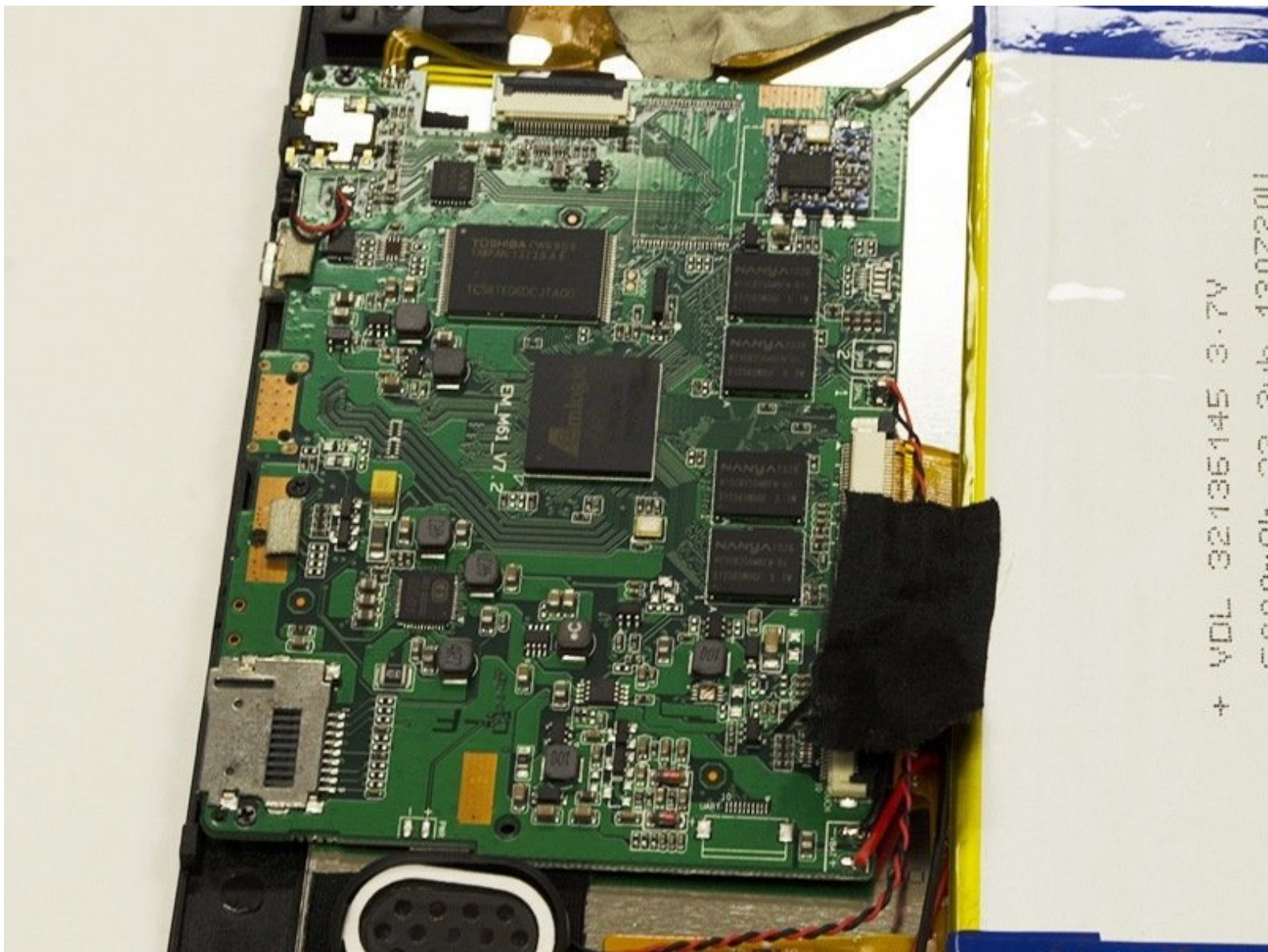




Trio STEALTH-9 Motherboard Replacement

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

Written By: Mei Liang



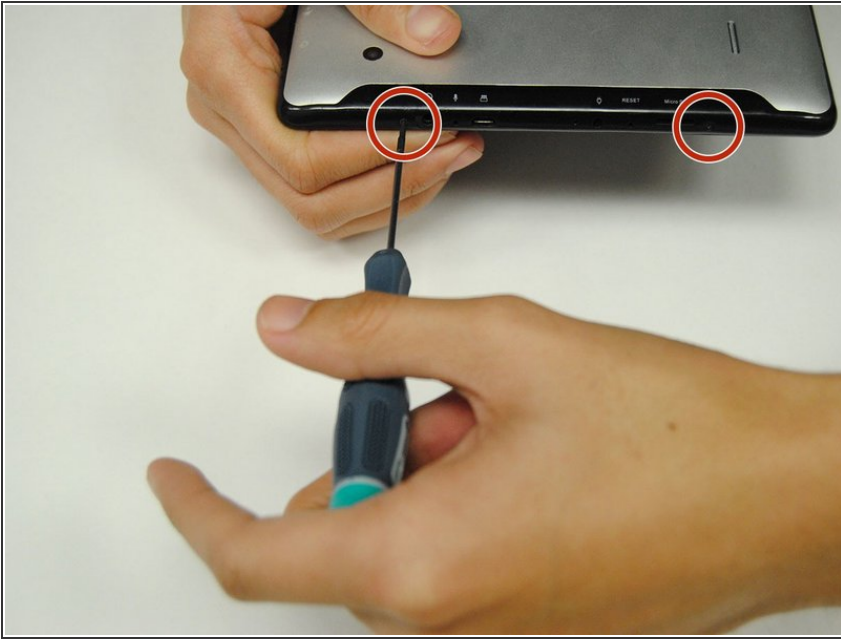
INTRODUCTION

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.

 You will notice some popping as you go around with the pick. Don't worry, this is completely normal.

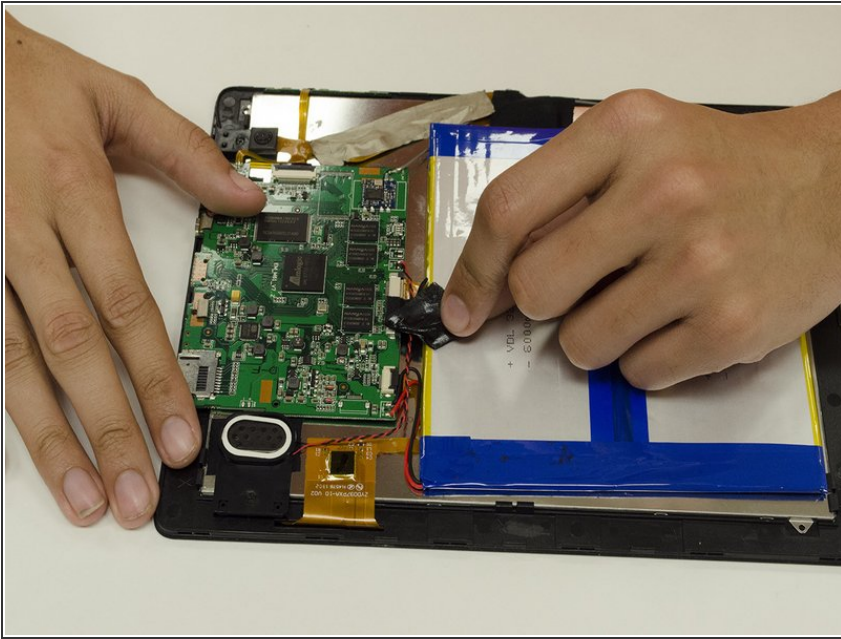
Step 4



- 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



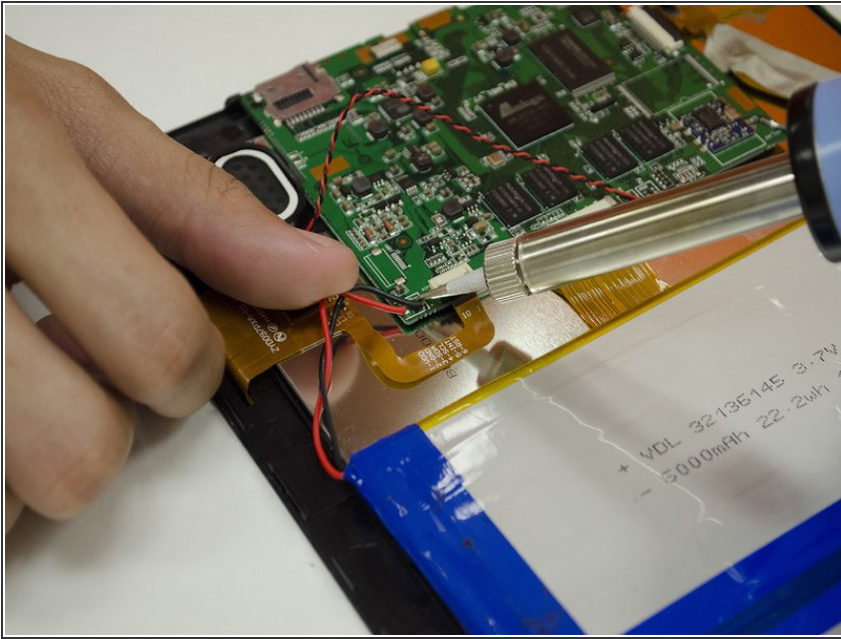
- Slowly pull the Battery away from the tablet frame.

Step 7



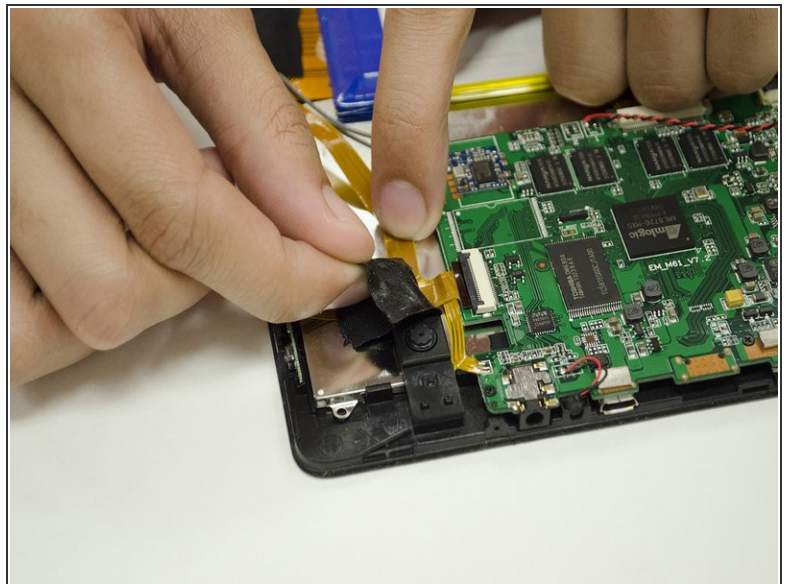
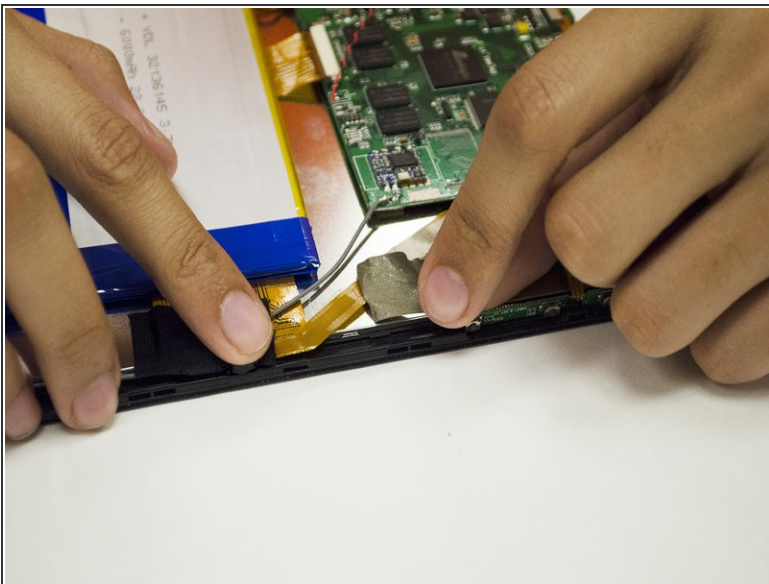
- Prepare your Soldering Iron and Removal Tools.
- Contact the iron with each of the battery leads, and pull the lead away from the board.
- Remove any excess solder as needed.

Step 8



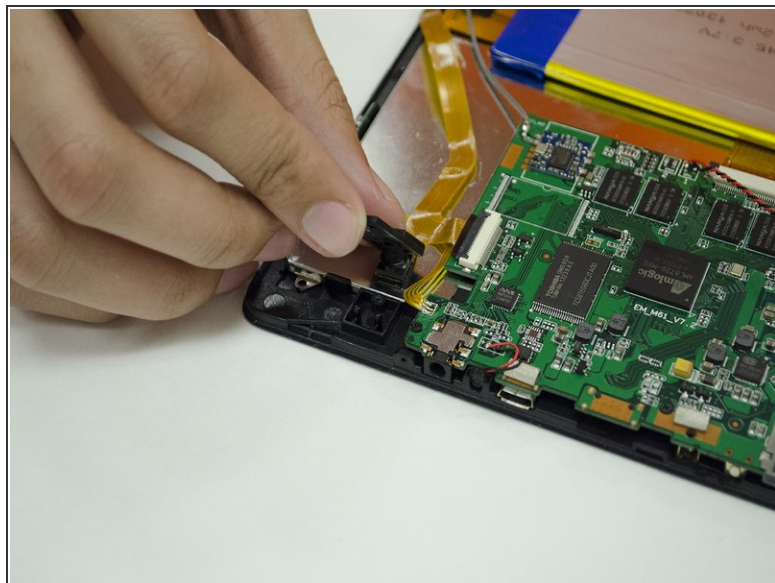
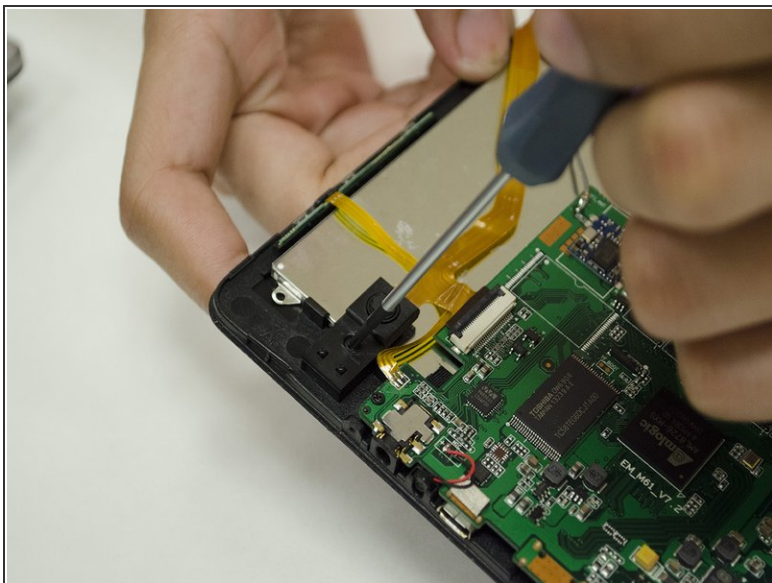
- To replace your battery, you must reinsert the Battery leads into the Motherboard, being sure that the Red wire goes into the + (positive) terminal and the Black wire goes into the - (negative) terminal.
- Apply heat and solder to each lead individually.
- Remove any excess solder if flooding occurs.

Step 9 — Camera



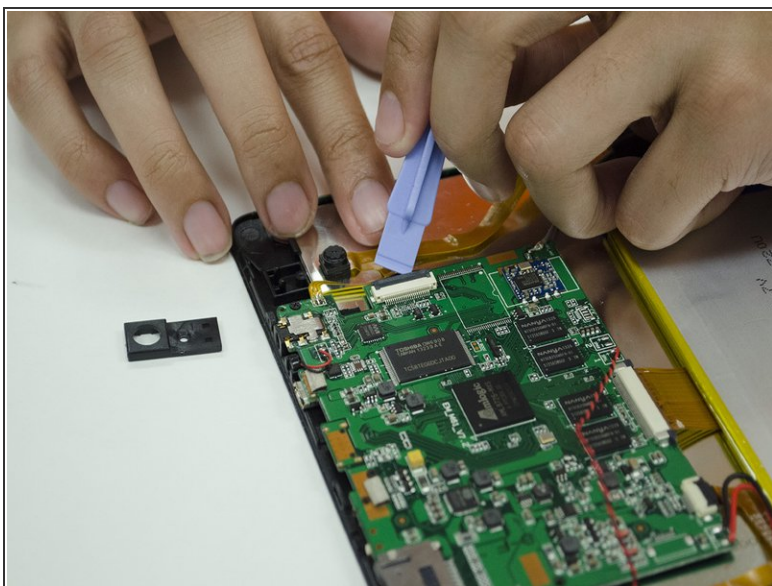
- Slowly remove the two pieces of electrical tape holding down the Camera ribbon cable.

Step 10



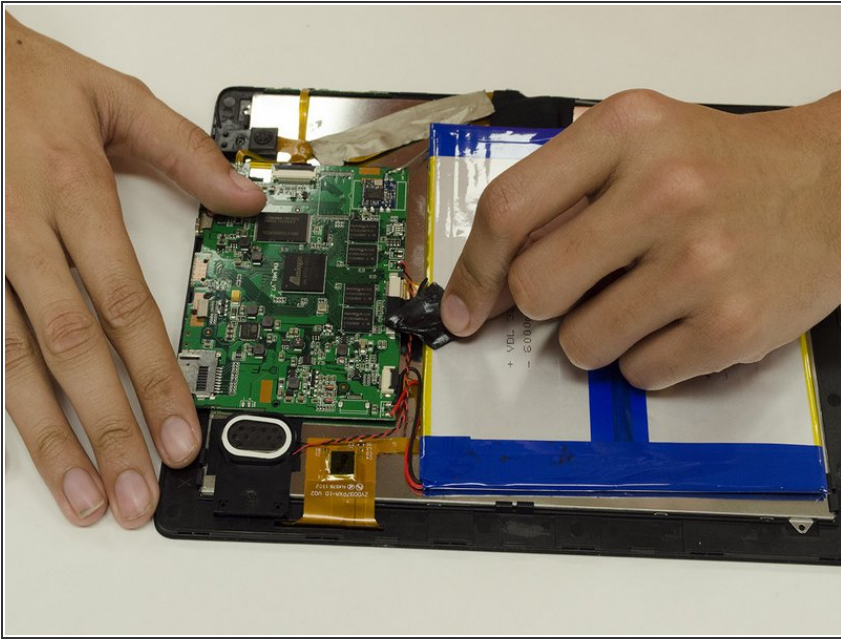
- Remove the #00 Screw holding down the Camera mount, then remove the Camera mount.

Step 11



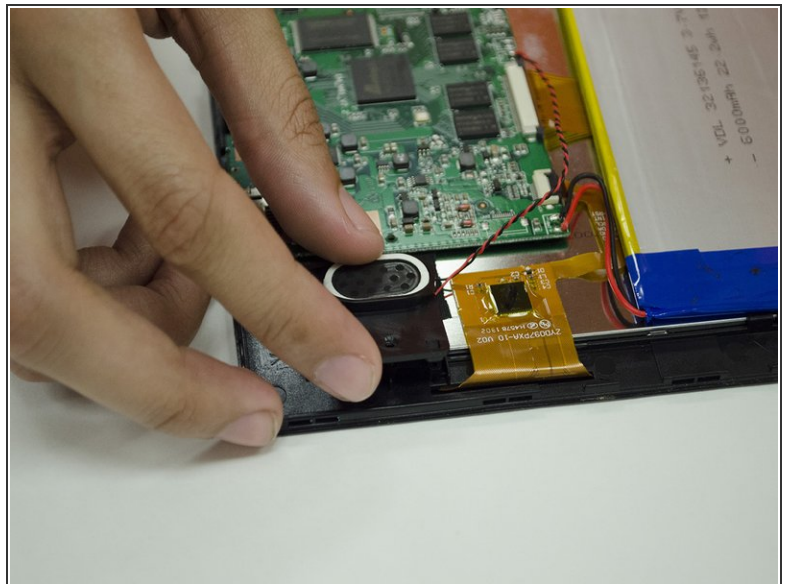
- Detach the Camera's ribbon cable from the Motherboard using your fingernail or a plastic opening tool.
- Remove the camera from the frame and replace as needed.

Step 12 — Speaker



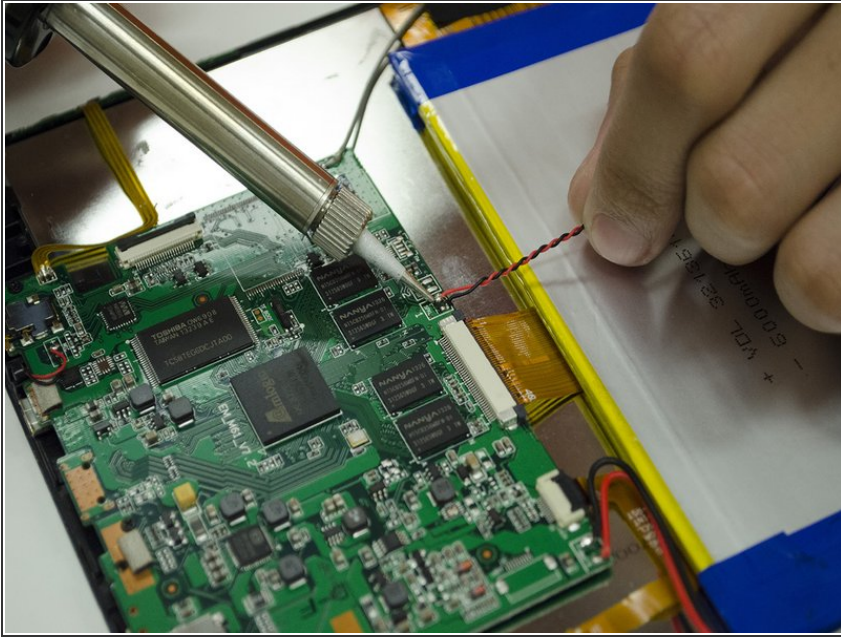
- Slowly remove the electrical tape holding down the Speaker wires.

Step 13



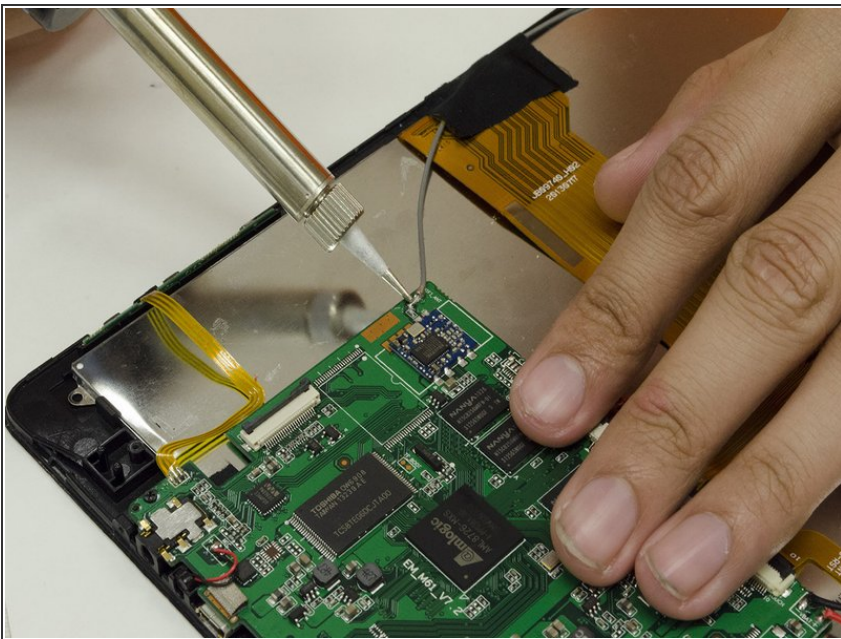
- Remove the #00 screw on the Speaker mount and remove the Speaker mount.

Step 14



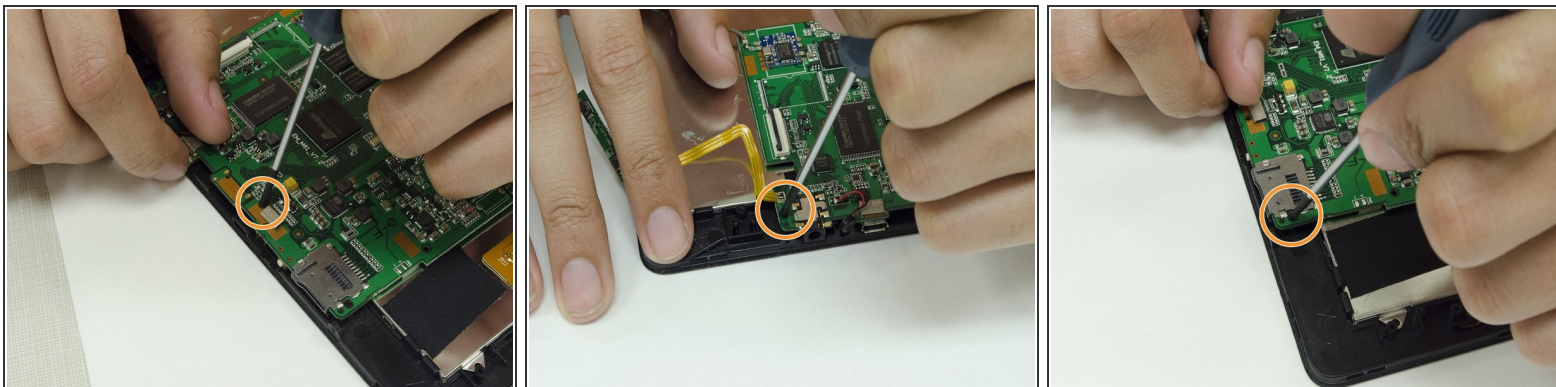
- Prepare your Soldering tools. Desolder the Speaker leads from the Motherboard.
- Remove any excess solder as necessary, and apply new solder when replacing a Speaker.

Step 15 — Motherboard



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

Step 16



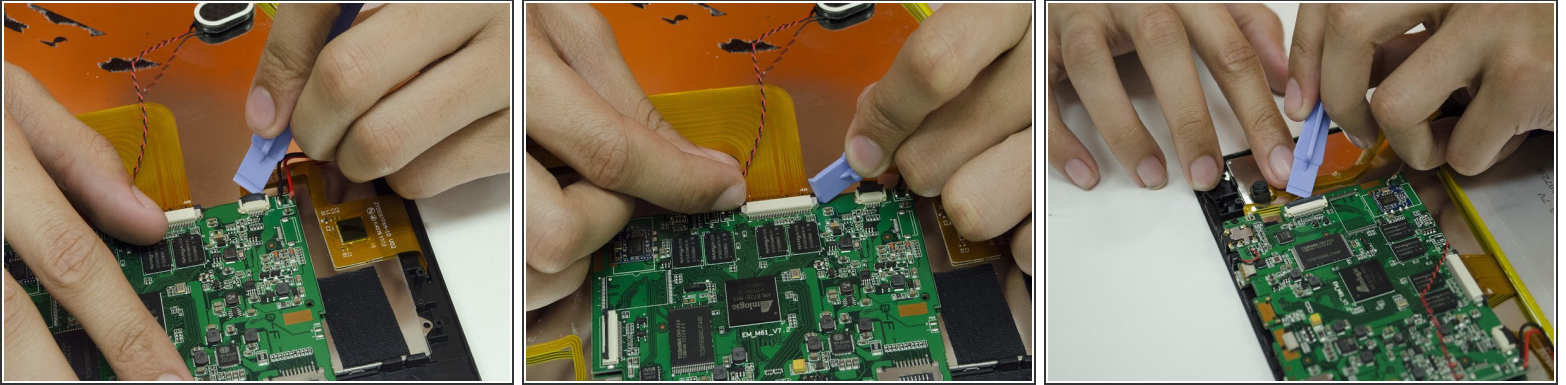
- Remove the three #00 Screws holding down the Motherboard.

Step 17



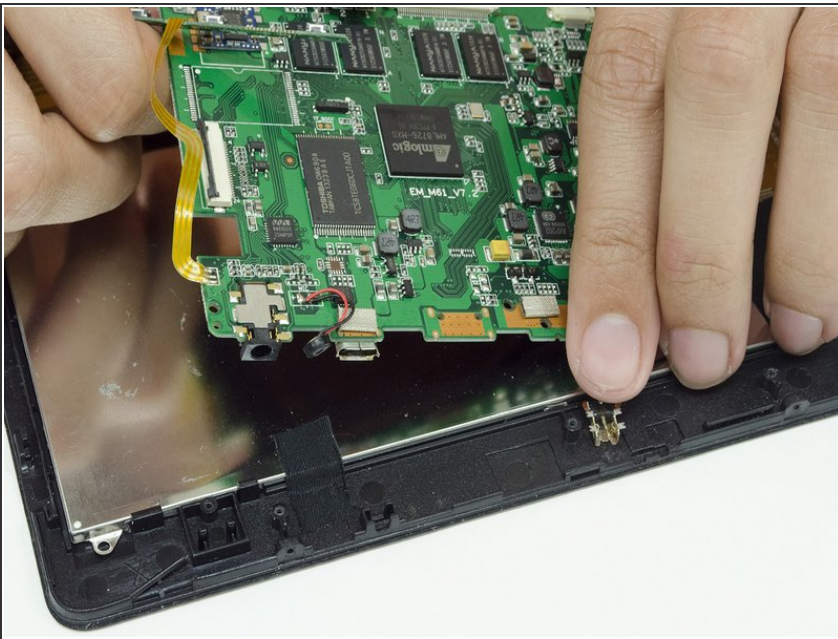
- Use a pair of Tweezers to carefully pull the side buttons away from the frame.
- Use the same Tweezers to carefully pull the microphone away from the front of the frame.

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.