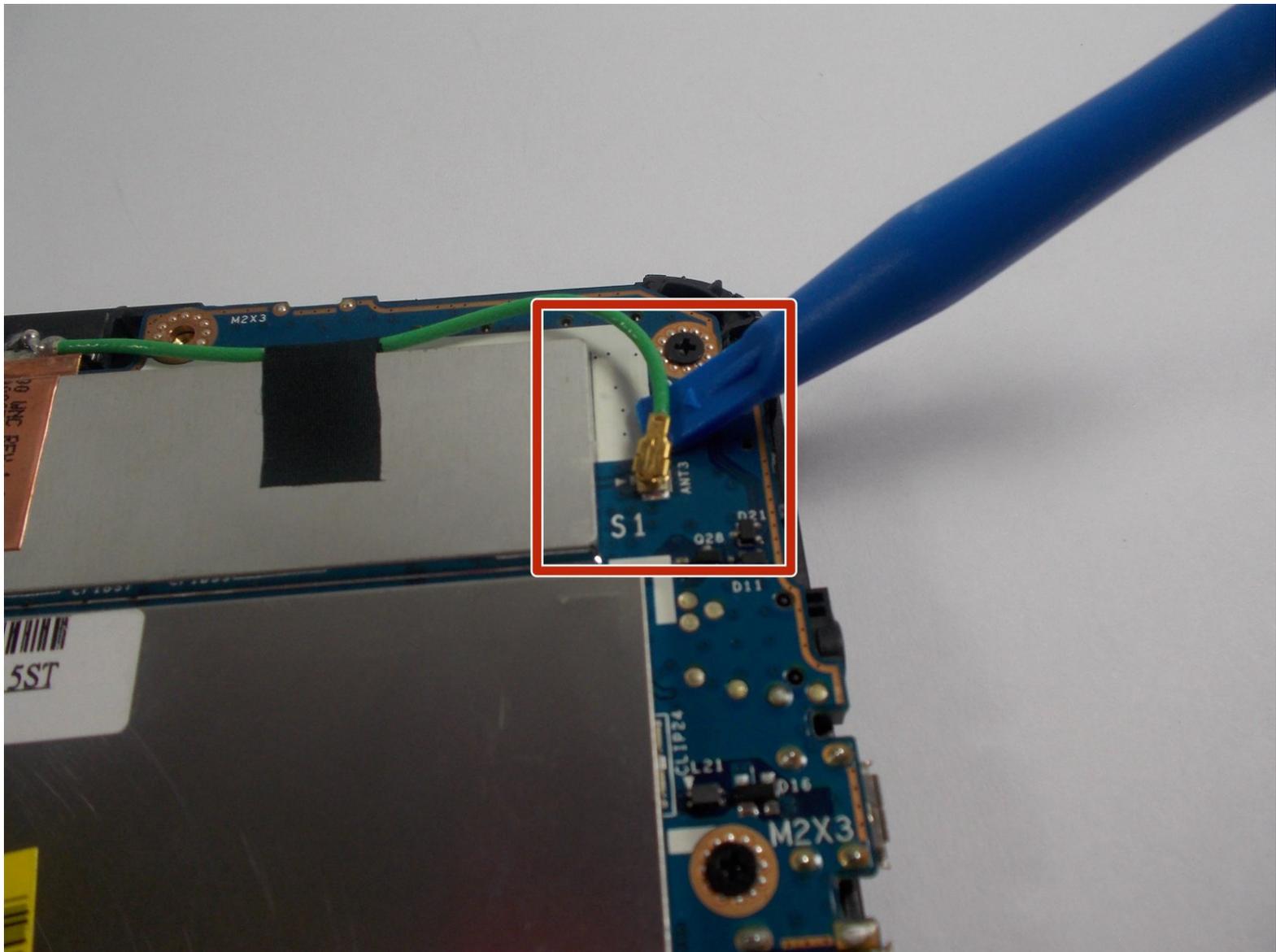




Acer Iconia Tab A200 Motherboard Replacement

This is a replacement guide for the Acer Iconia Tab A200 Motherboard.

Written By: Matt O'Brien



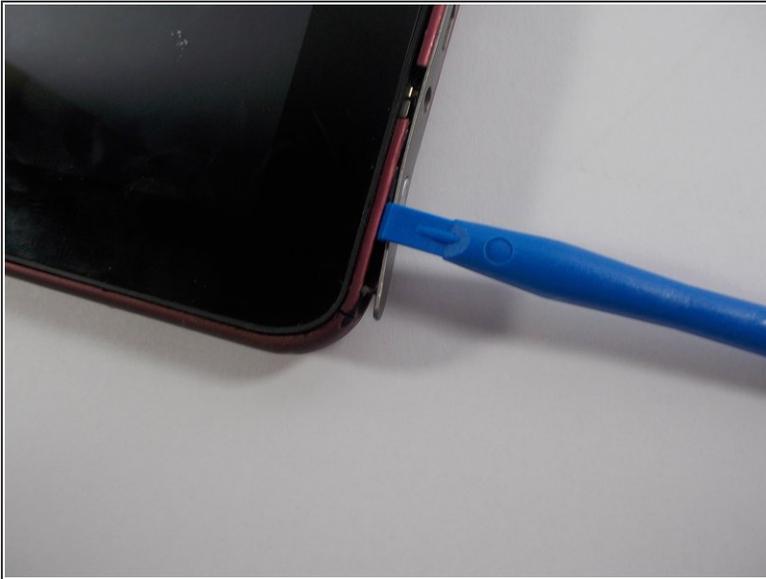
INTRODUCTION

Many components of the tablet are included in the motherboard. The audio jack and micro USB port are attached to the motherboard and will be replaced when the motherboard is replaced.

TOOLS:

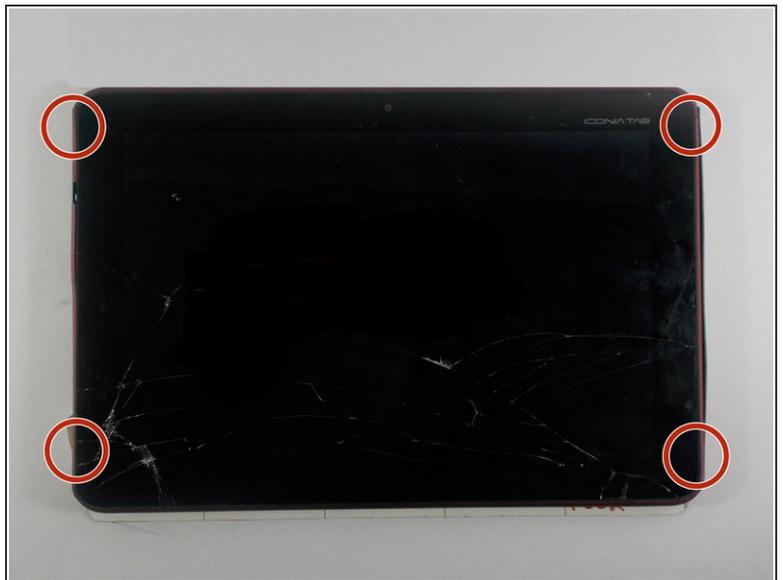
- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



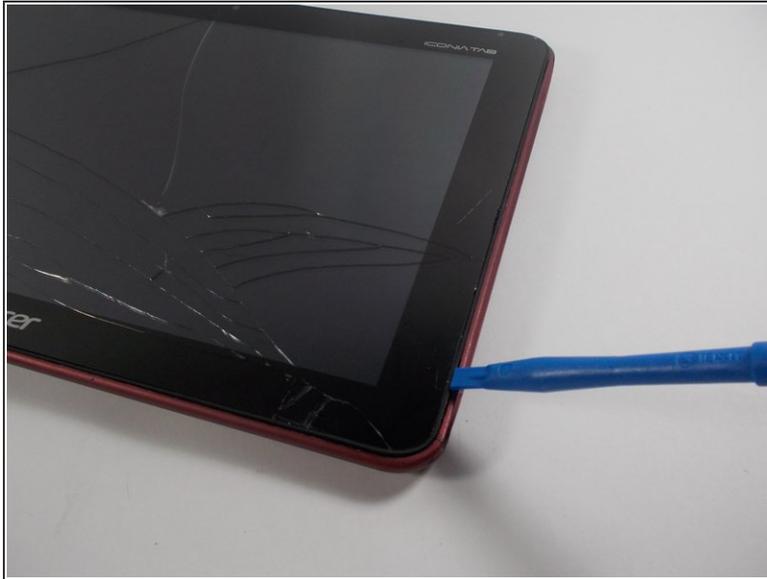
- With the plastic opening tool pry open the grey plastic siding on both sides of the tablet.

Step 2



- Using a Phillips #00 screwdriver remove the 4.0 mm screws on the sides of the tablet.
- ⓘ There are two screws on each side of the tablet that need to be removed before the back casing can be removed.

Step 3



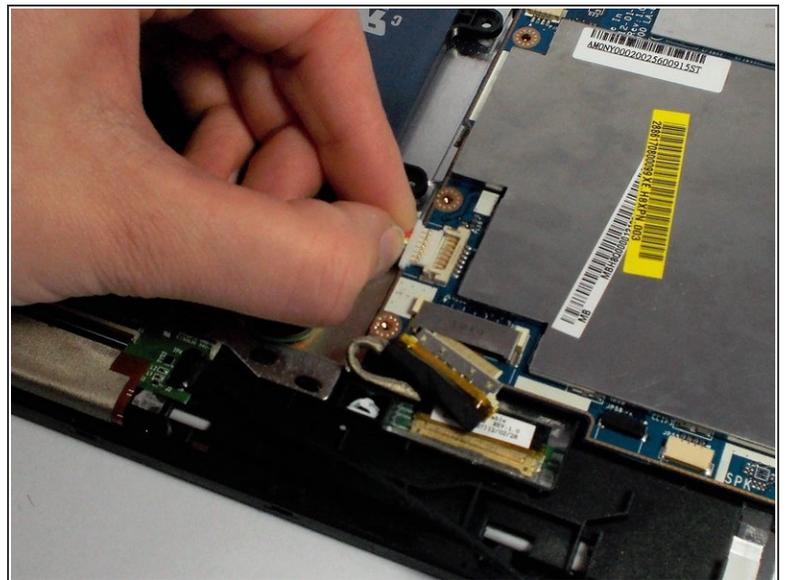
- Once the 4 screws have been removed use the plastic opening tool to pry open the device on the side of the device.
 - ⚠ Be careful prying on the sides where you removed the screw as the plastic casing is not very strong and may break.
- After prying open the case with the plastic opening tool carefully remove the case from the device and place the device face down on its screen.

Step 4



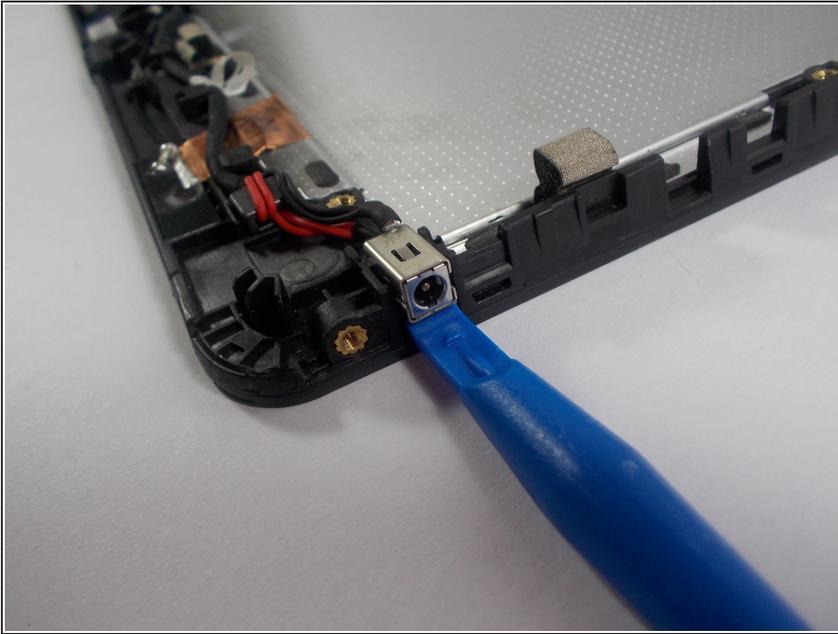
- Using a Phillips #00 screwdriver remove the 4.0 mm screws holding the battery in place.

Step 5



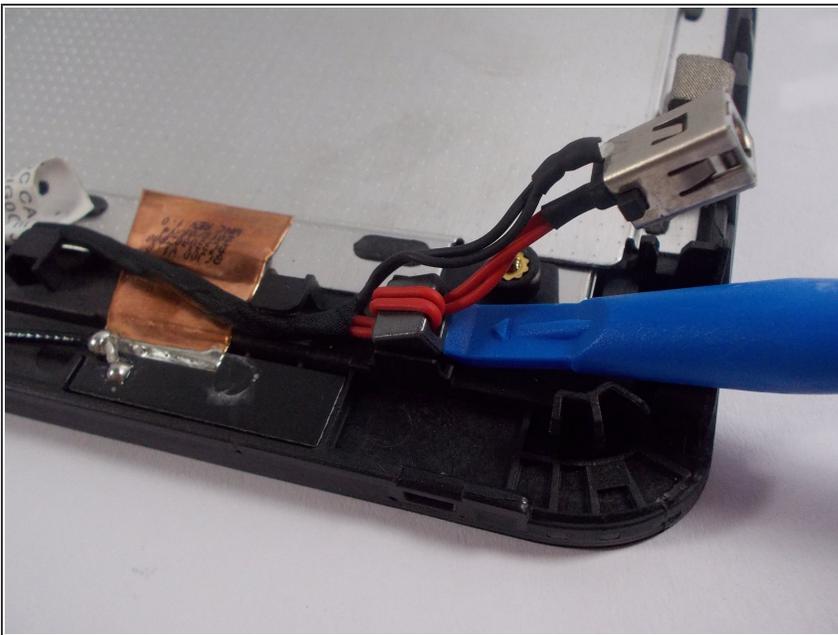
- Lift the battery out of the device, and disconnect the cable attached to the motherboard by pulling it out to the side not lifting it up.

Step 6 — DC Power Jack Component



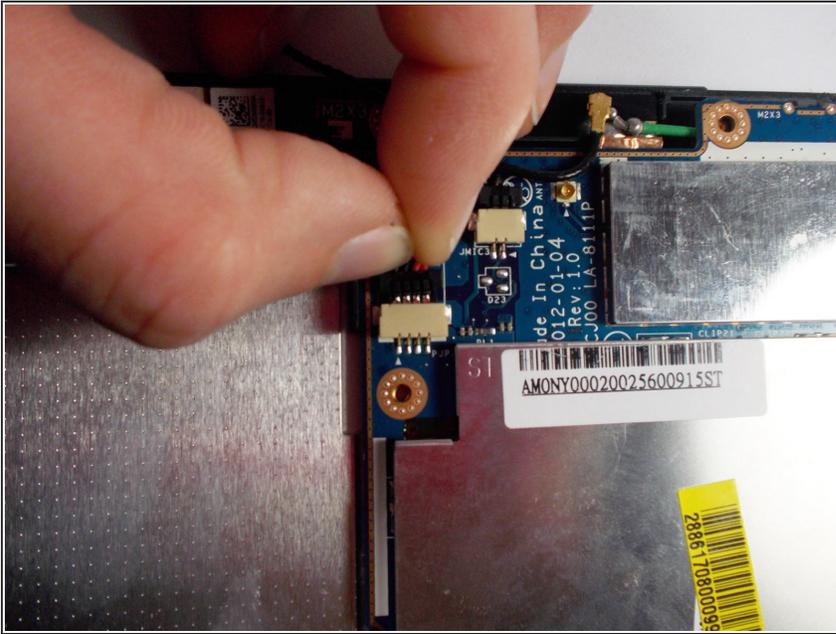
- Using the plastic opening tool gently lift up the charging component out of its slot in the case.

Step 7



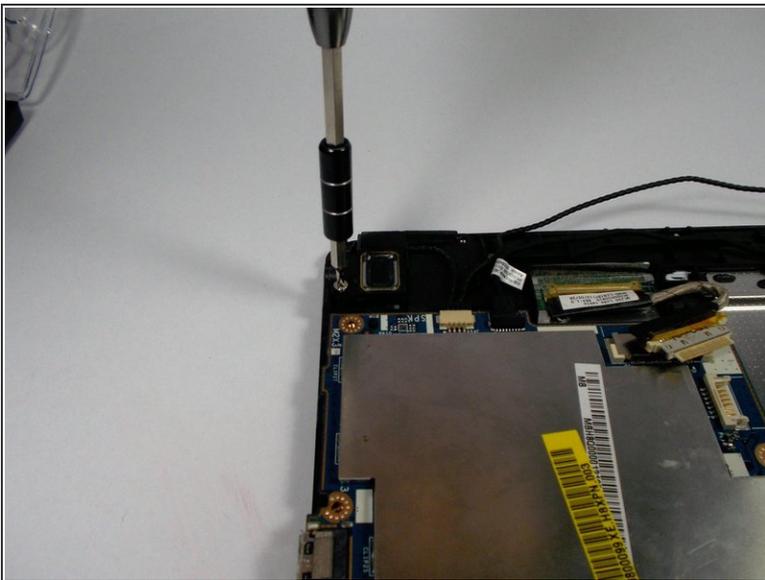
- Continue to lift up the cord until it is free from the case and only attached to the motherboard.
- ⓘ You may need to continue using the plastic opening tool to lift the cord out of the case due to limited hand space.

Step 8



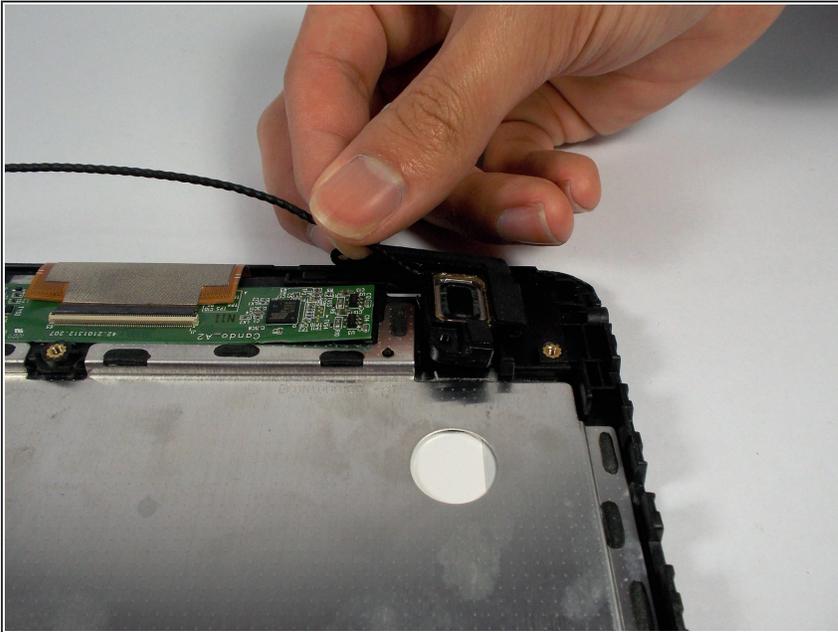
- Disconnect the power component from the motherboard by pulling it out horizontally. Do not pull up on the cord only pull out

Step 9 — Speaker



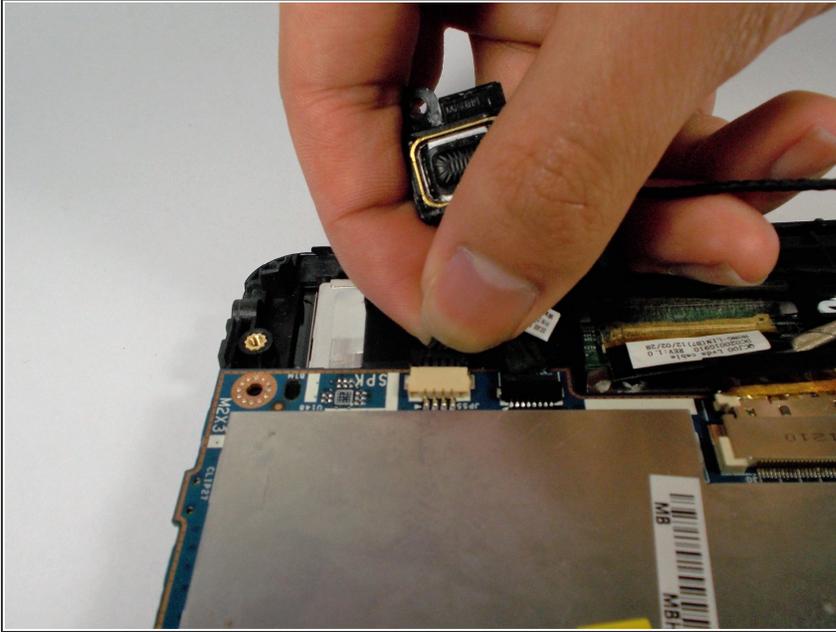
- After removing the battery use a Phillips head #00 screwdriver to remove the 3.0 mm screws holding the dual speakers in place.

Step 10



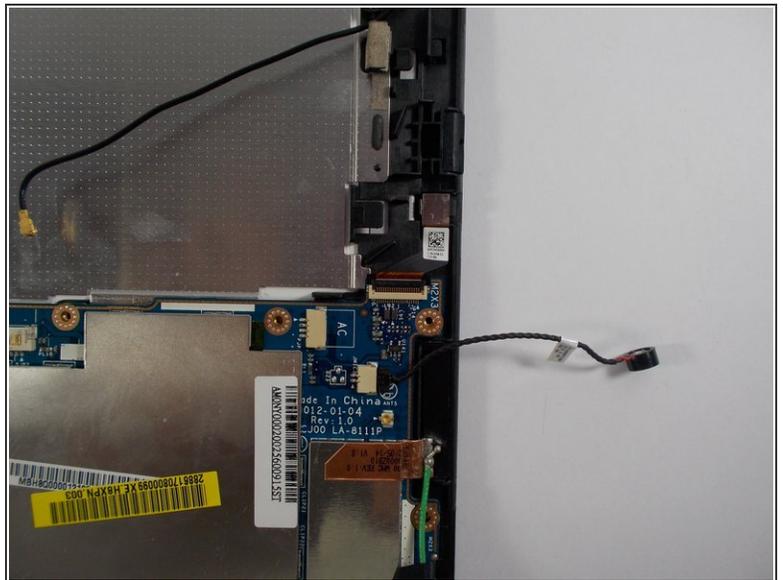
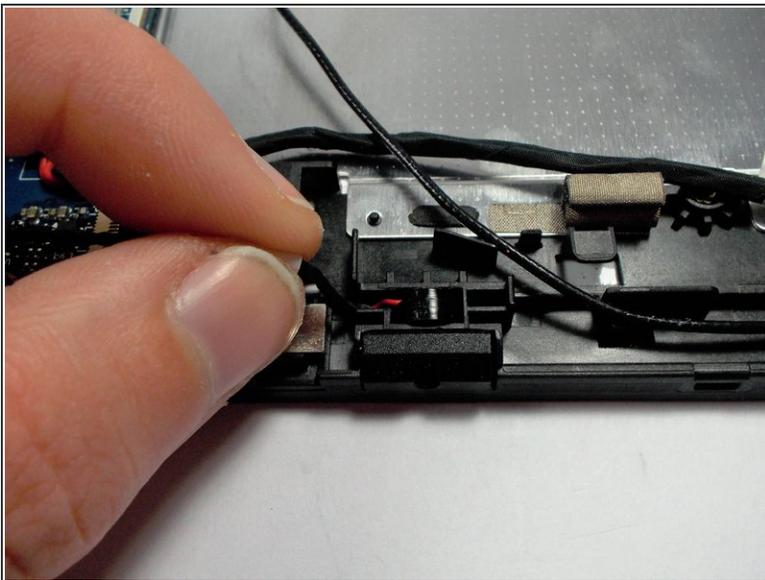
- Once the screws are removed, lift up on the speakers to remove them from the case.

Step 11



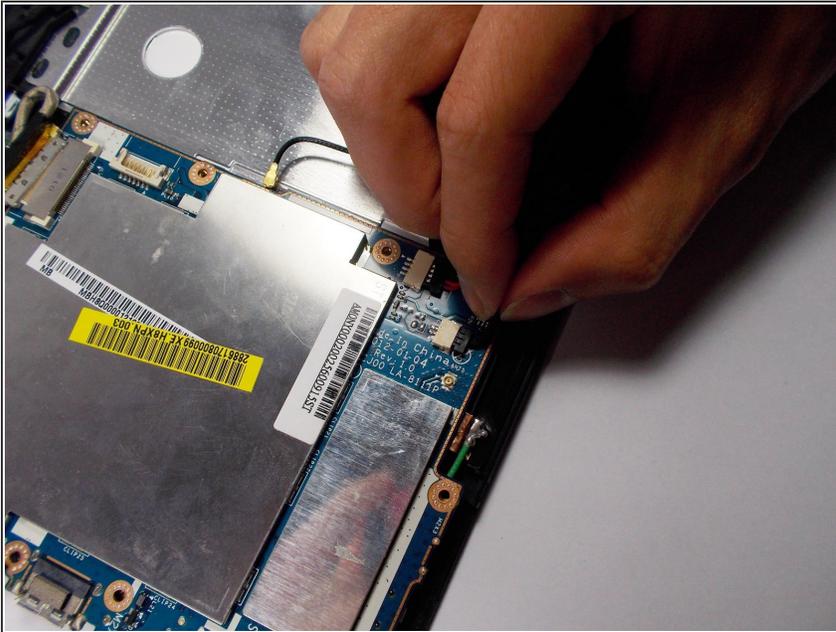
- Once you have removed the speakers from the case, disconnect the speakers from the motherboard by pulling the cable out horizontally. Do not pull up on the cable.

Step 12 — Microphone



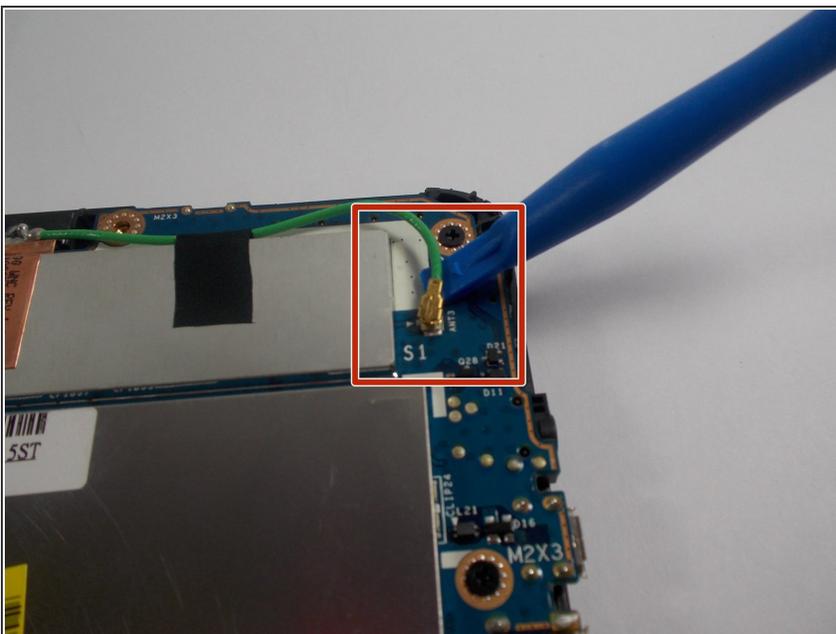
- Lift up on the microphone cable to lift the microphone component away from the case.

Step 13



- Once the microphone has been lifted away from the case, disconnect the microphone cable from the motherboard by pulling the cable out horizontally. Do not lift up to remove.

Step 14 — Motherboard



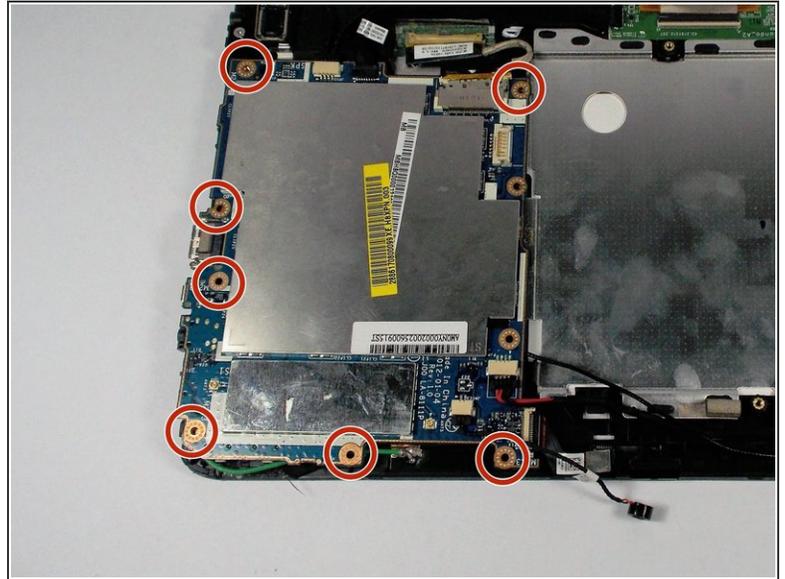
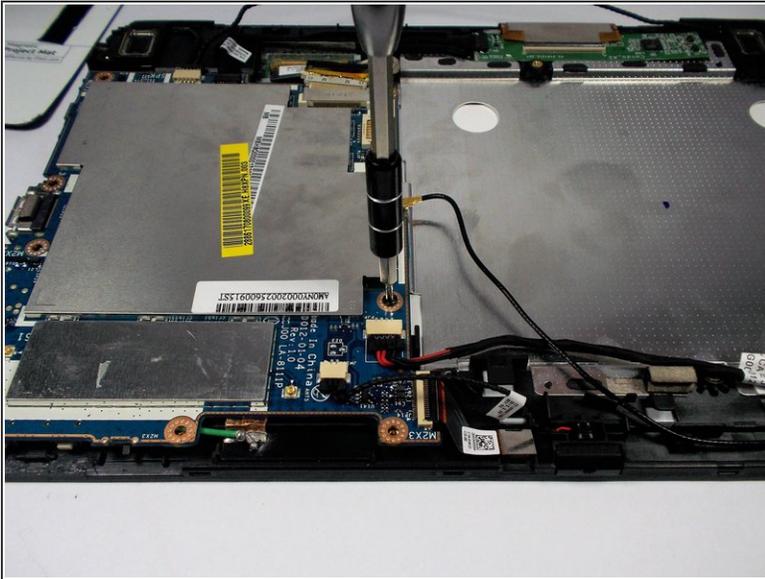
- Using the plastic opening tool unplug the green cable by placing the tool under where the cable meets the plug and lifting up.
 - After unplugging the green cable remove the black tape that secures the green cable to motherboard.
- ⚠ Only unplug the end connected to the motherboard. Do not disconnect the soldered end of the cable.

Step 15



- Using the plastic opening tool unplug the black cable by placing the tool under where the cable meets the plug and lift up.

Step 16



- Once all cables have been disconnected from the motherboard, remove the seven remaining 3.0 mm screws with a Phillips head screwdriver size #00.
- After the screws have been removed lift up on the motherboard to remove it from the case.
 - ⓘ If you feel any pull when removing the motherboard, check to see if you did not disconnect a cable connected to the board.

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