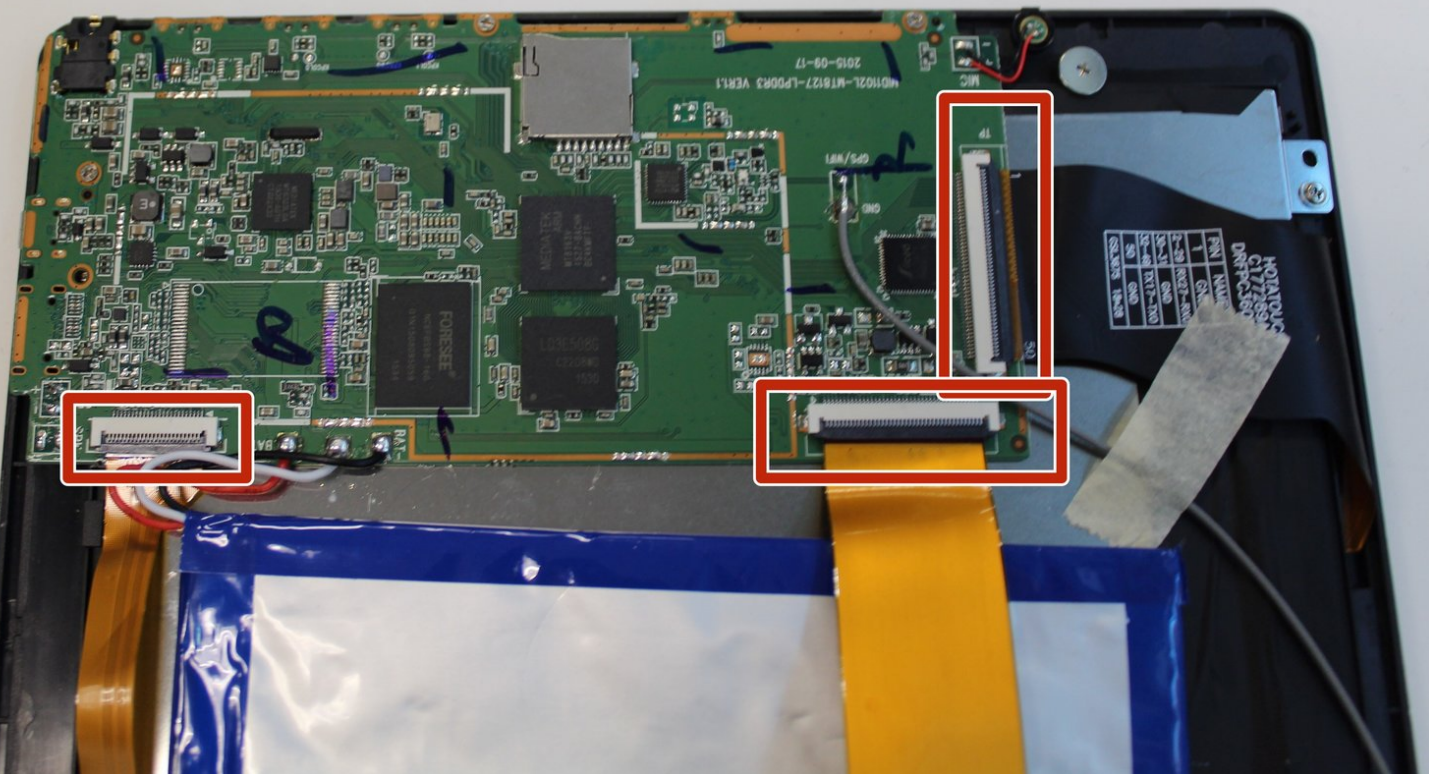# Digiland DL1168A Motherboard Replacement

How to replace a Digiland DL1168A motherboard.

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INTRODUCTION

When working on replacing the Digiland DL1168A motherboard, it is important to keep in mind when working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. Common reasons for motherboard failure include excessive electrical shocks, increased heat, or physical damage to the device.

TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Soldering Iron (1)

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Step 1 — Rear Case
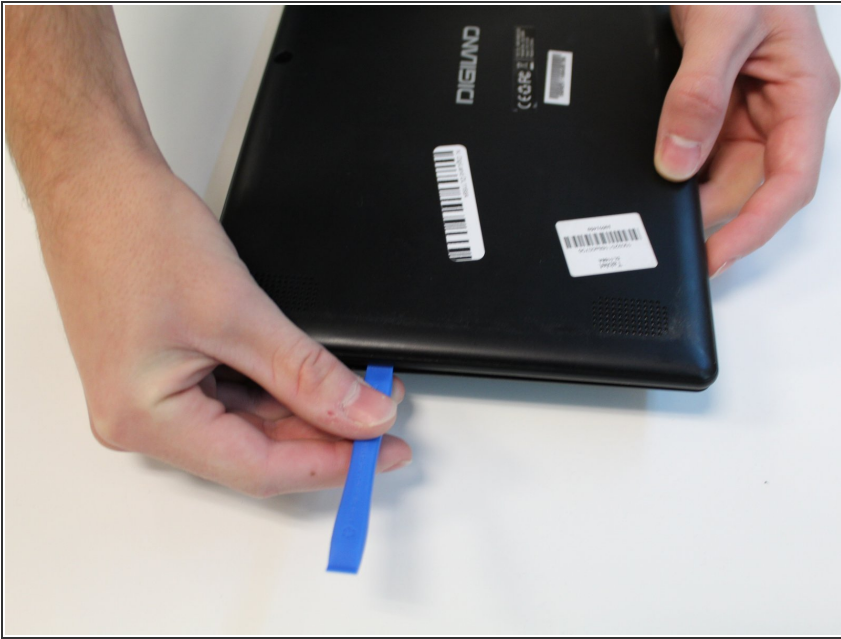
- Using an opening tool, begin softly prying open device by first inserting it in between the front and back panels.

- Continue prying the edges while moving around the device's perimeter until the back can be easily removed.
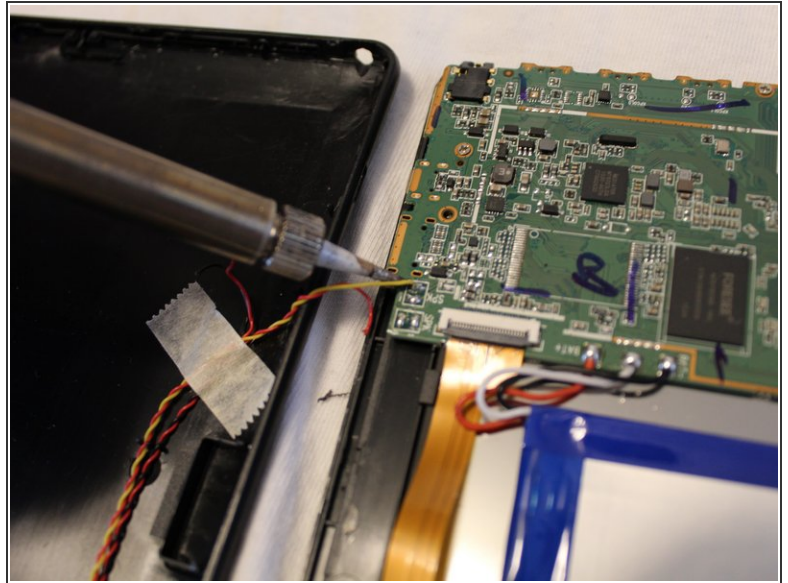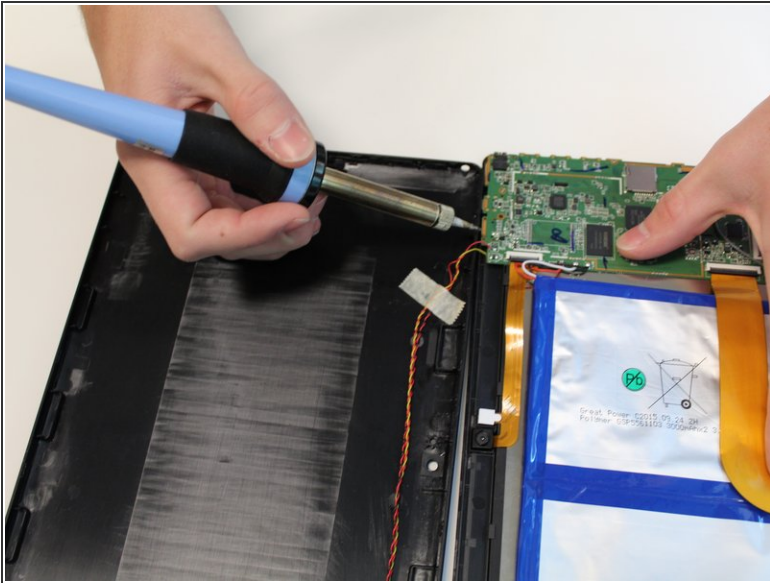
Step 2

- Carefully lift back panel away from the body of the device.

⚠ Be gentle when lifting the back panel. The speaker wires are still connected to both the front and back panel.

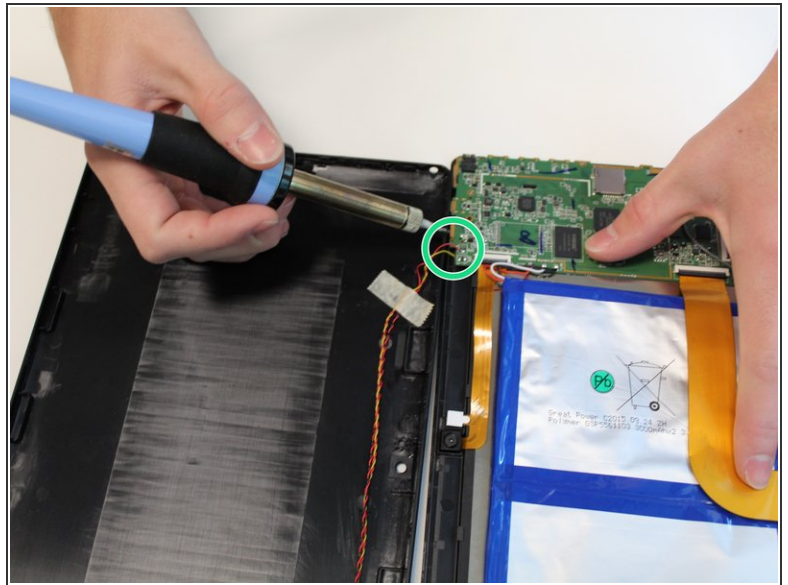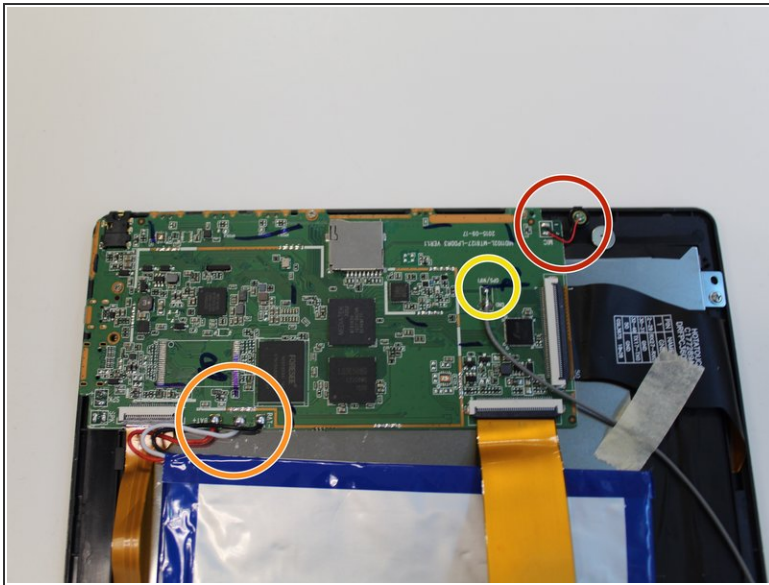This document was generated on 2020-04-06 02:31:45 AM (MST).

Step 3

- [Desolder](#) the four wires connecting the rear case to the motherboard.

- Disconnect the wires from the motherboard.

- Remove the rear case from the device.
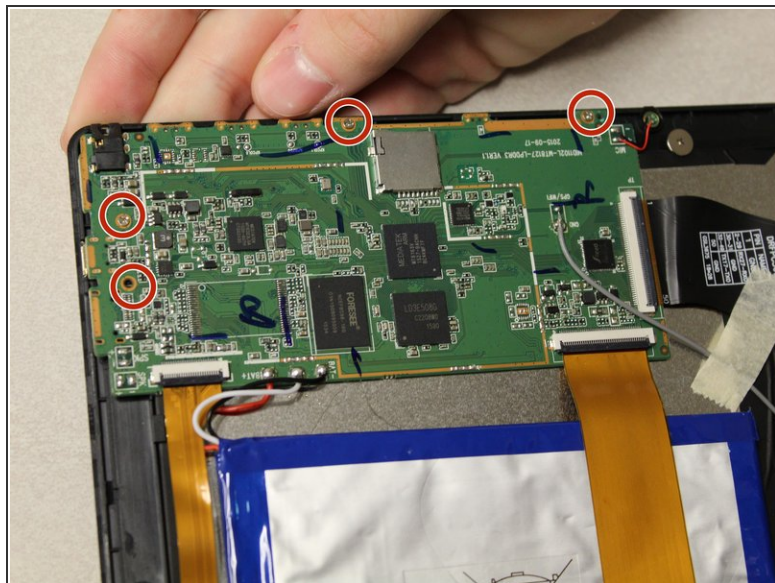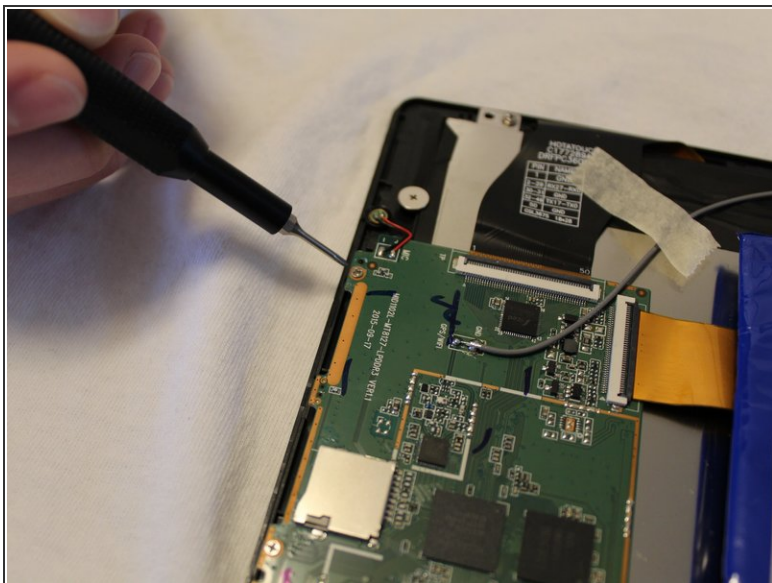
Step 4 — Motherboard
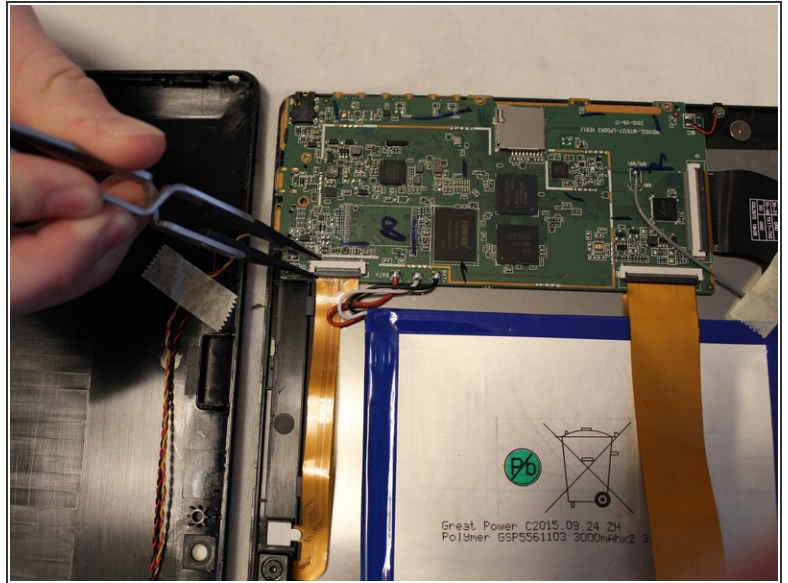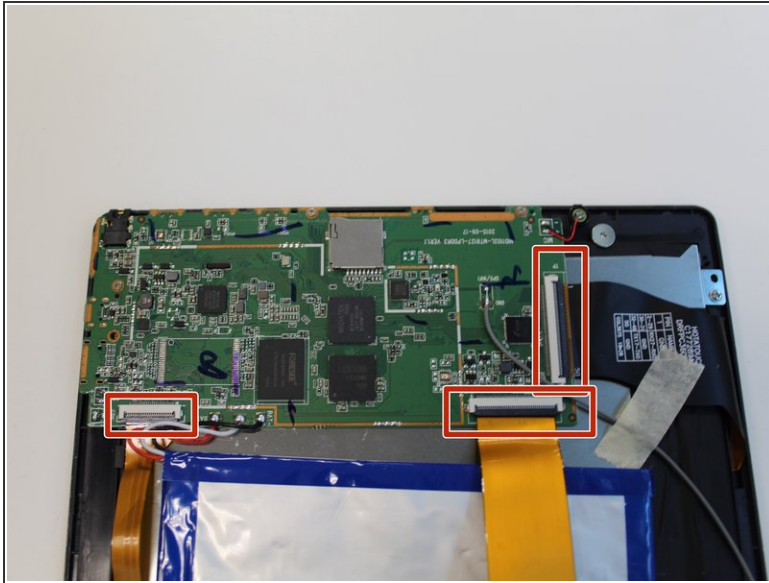
- Using a pair of tweezers, carefully lift the three zero insertion force connectors (ZIF) attached to the motherboard.

Step 5

- Using the soldering iron, desolder all eight wires connected to the motherboard.

- Removing the red wire then the black wire (2 wires).

- Desolder the three wires and remove them.

- Remove the single grey wire.

- Remove the yellow and red twisted wires and black and red twisted wires connected to the speakers.

Step 6

- Remove the four 4mm Phillips #00 screws attached to the motherboard.

Step 7
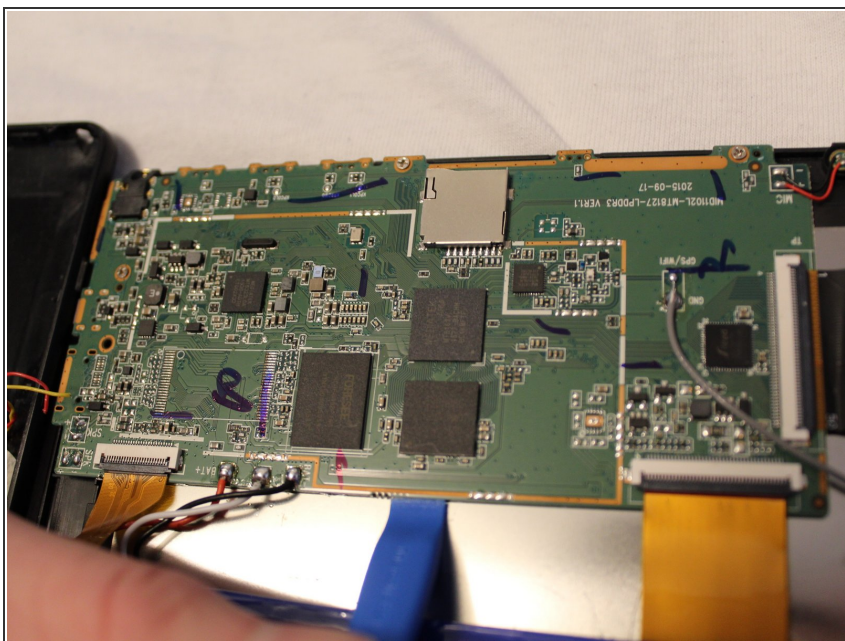
- Gently lift and remove the motherboard using the iFixit opening tool.

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

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