

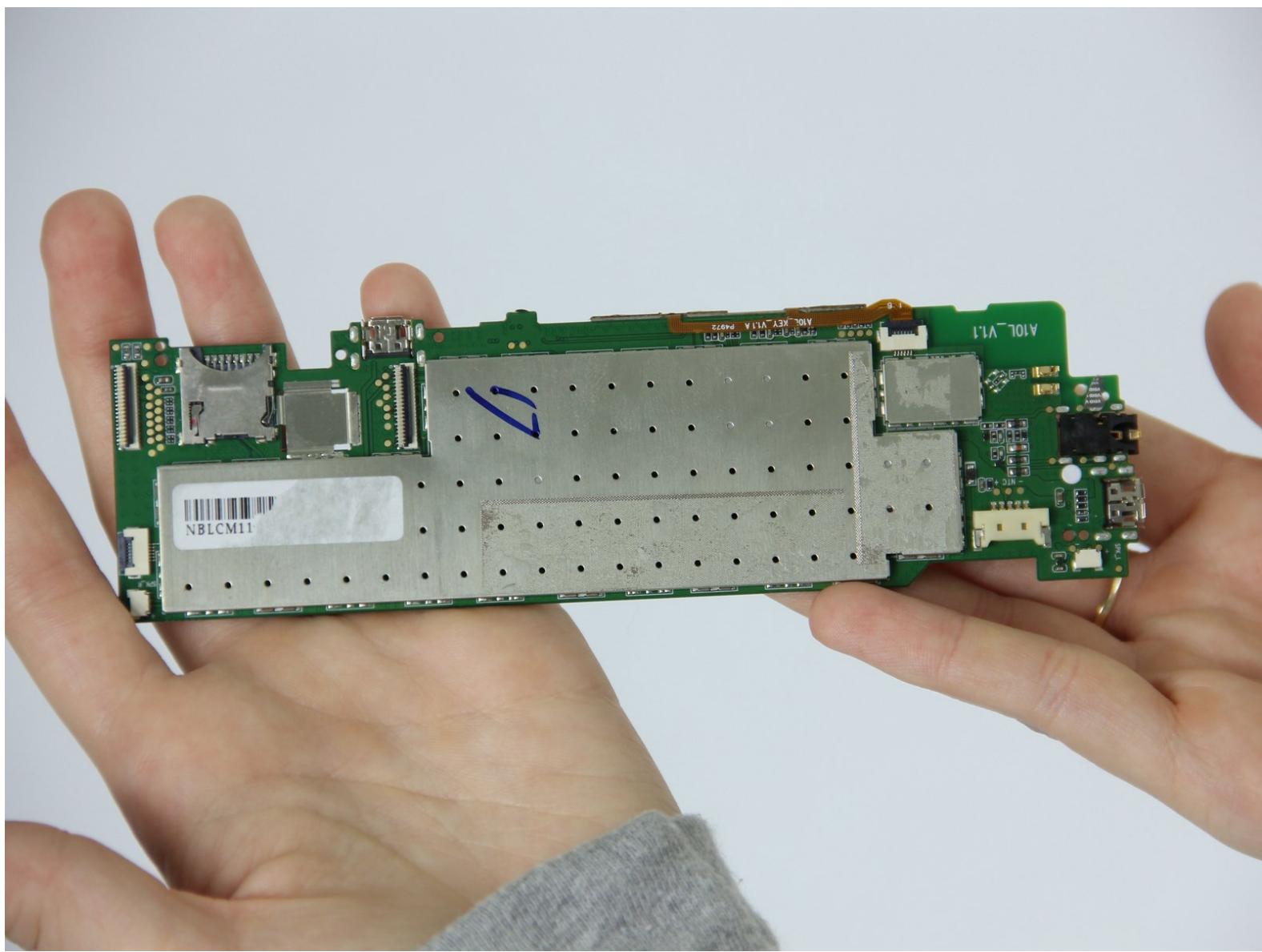


Acer Iconia One 10 B3-A30 Repair

Motherboard Replacement

This guide will show you how to remove the motherboard.

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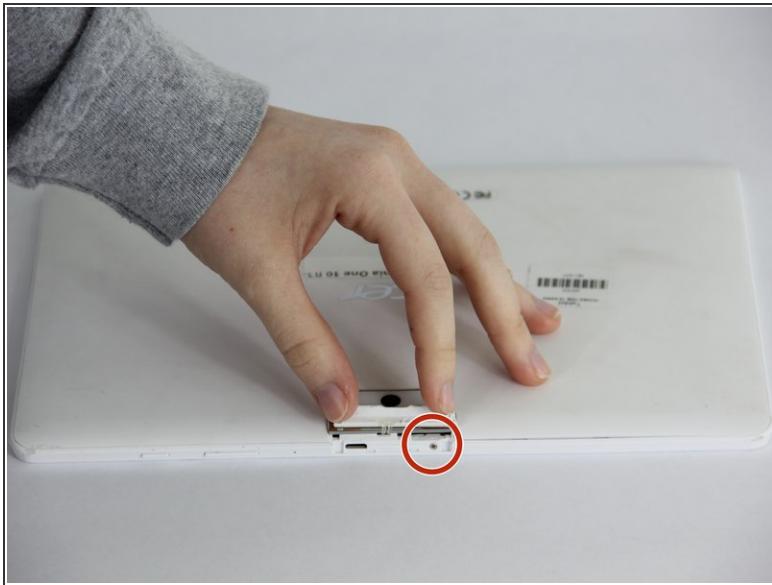
INTRODUCTION

In order to remove the motherboard, you will need both a plastic opening tool and a Phillips #00 screwdriver. In addition to that, all the tape surrounding the motherboard will need to be removed.

TOOLS:

- [Spudger \(1\)](#)
- [Metal Spudger \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



⚠ Make sure the device is powered off.

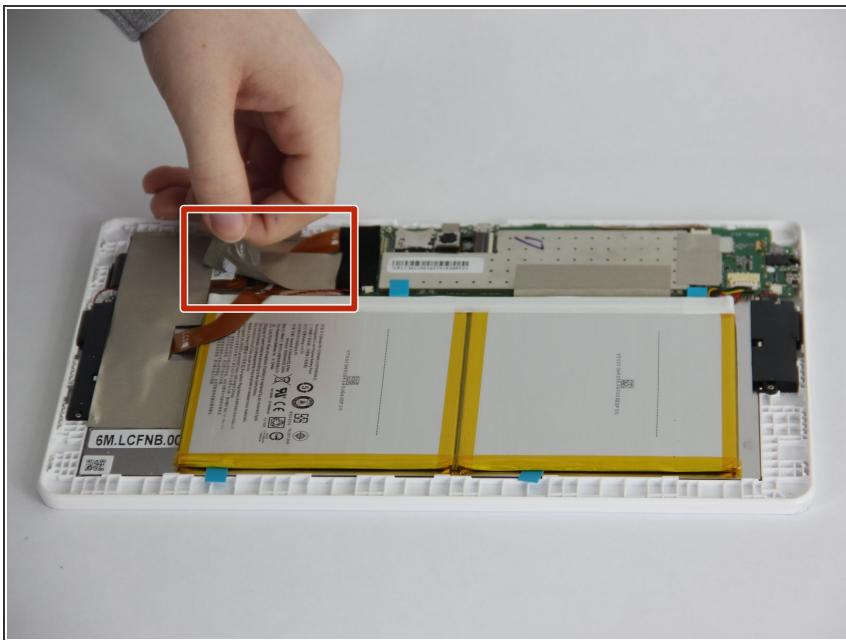
- Open media port cover at the top of the tablet.
- Use the Phillips #00 screwdriver to remove the 1 mm screw.

Step 2



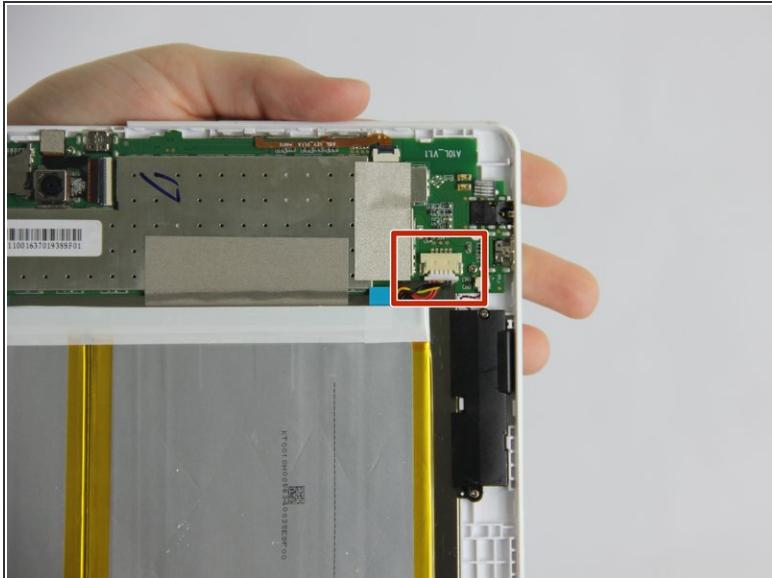
- Using the metal spudger, carefully pry open the back cover.

Step 3



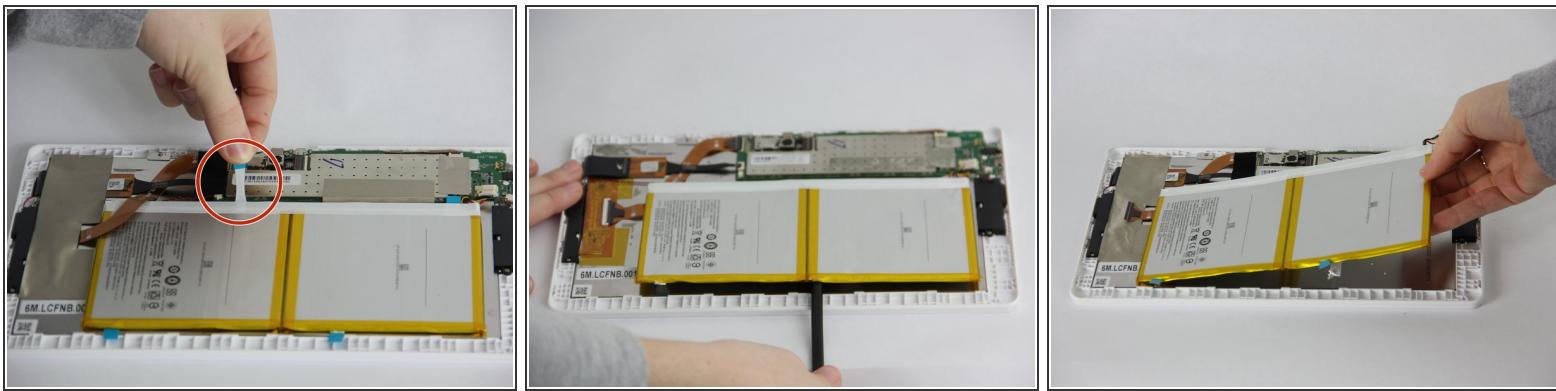
- Remove small section of grey tape.

Step 4



- Unplug the connection cord from the motherboard.

Step 5



- Try to remove the battery by pulling on the blue tabs.
- If unsuccessful, use the black plastic spudger to gently break the glue bonds underneath and pull up to remove the battery.

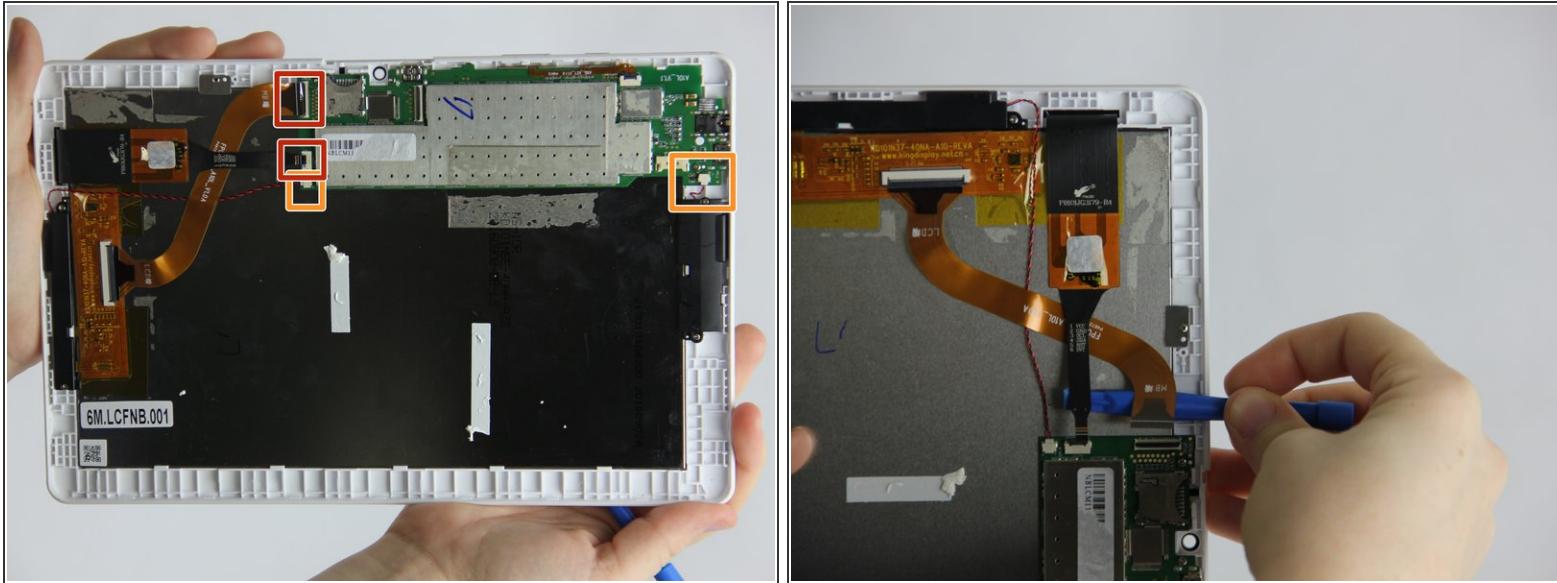
 Be very cautious not to puncture or bend the battery.

Step 6 — Motherboard



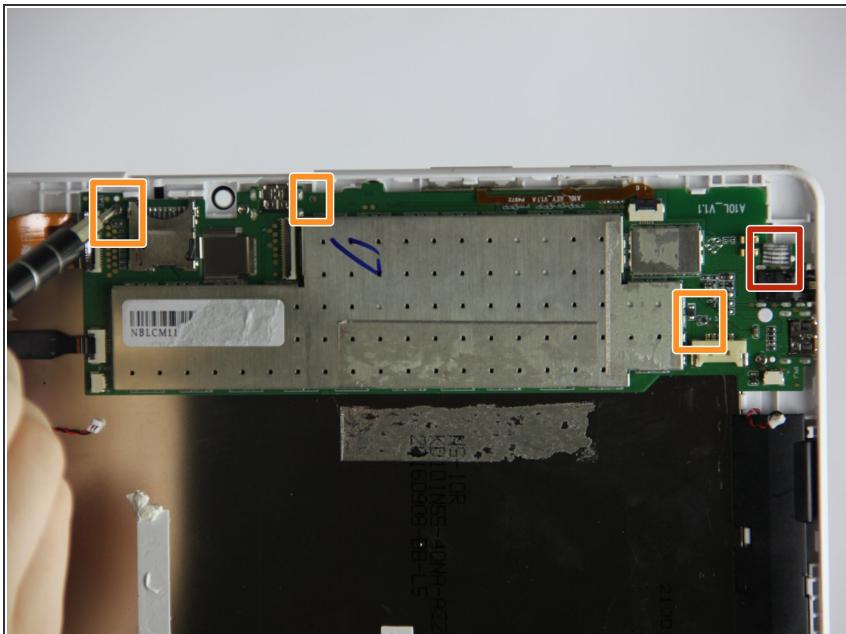
- Remove all of the tape surrounding the motherboard.

Step 7



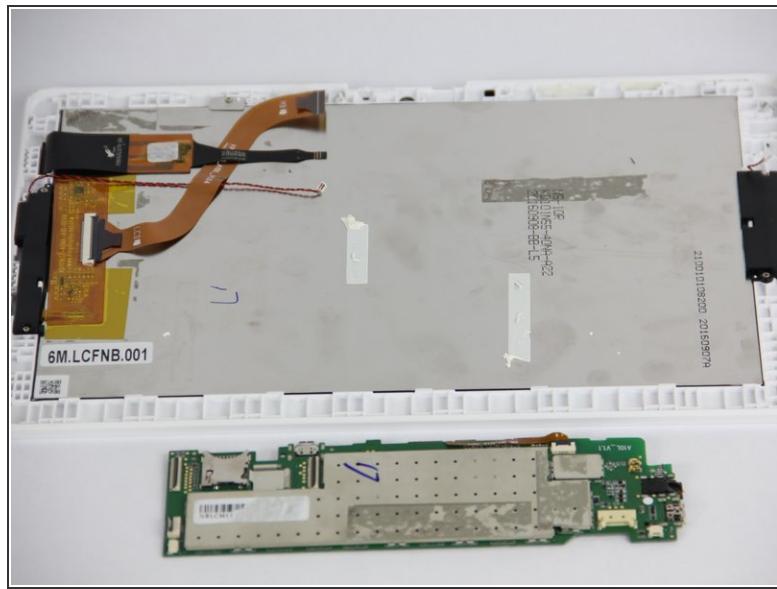
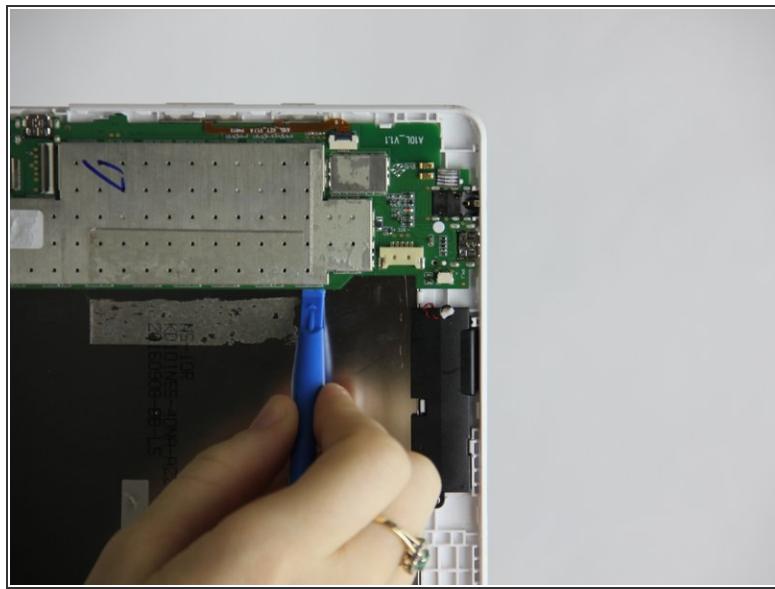
- Starting with the 2 large connections use the plastic opening tool to gently pry on the connections and pop them out.
- Now, disconnect the two smaller black and red cords from the motherboard.

Step 8



- Scrape away the small square sticker to reveal one small screw. Use the Phillips #00 screwdriver to remove the screw.
- Using the same screwdriver remove the other three screws on the motherboard.

Step 9



- Using the small plastic tool, carefully pry the motherboard out of the device.

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