highlighted by the red squares
- Do not apply too much pressure and make sure that the black plastic tabs are fully open before you pull the cable out.

Step 8



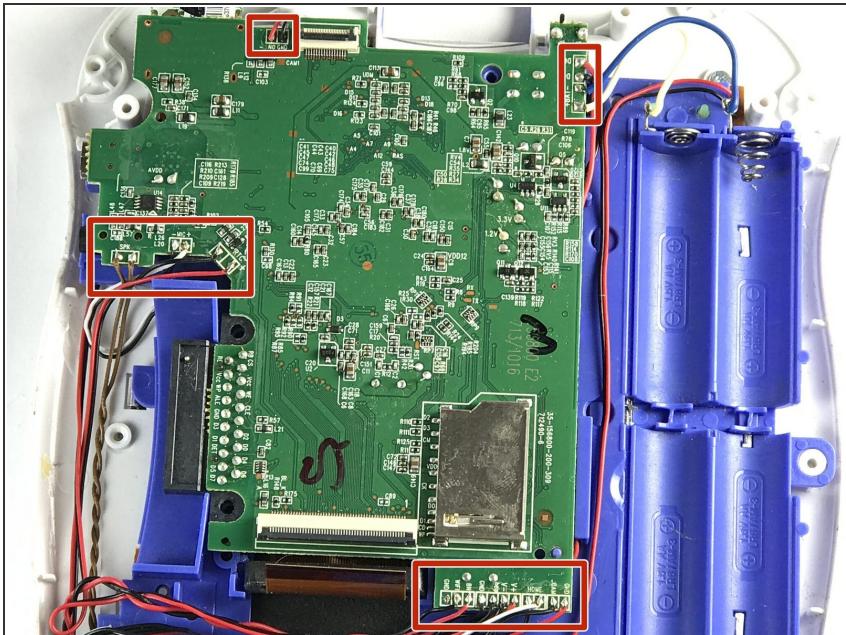
- Remove the camera from the assembly and put it in a safe place so that it will not get damaged.

Step 9



- Remove the board from the main assembly.
- Be careful not to pull too hard so that the cables aren't broken.

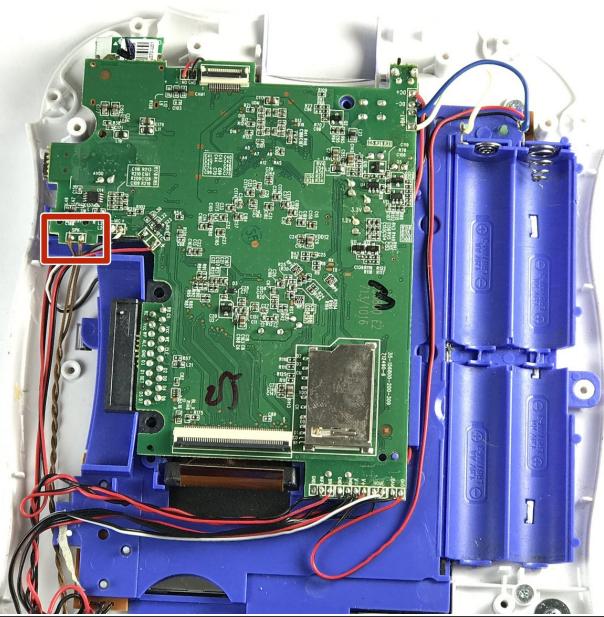
Step 10



- De-solder the points shown to fully remove the cables and free the board.

i A soldering guide offered by iFixit can be found [here](#) [Soldering Skills](#).

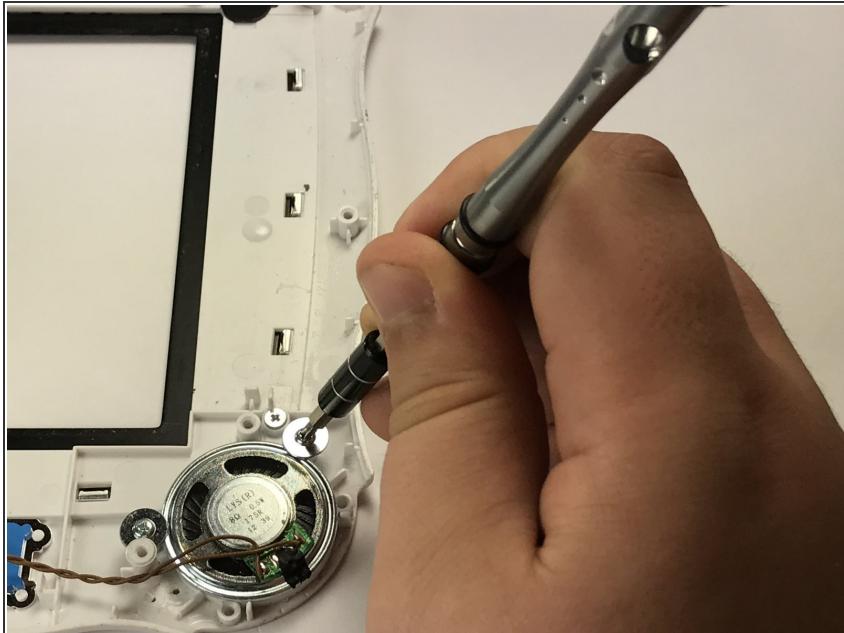
Step 11 — Speaker



- Desolder these two points from the circuit board.

i A soldering guide provided by iFixit can be found here: [Soldering Skills](#).

Step 12



- Remove the two screws that are holding down the speaker.

Step 13



- Desolder the two wires that are connected to the speaker.

i A soldering guide offered by IFIXIT can be found here: [Soldering Skills](#).

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