Insignia Flex 11.6 Motherboard Replacement

This guide will provide step by step instructions for replacing the charging port and motherboard.

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INTRODUCTION

The motherboard replacement also replaces the charging port because they come as 1 component.

🔧 TOOLS:

- Plastic Cards (1)
- Philips Head Screwdriver: Size J1 (1)
- iFixit Opening Tools (1)
- Tweezers (1)

Step 1 — Power Removal

⚠️ Before working on the device, make sure the device is off and not plugged into any power source for safety reasons. Failure to comply could result in injury.

- Place the device on a firm surface with the device screen facing down.
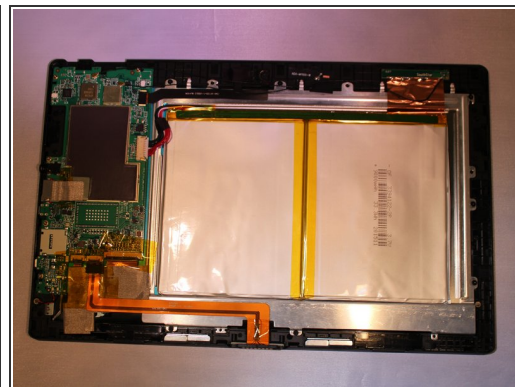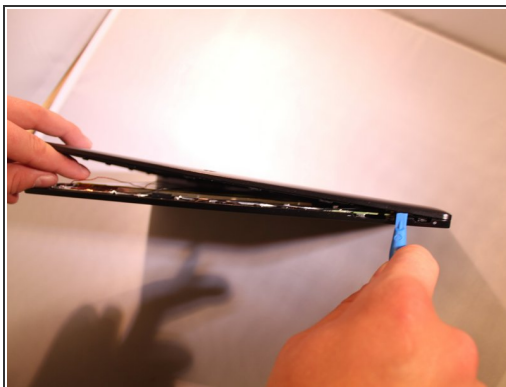
Step 2

- Remove 2, 6.1 mm Phillips J000 screws from the back of the device.

ⓘ If any screws are stripped, refer to the ifixit guide for how to remove a stripped screw. How to Remove a Stripped Screw

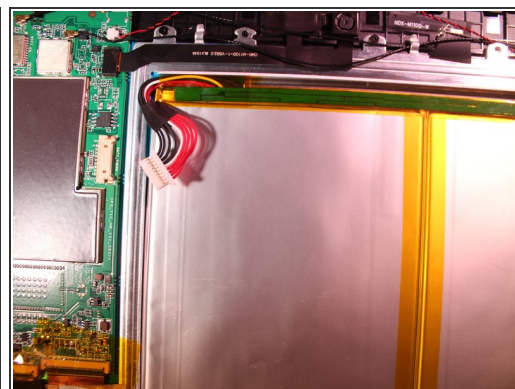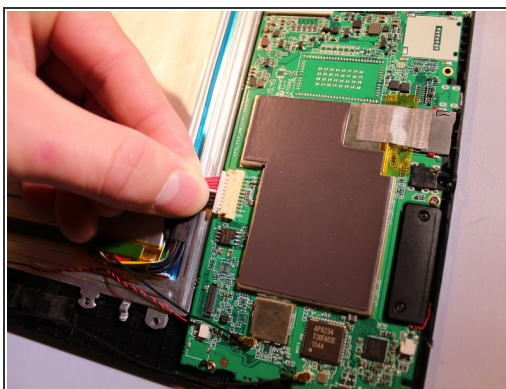This document was generated on 2019-09-20 12:42:07 PM (MST).

Step 3

- Using a plastic tool and the plastic card, gently pry off the back cover.
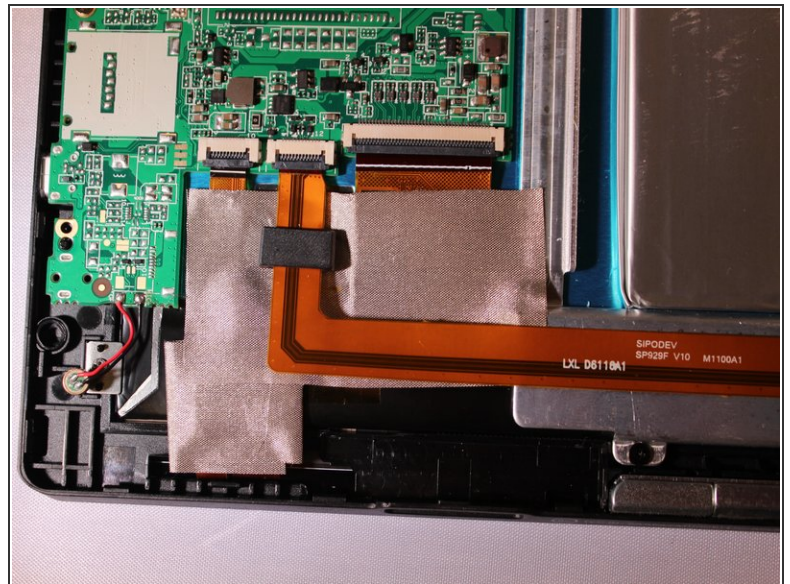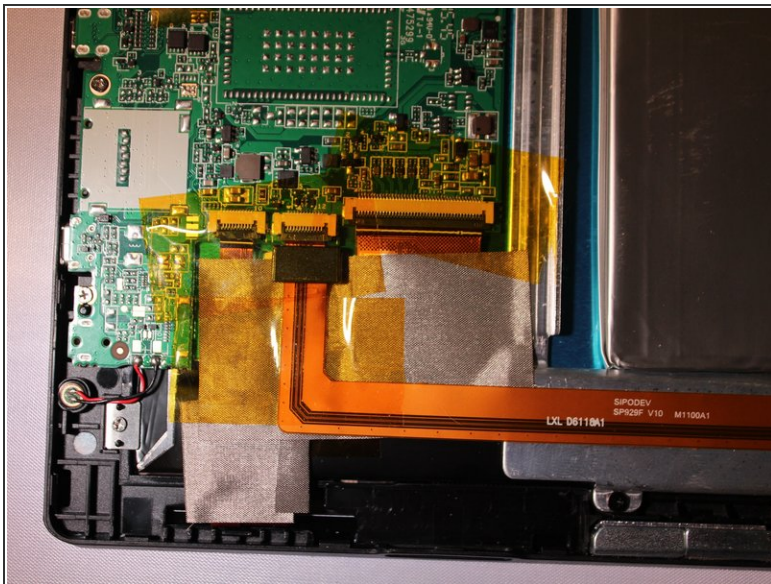
Step 4

- Using tweezers, remove the electrical connector that connects to the battery to remove the power to the battery.

Step 5 — Motherboard

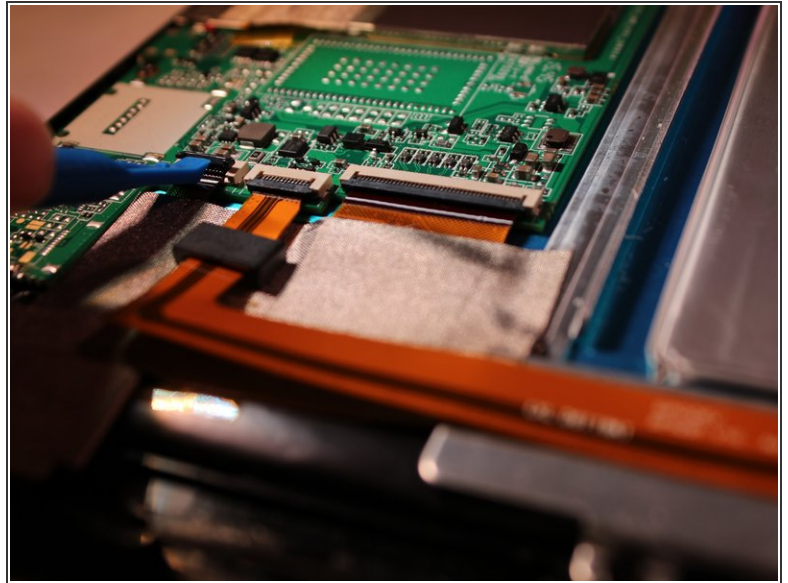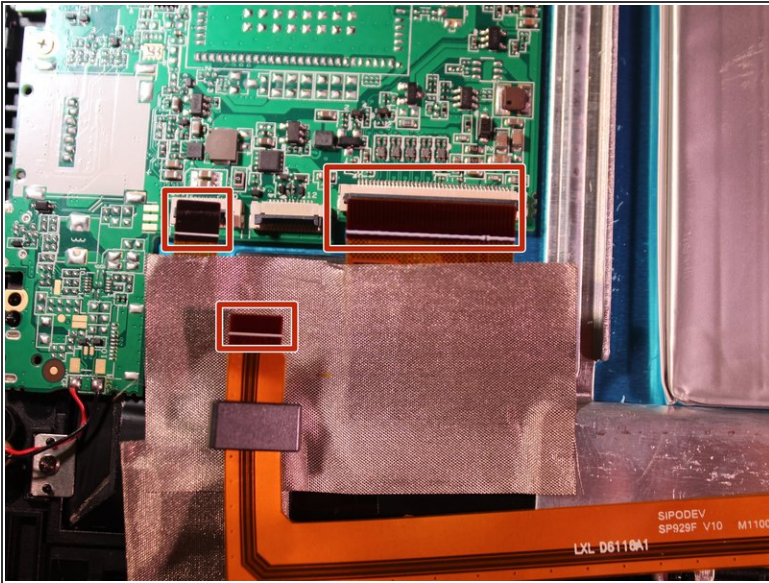- Unplug the 2 speaker's connection from the motherboard.

Step 6

- Peel the yellow tape off from on top of the electrical connectors.

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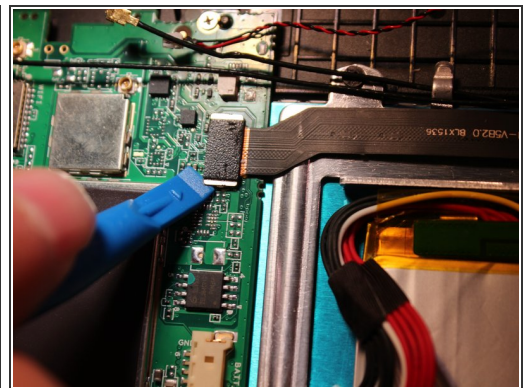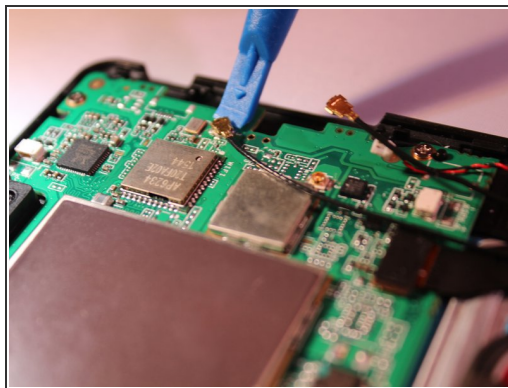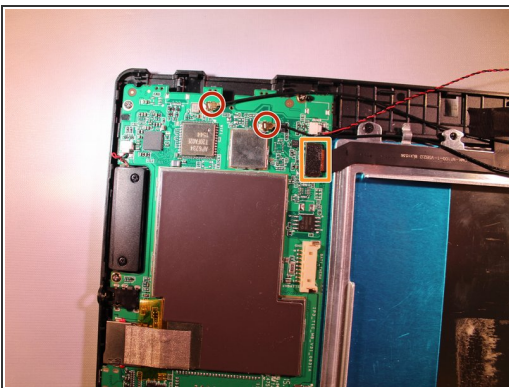
Step 7

- Flip up the black cover pieces to expose the 3 electrical connectors.

- Remove 3 electrical connectors by gently pulling back on them with some tweezers.
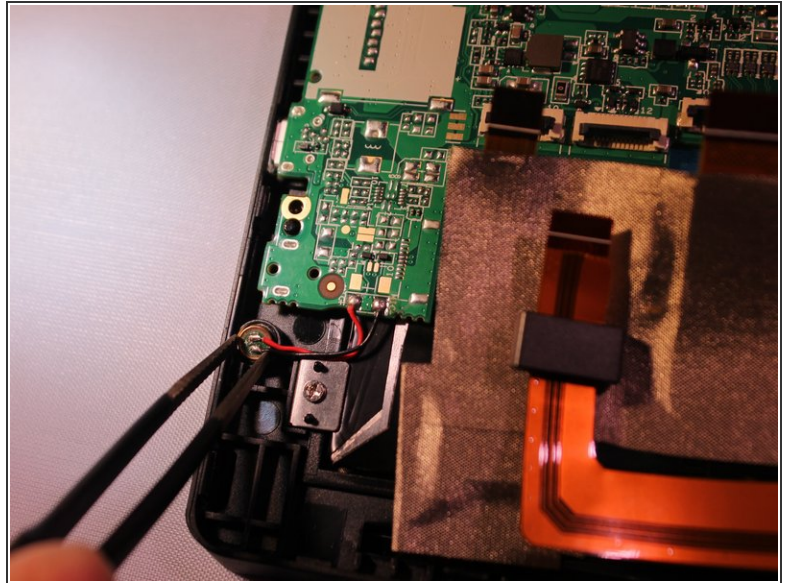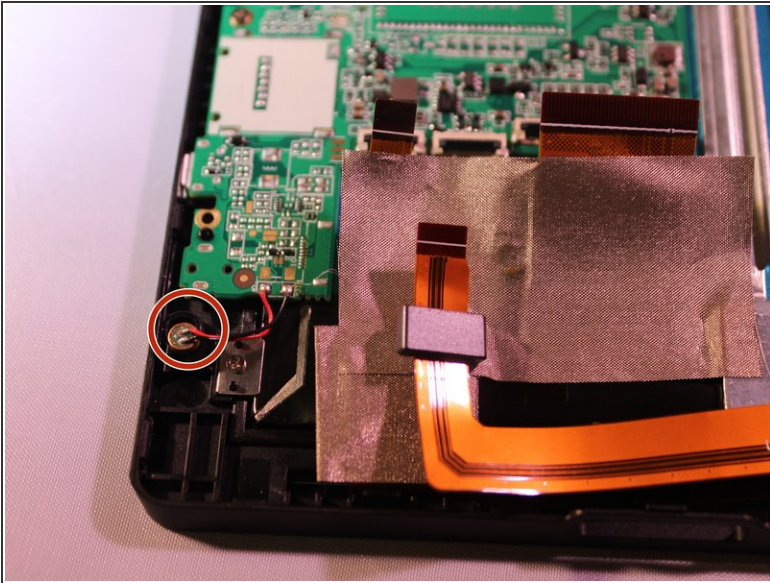
Step 8

- Unplug the 2 black ground wires from the motherboard by gently prying on them until they unhook from the motherboard.

- Remove the black camera connector by gently prying on it until it unhooks.

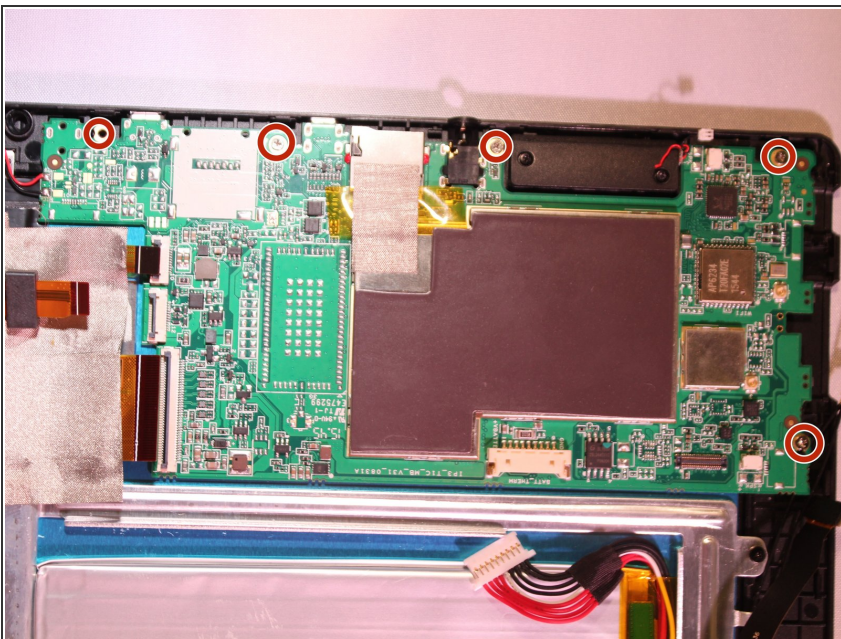This document was generated on 2019-09-20 12:42:07 PM (MST).

Step 9

- Using tweezers, remove the microphone from the the plastic cover.

Step 10

- Remove 5 - 3.4 mm Phillips J000 screws from the motherboard.

- ⓘ Motherboard pops out.

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

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