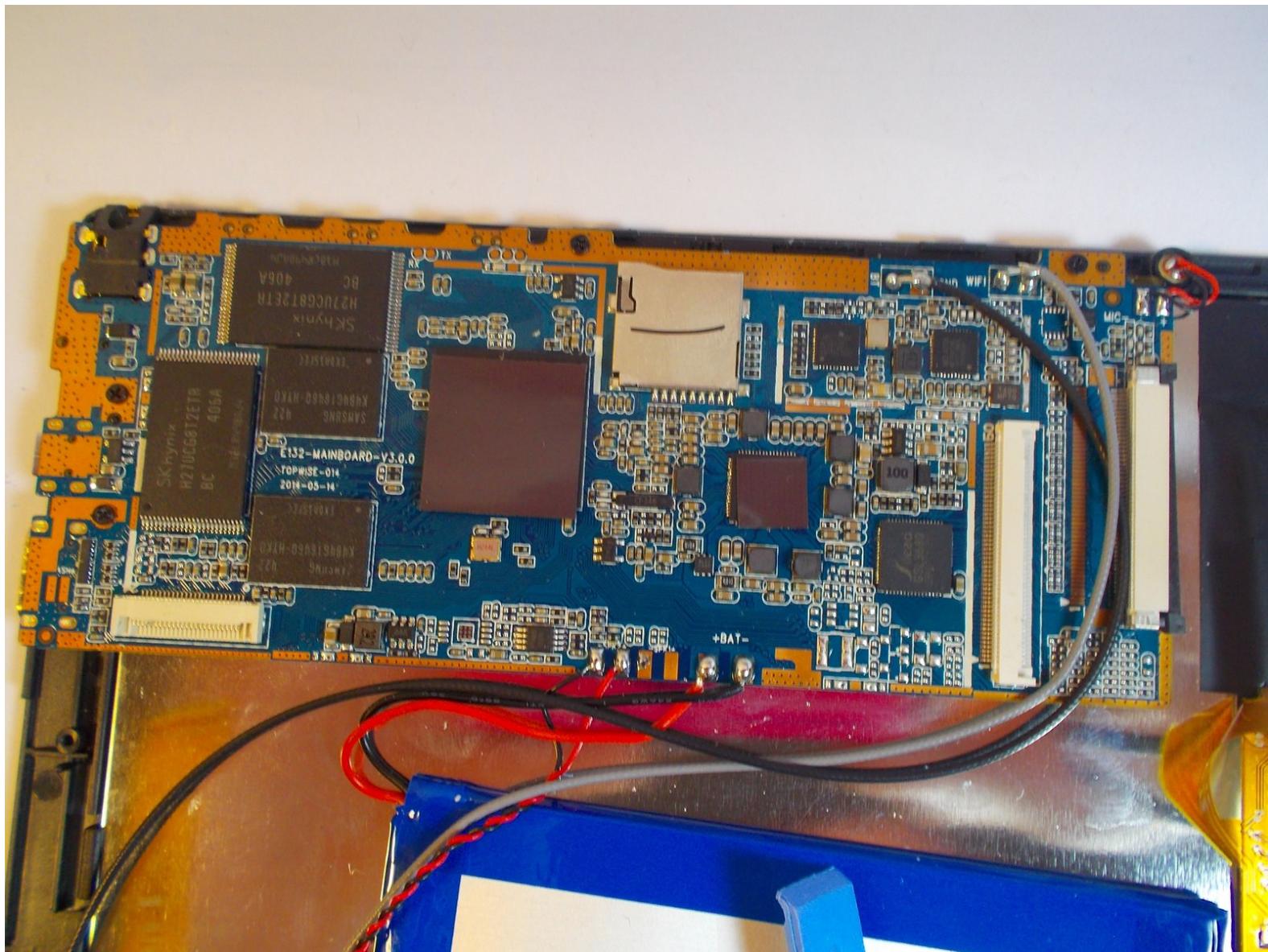




NuVision TM1088 Motherboard Replacement

Replacing a faulty motherboard. (Requires Soldering)

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INTRODUCTION

This guide will show you how to replace a motherboard. Replacing the motherboard will require frequent soldering.

TOOLS:

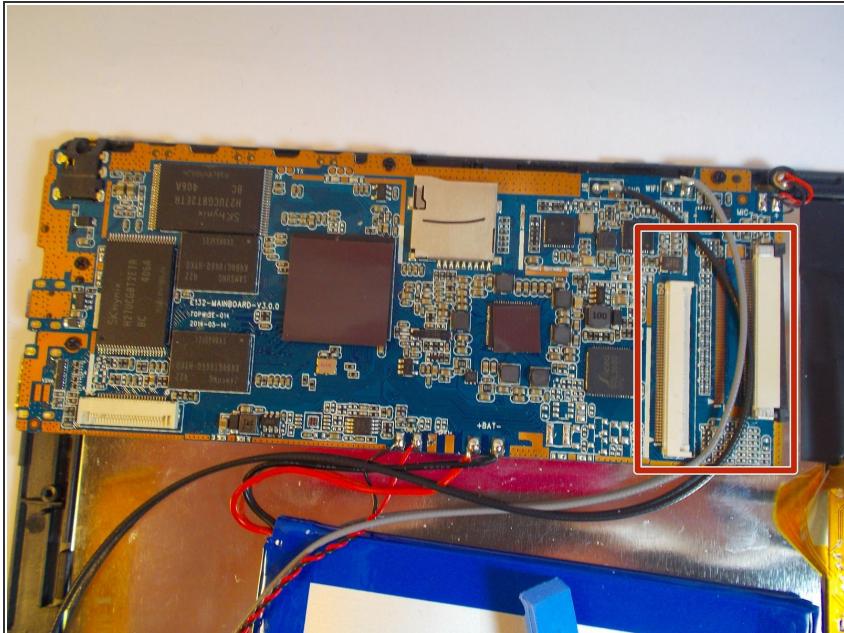
- [Soldering Iron \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Rear Cover



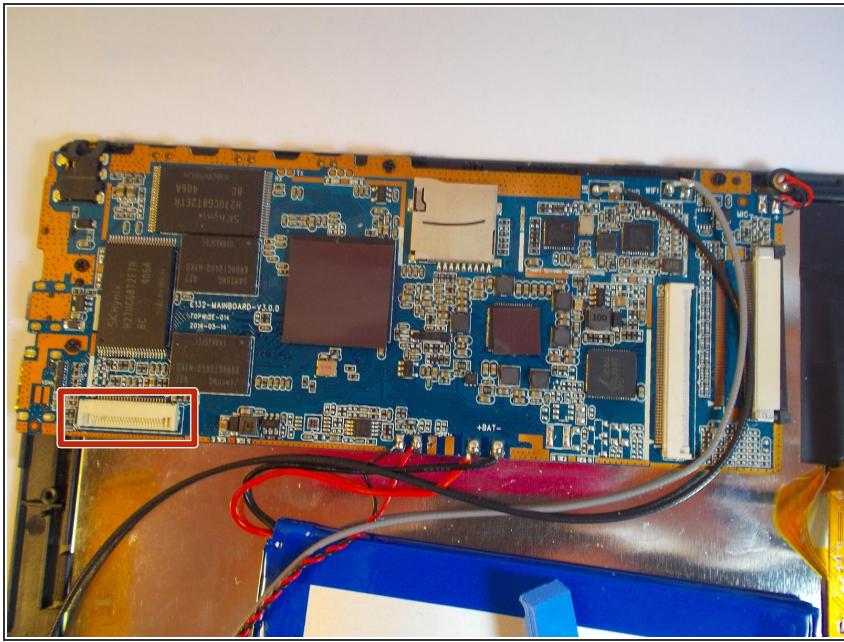
- Place the plastic opening tool between the front and rear cover and pry up on each corner of the cover.

Step 2 — Motherboard



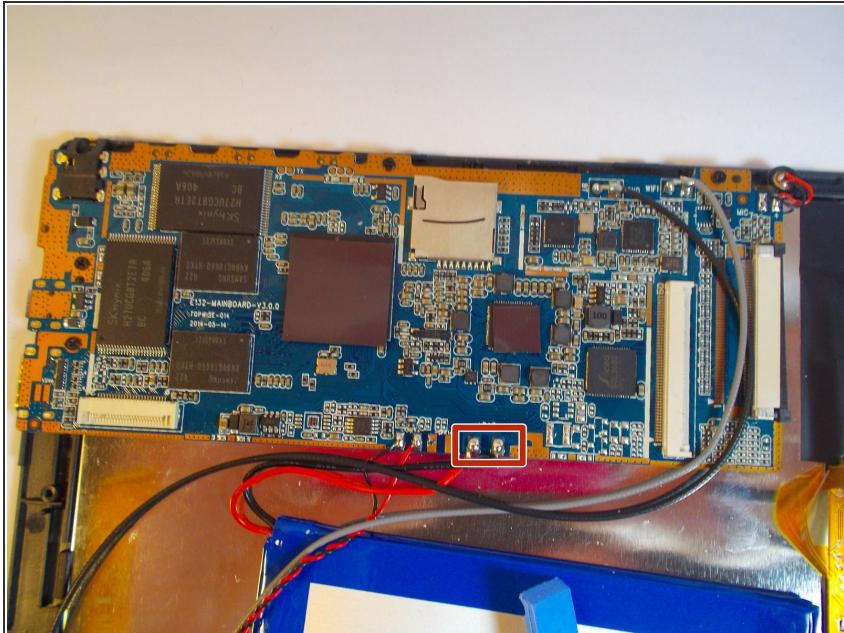
- Remove the two plugs for the screen by pulling up and away from the motherboard.

Step 3



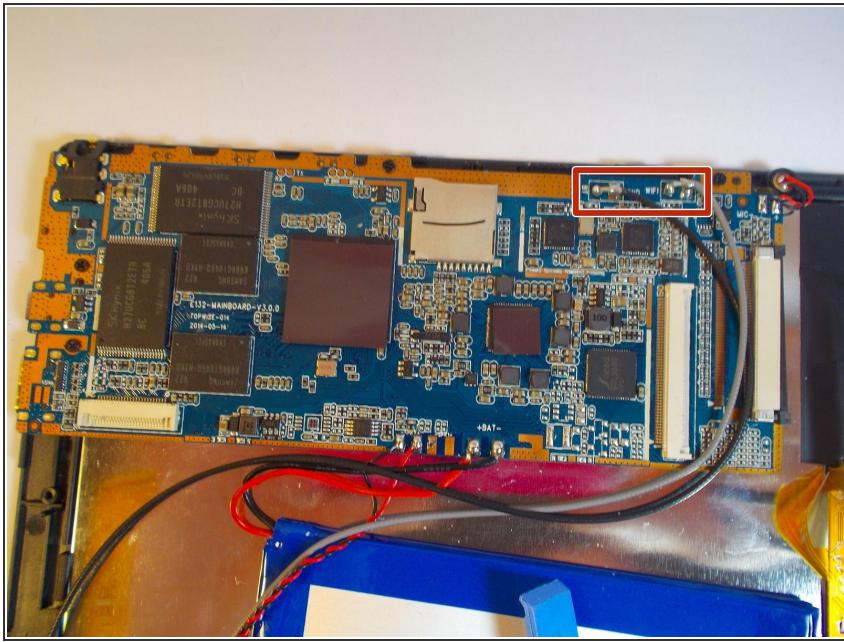
- Remove the plug for the cameras by pulling the plug up and away from the motherboard.

Step 4



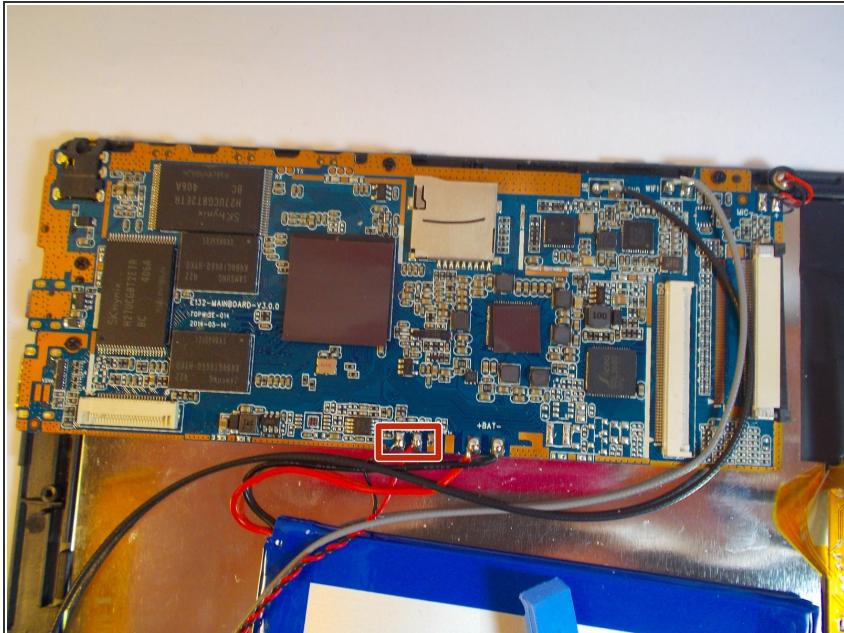
- Melt solder and remove red and black wires leading to the battery.

Step 5



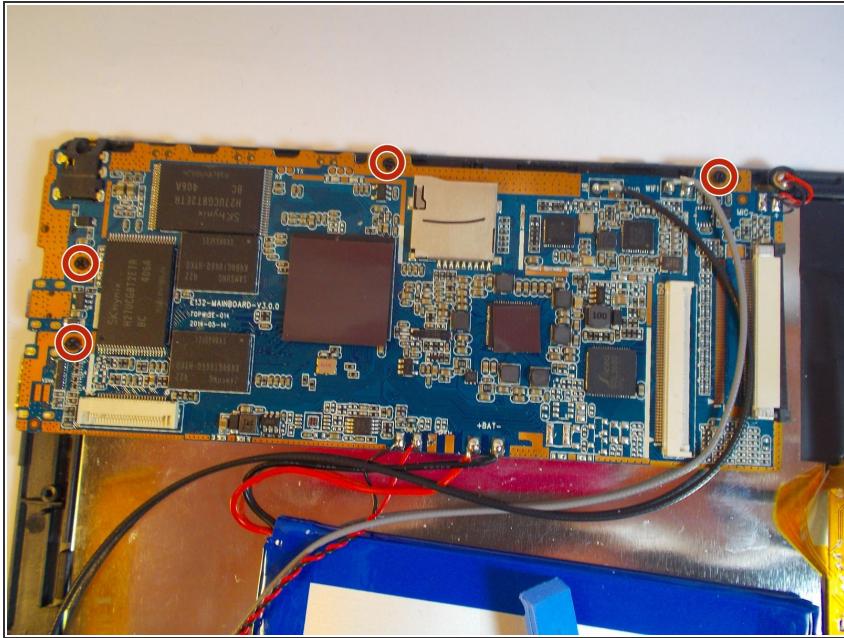
- Melt the solder on the black and gray wires and remove wires from motherboard.

Step 6



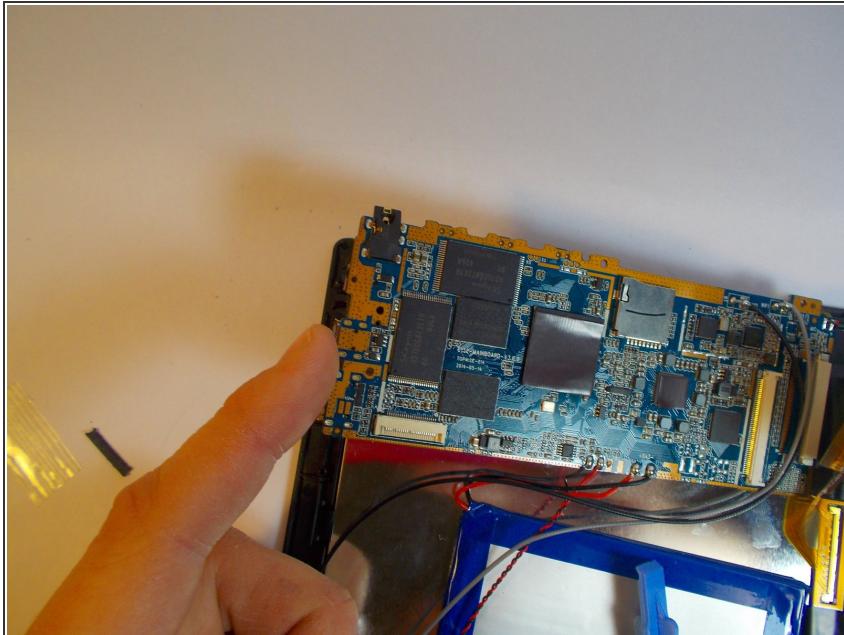
- Melt the solder and remove the red and black wires leading to the speaker.

Step 7



- Remove the four 4 mm Phillips head screws holding in the motherboard.

Step 8



- Lift the motherboard away from the front cover assembly.

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