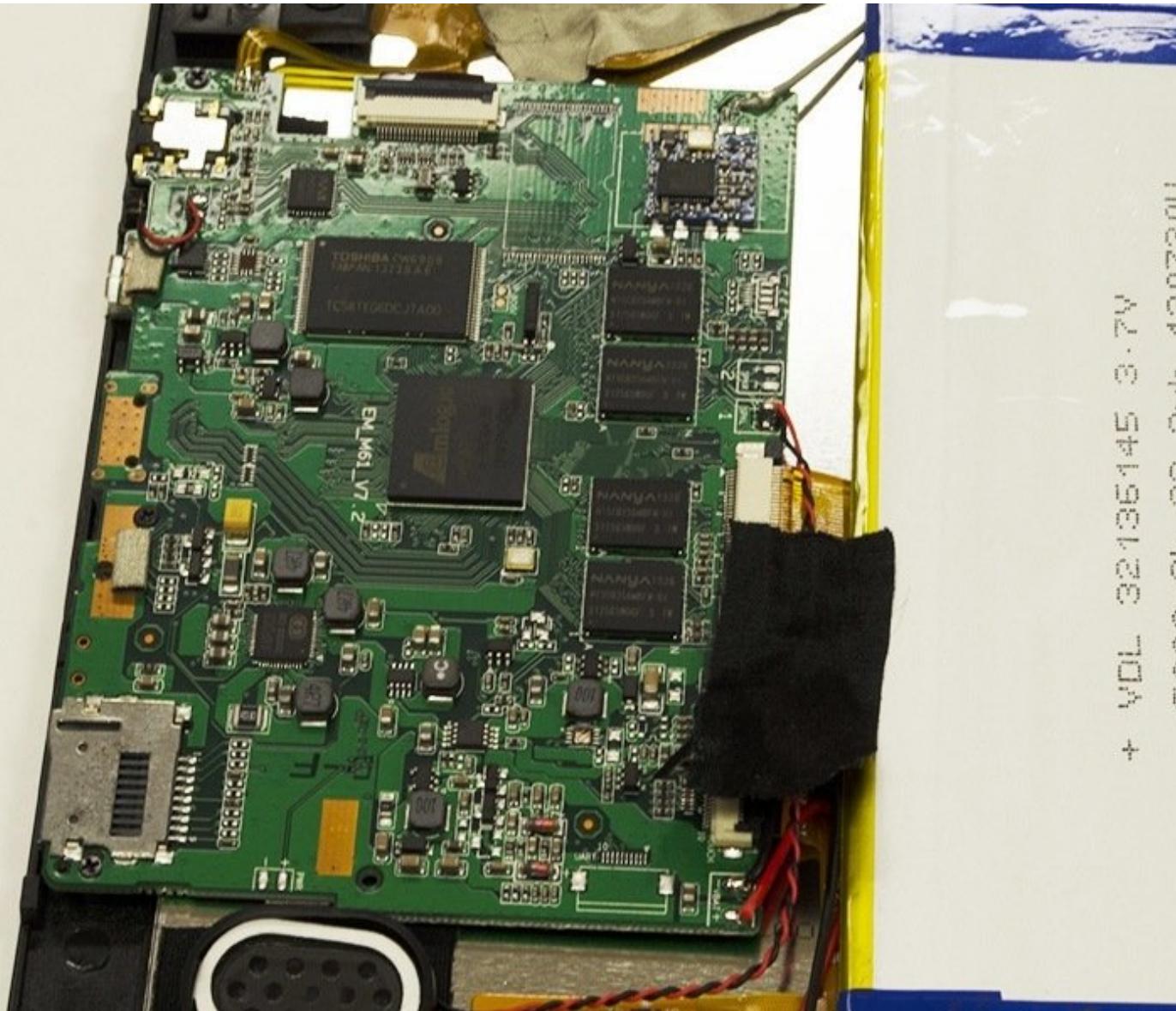




# Trio STEALTH-9 Motherboard Replacement

For this guide, we will be removing the motherboard on your Trio device for your repair or replacement.

Written By: Mei Liang



+ VDL 32436445 3.7V

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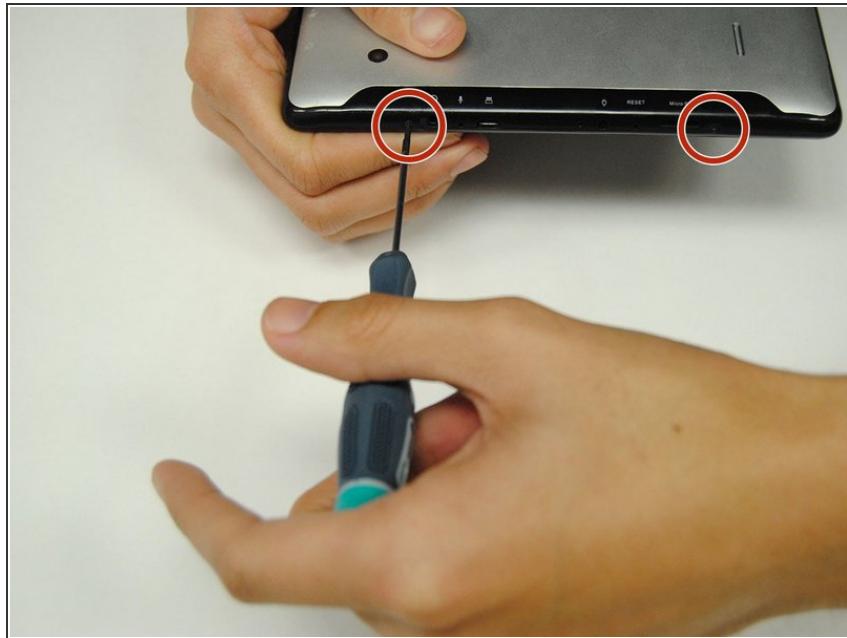
## INTRODUCTION

*This Motherboard you will be fixing/replacing will contain sensitive electronic parts, so be very careful!*

### TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Soldering Workstation](#) (1)

## Step 1 — Back Cover



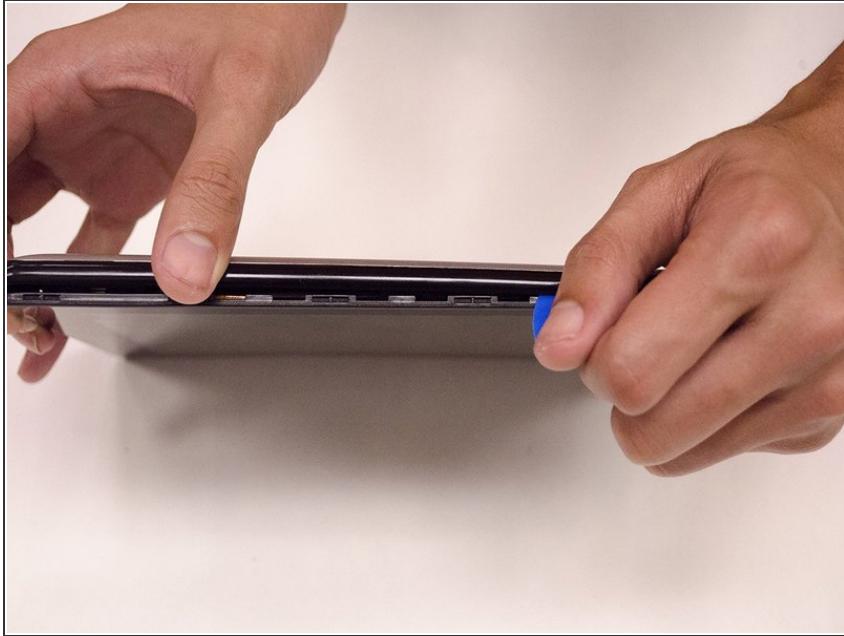
- Remove the two Phillips #00 screws on the side of the tablet.

## Step 2



- Take one of the plastic opening tools and wedge it in the middle of the tablet, starting on the USB Port side.
- Holding the tool in place, take one of the 6 plastic opening picks and slide it across the opening you made with the opening tool.

## Step 3



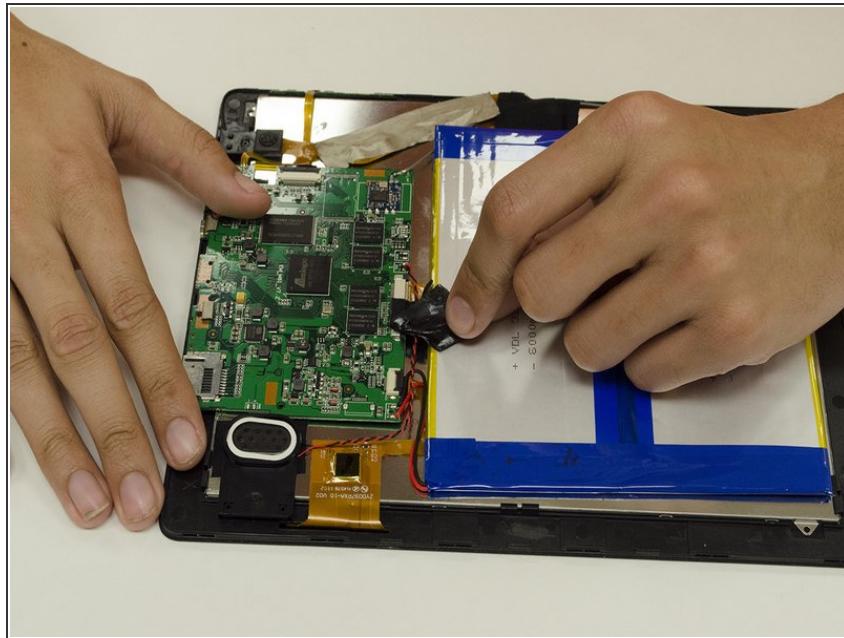
- Continue going around the tablet sides with the plastic pick, being sure that you are maintaining the openings you made with either your hand or the opening tool.
- **i** You will notice some popping as you go around with the pick. Don't worry, this is completely normal.

## Step 4



- Remove the back cover of the tablet to reveal the internals.
- **★** To replace, pinch each of the ends together until all four sides are closed.

## Step 5 — Battery



- With the cover removed, slowly pull the electrical tape away as shown.

## Step 6



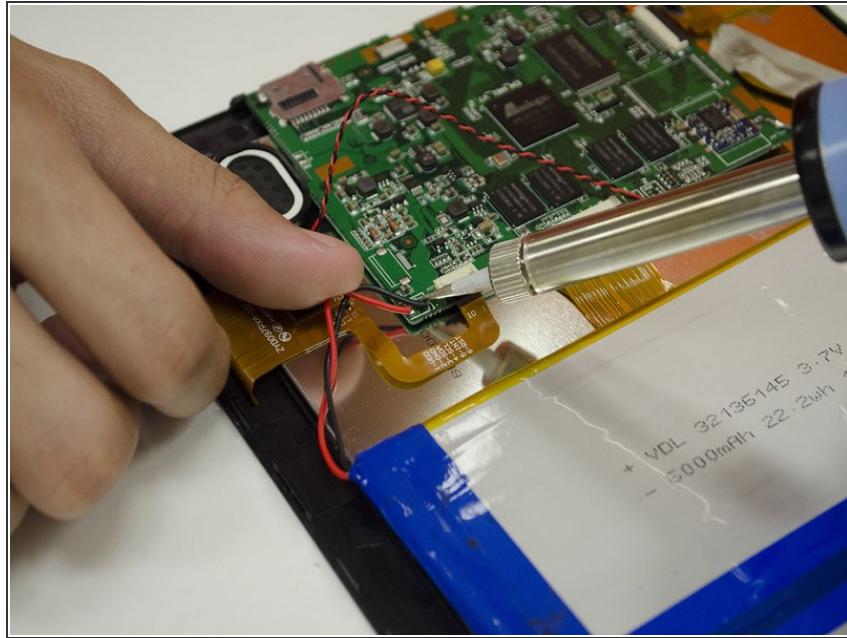
- Slowly pull the Battery away from the tablet frame.

## Step 7



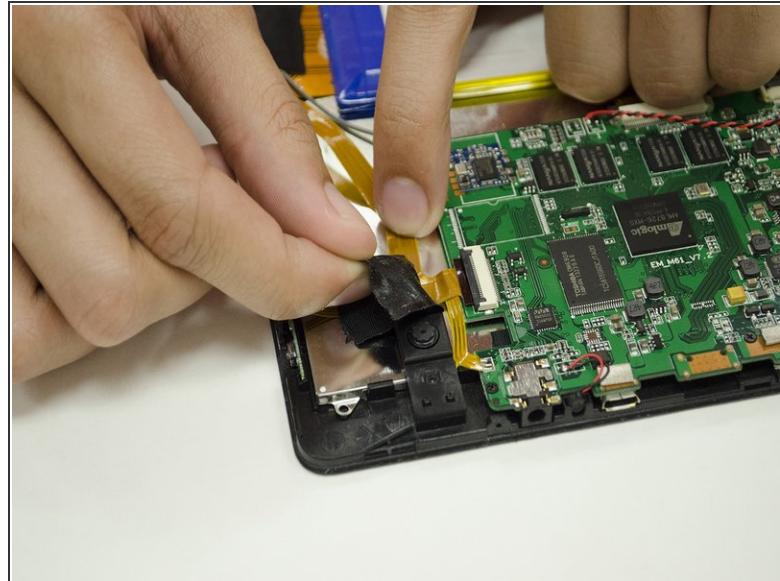
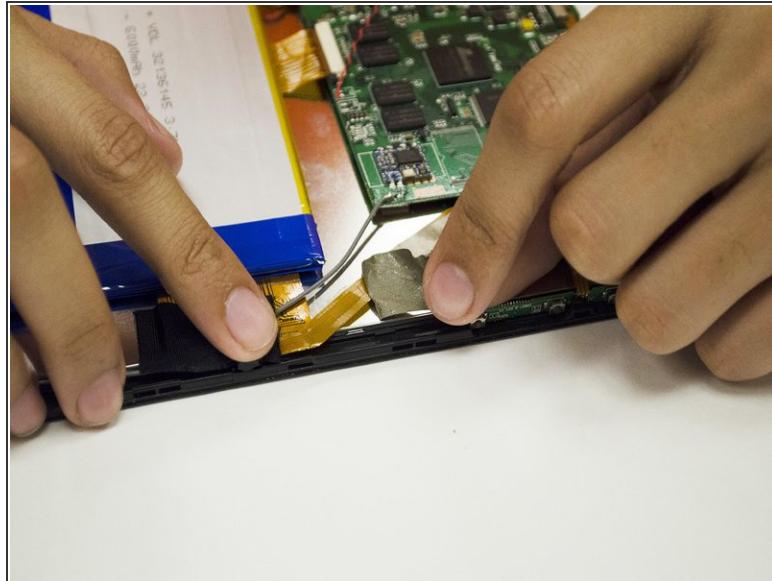
- Prepare your Soldering Iron and Removal Tools.
- Contact the iron with each of the battery leads, and pull the lead away from the board.
- Remove any excess solder as needed.

## Step 8



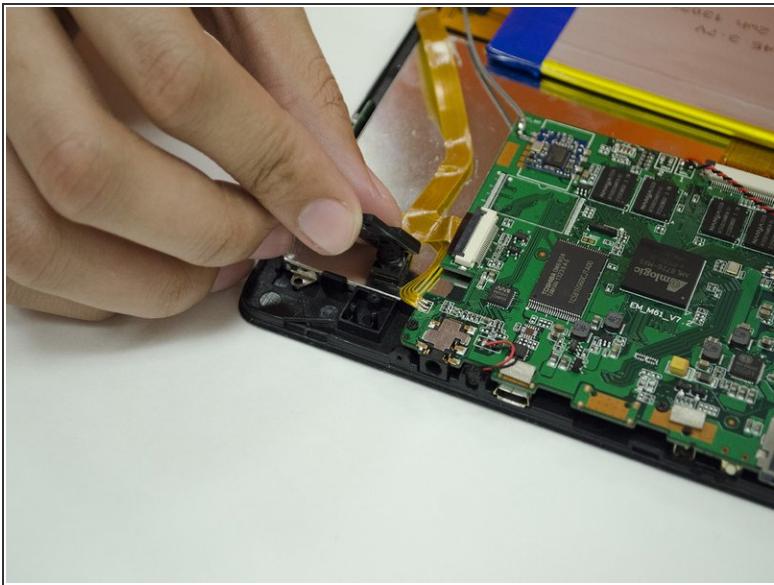
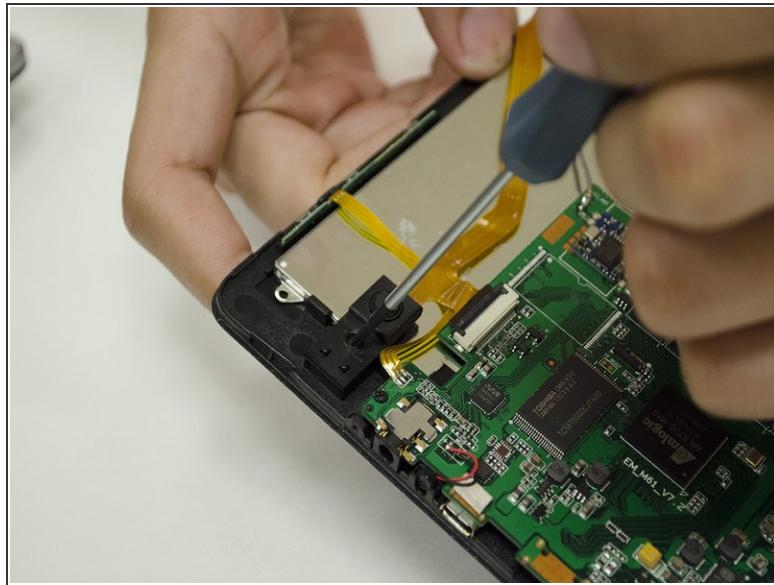
- To replace your battery, you must reinsert the Battery leads into the Motherboard, being sure that the Red wire goes into the + (positive) terminal and the Black wire goes into the - (negative) terminal.
- Apply heat and solder to each lead individually.
- Remove any excess solder if flooding occurs.

## Step 9 — Camera



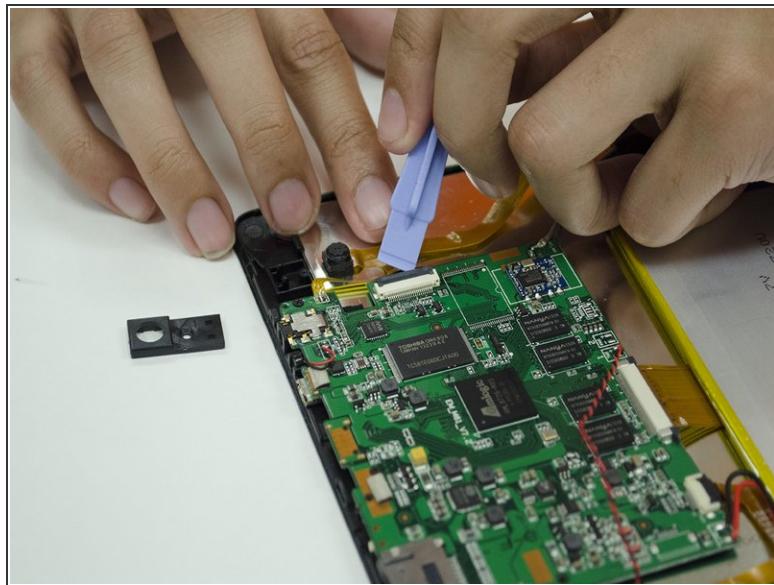
- Slowly remove the two pieces of electrical tape holding down the Camera ribbon cable.

## Step 10



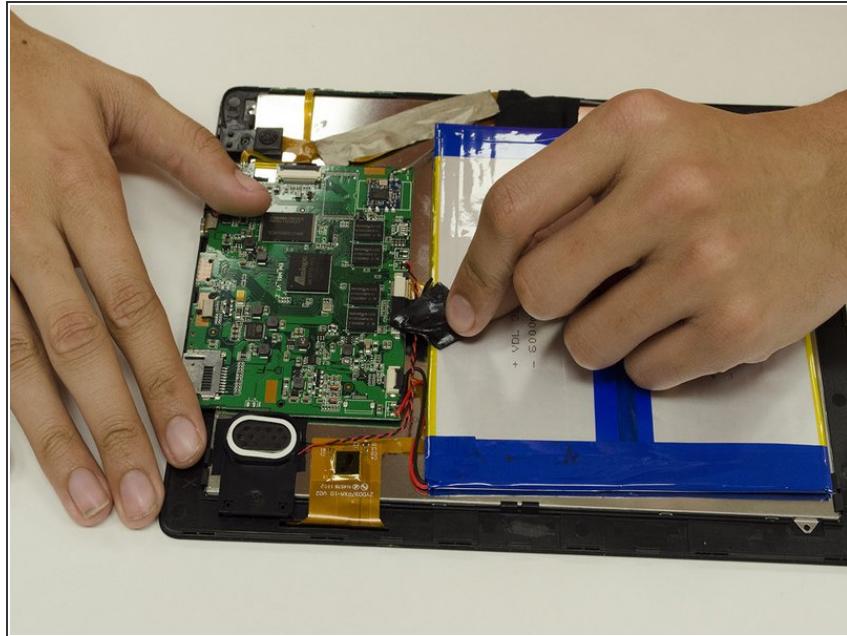
- Remove the #00 Screw holding down the Camera mount, then remove the Camera mount.

## Step 11



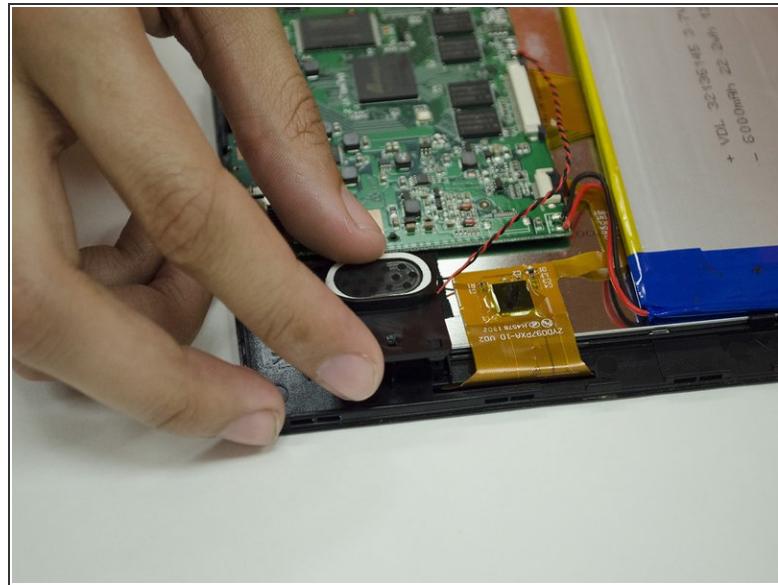
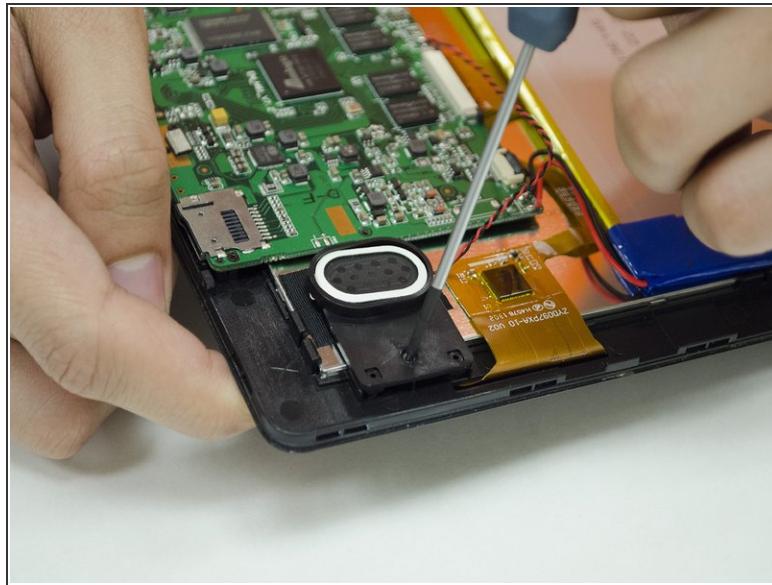
- Detach the Camera's ribbon cable from the Motherboard using your fingernail or a plastic opening tool.
- Remove the camera from the frame and replace as needed.

## Step 12 — Speaker



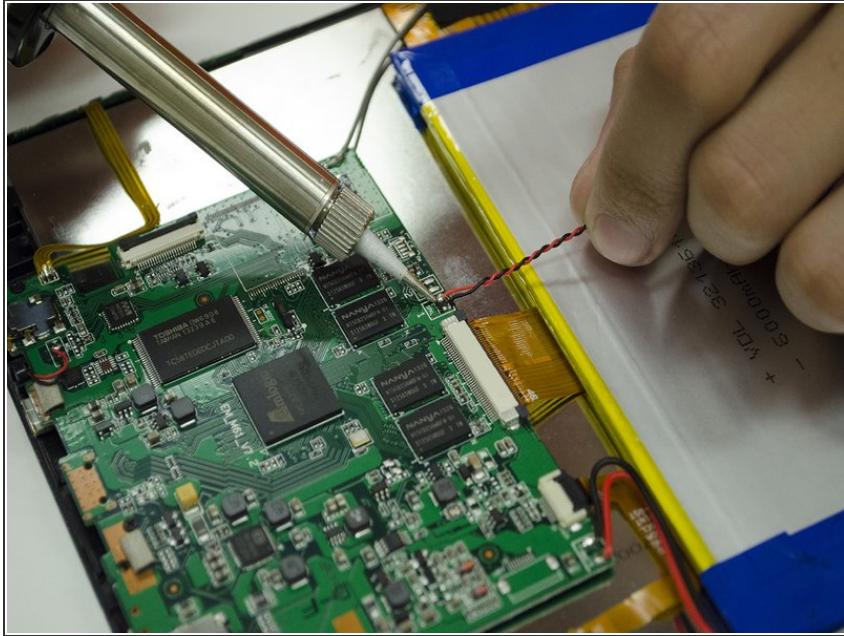
- Slowly remove the electrical tape holding down the Speaker wires.

## Step 13



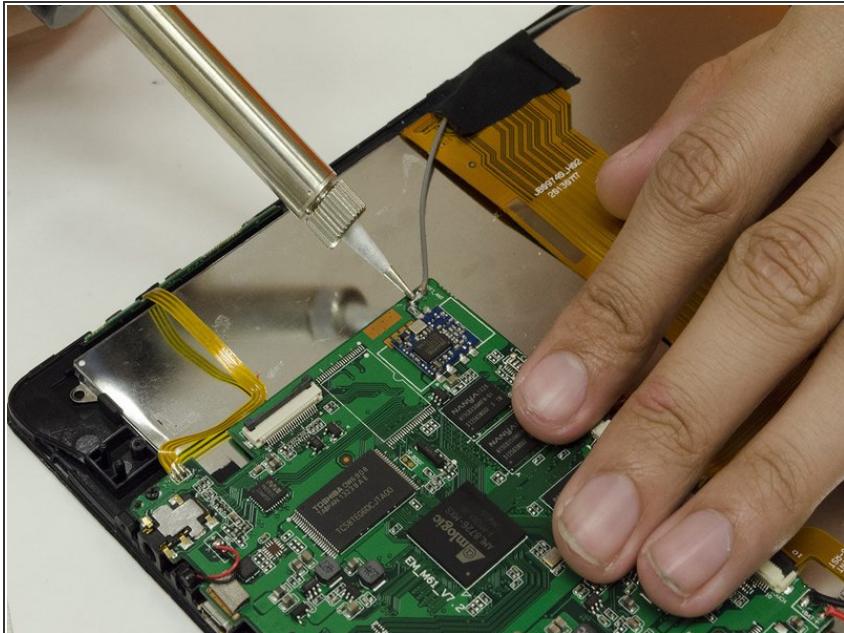
- Remove the #00 screw on the Speaker mount and remove the Speaker mount.

## Step 14



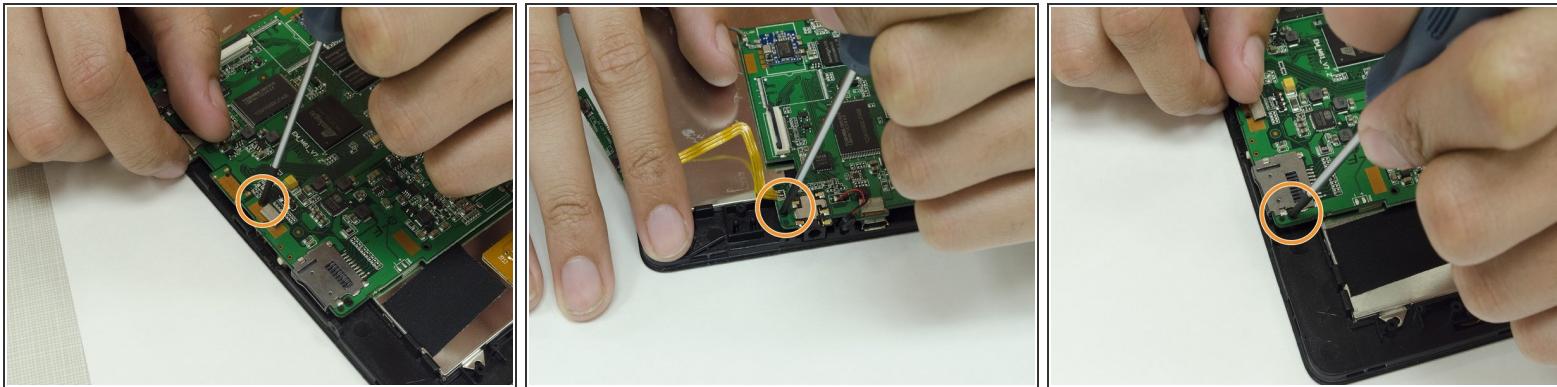
- Prepare your Soldering tools. Desolder the Speaker leads from the Motherboard.
- Remove any excess solder as necessary, and apply new solder when replacing a Speaker.

## Step 15 — Motherboard



- Prepare your Desoldering Tools. Remove the grey wire attached to the Motherboard.
- Remove any excess solder as needed.

## Step 16



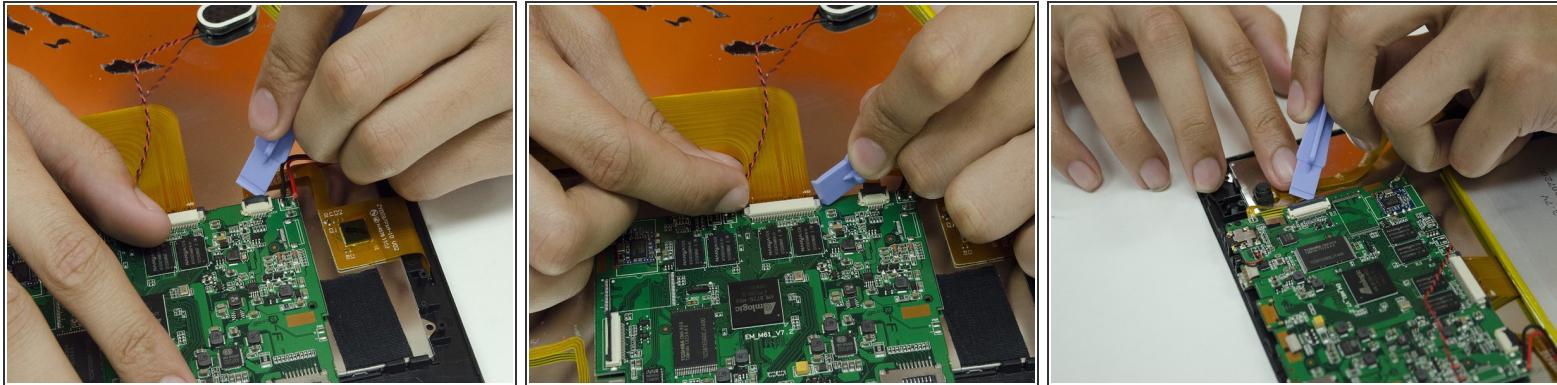
- Remove the three #00 Screws holding down the Motherboard.

## Step 17



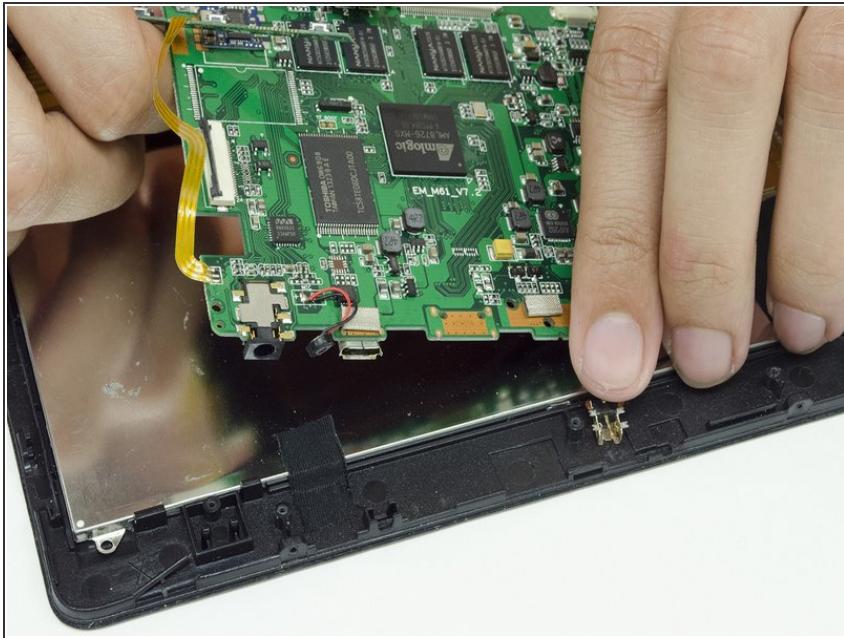
- Use a pair of Tweezers to carefully pull the side buttons away from the frame.
- Use the same Tweezers to carefully pull the microphone away from the front of the frame.

## Step 18



- Use your fingernails or a plastic opening tool to remove any remaining ribbon cables from the Motherboard.

## Step 19



- With the cables removed, lift the Motherboard off of the frame.
- Repair or replace the Motherboard as needed.

To reassemble your device, follow these instructions in reverse order while being careful with the electronics on your repaired/replaced Motherboard.