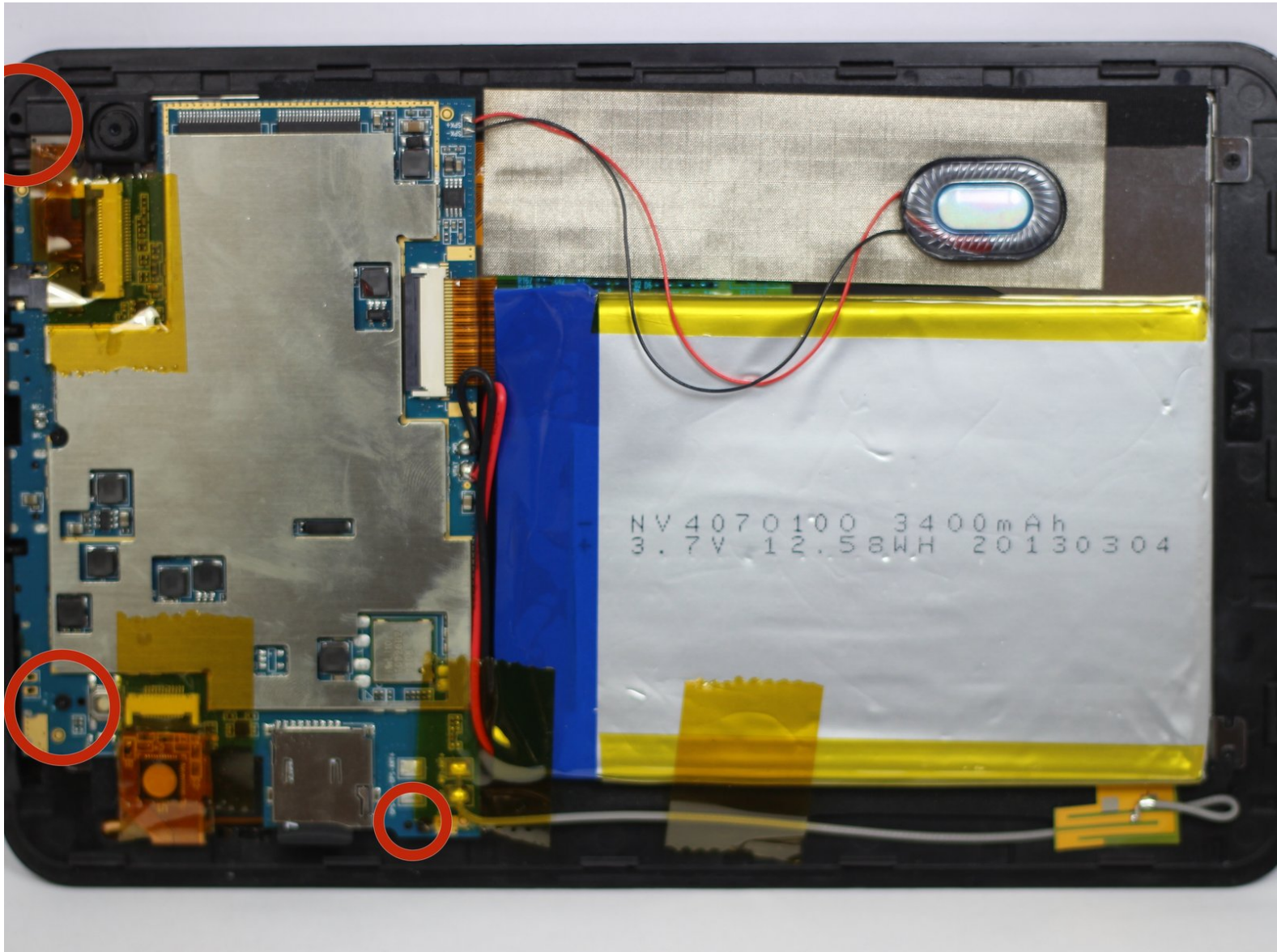




Wintec Filemate Clear 7" Motherboard Replacement

This guide will take you through the process of replacing the motherboard.

Written By: Nicholas Ferraro



INTRODUCTION

To complete this guide, you will need steady hands to remove and replace the motherboard.



TOOLS:

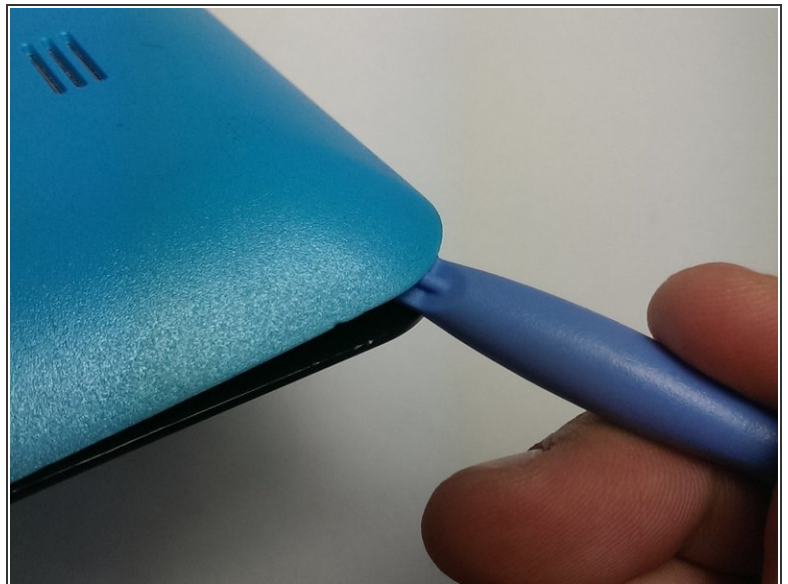
- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Remove the Backplate



- Locate the four corners of the backplate.

Step 2



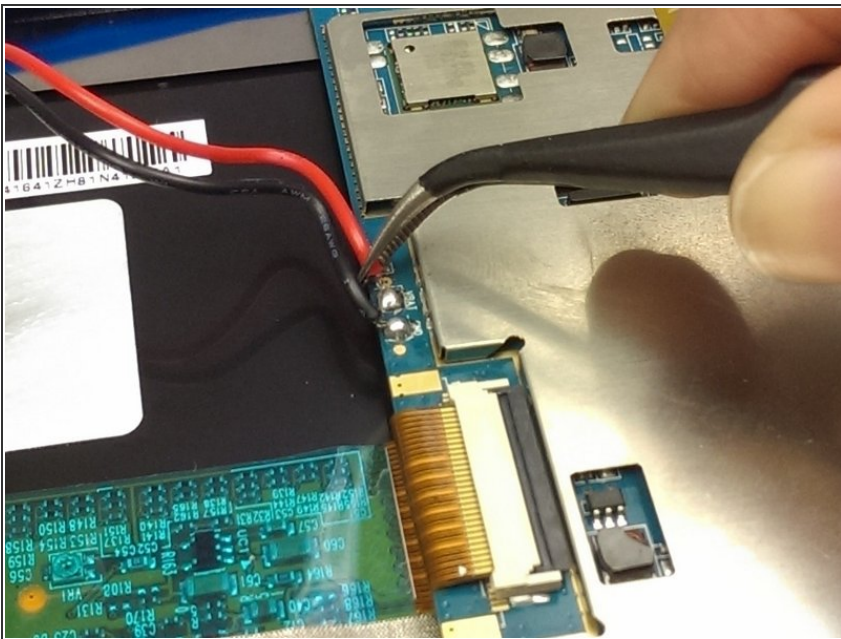
- Pry off the backplate by inserting a spudger or plastic opening tool into each corner and popping them open.

Step 3 — Remove the Battery



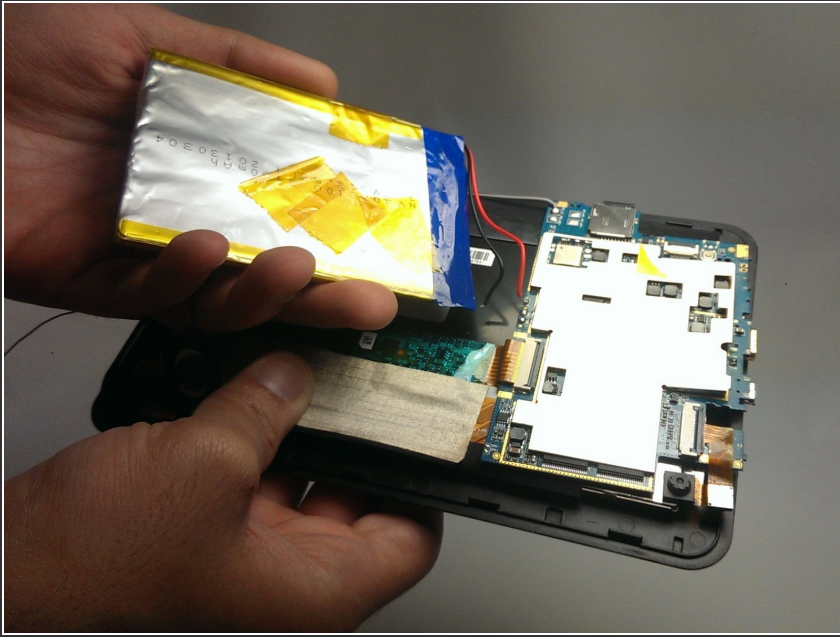
- Un-stick the battery from the motherboard assembly with the plastic opening tool.

Step 4



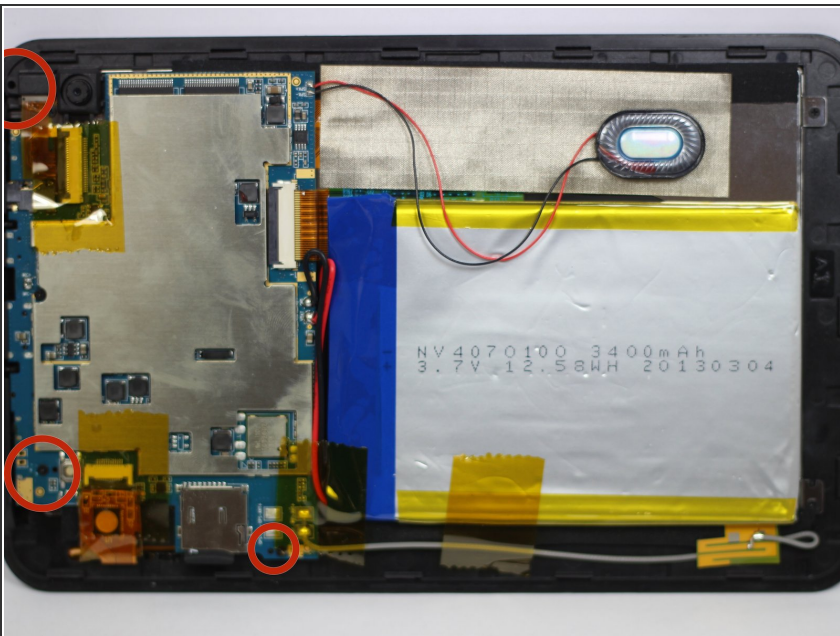
- Desolder the battery wires from the motherboard.
- ⓘ The tweezers pictured point to the two solder joints.

Step 5



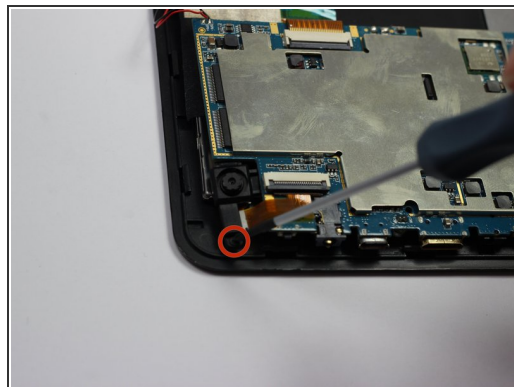
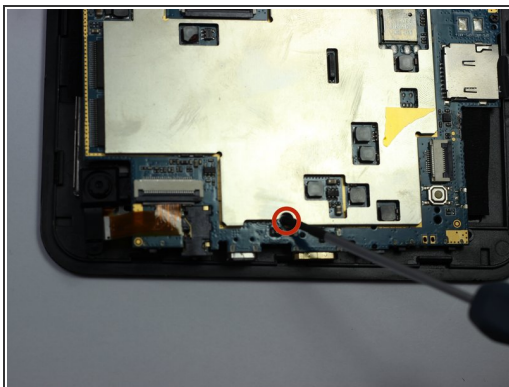
- Fully remove the battery from the device.

Step 6 — Motherboard



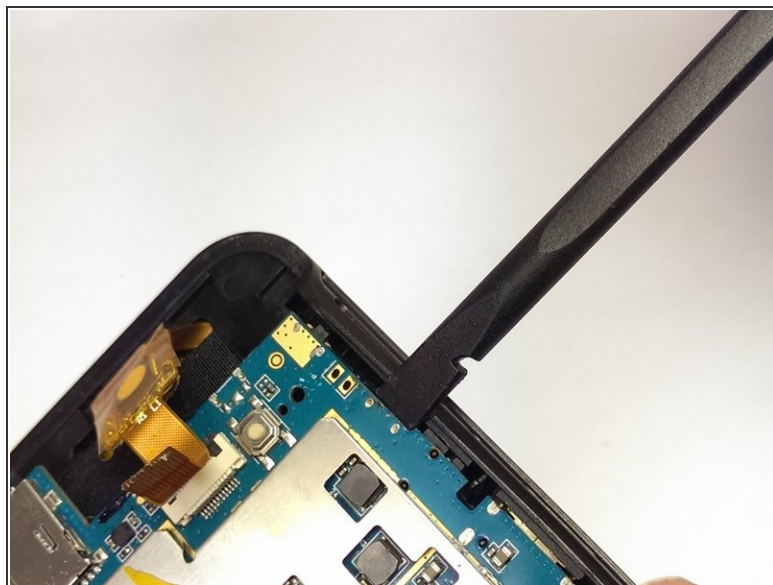
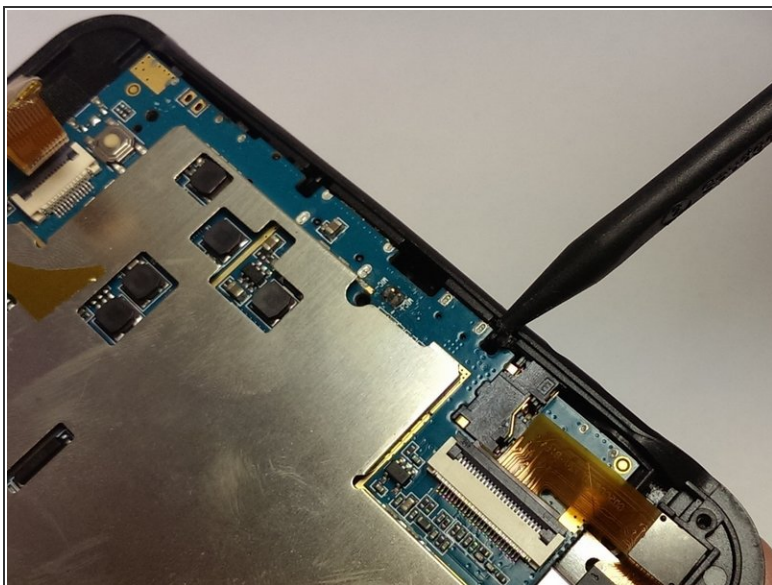
- Locate each of the motherboard's 4 mm screws.

Step 7 — Unscrewing Everything



- Remove each of the four 4 mm screws from the motherboard pictured to the left.
- Use a Phillips #00 precision screwdriver.

Step 8 — Detach the Motherboard



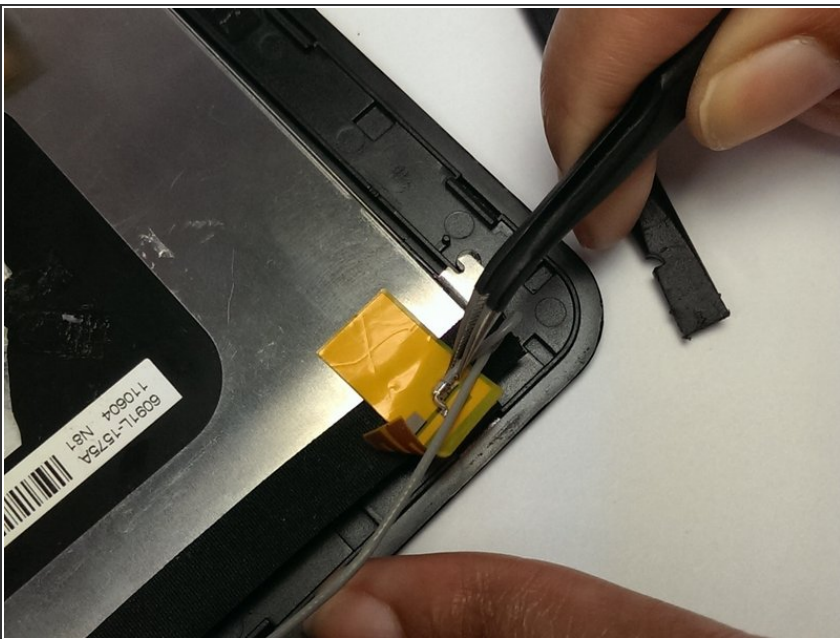
- Use the spudger to pry the instrument array from its plastic housing.

Step 9



- Slowly slide the spudger underneath the adhesive tape to un-sitck it.
- Be careful not to harm the array of wires leading to this tape.

Step 10



- De-tatch the motherboard output wires from the screen using the tweezers.

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