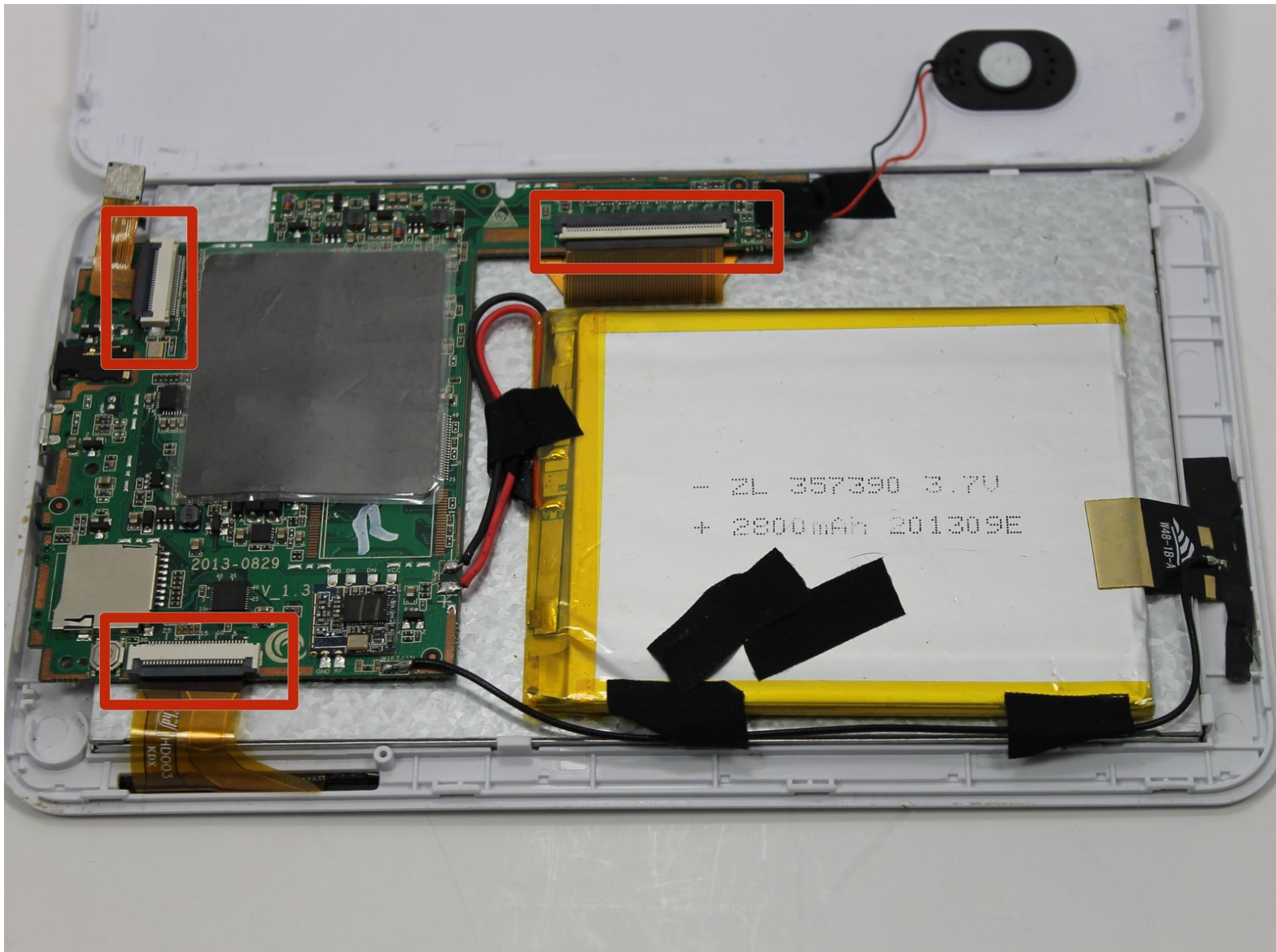




Dreamax DMX-ST7A Motherboard Replacement

Removing and replacing the tablets Motherboard.

Written By: Stacey Mattila



INTRODUCTION

Replace the tablets Motherboard.



TOOLS:

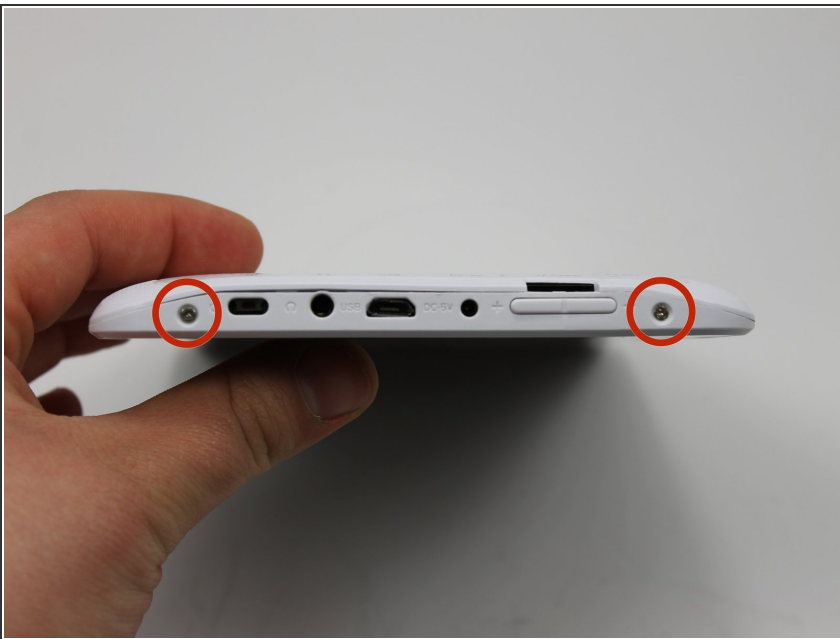
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Solder](#) (1)
 - [Portable Soldering Iron](#) (1)
-

Step 1 — Back Cover



- Position the tablet so the ports and screws are facing you.

Step 2



- Remove the two 2.5mm screws using the Phillips #00 precision screwdriver.

Step 3



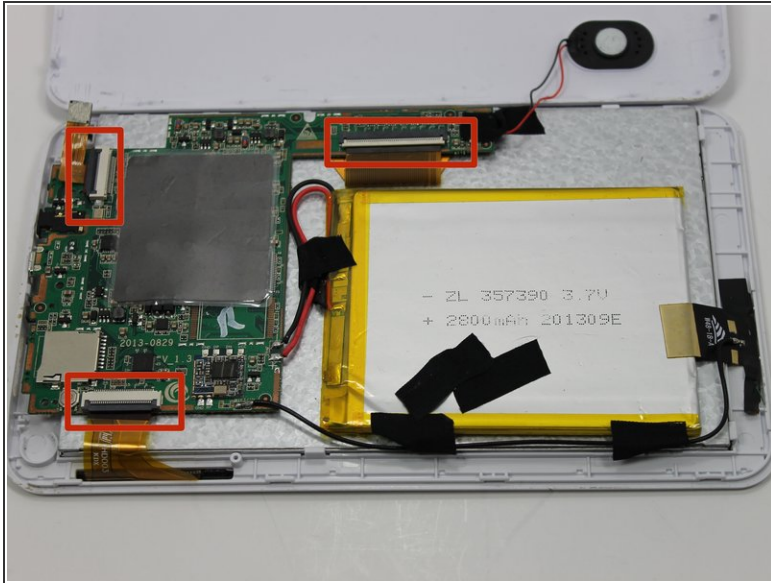
- Use the plastic opening tool to assist in removing the back cover.

Step 4



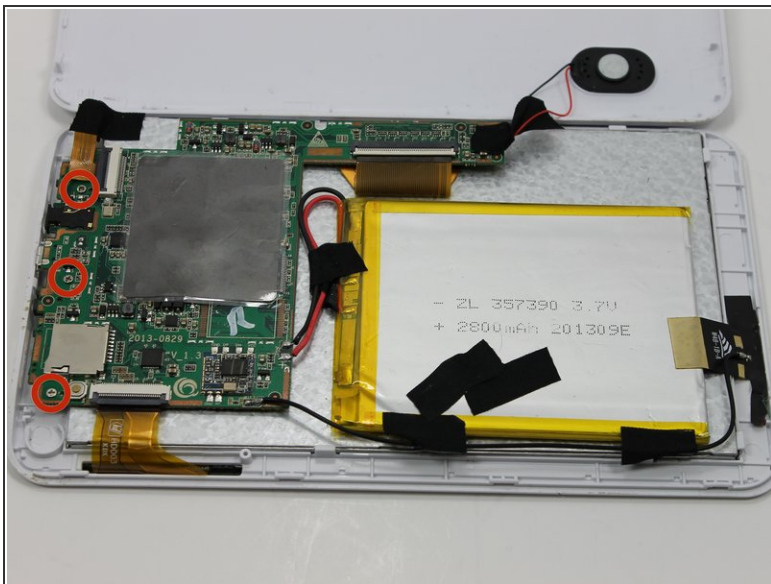
- Upon removing the back cover position the tablet as seen in the picture.

Step 5 — Motherboard



- Lift the black bars to expose the data strips.
- Remove the data strips.

Step 6



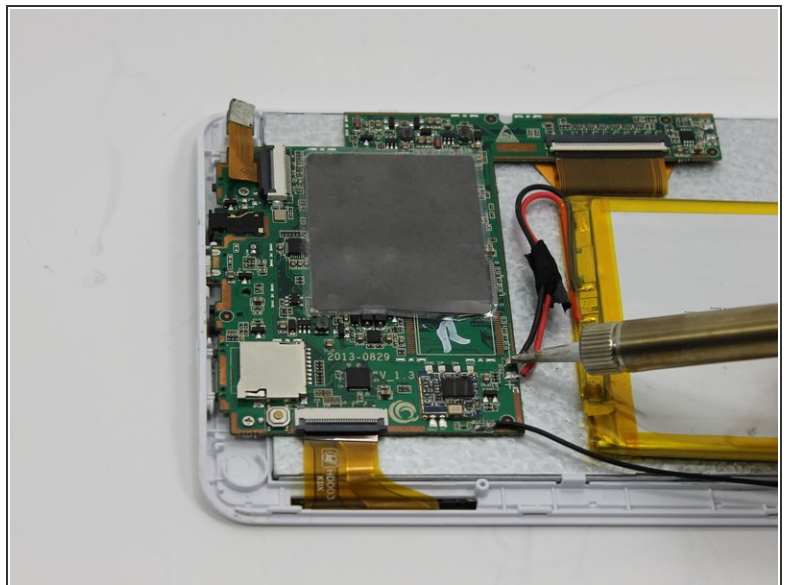
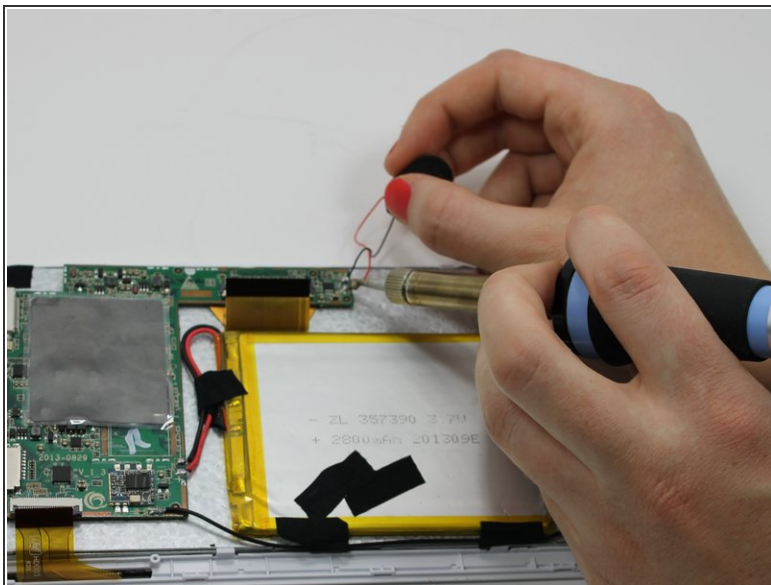
- Remove the three 2.5mm screws using the Phillips #00 precision screwdriver that is holding the motherboard in place.

Step 7



- Remove the three wires connected to the battery along with the speaker wires from the motherboard. Then remove the motherboard from the tablet.

Step 8



- Install the new motherboard by soldering the speaker wires and the battery wires in their intended location. For additional soldering instructions please view this page: [How To Solder and Desolder Connections](#)

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