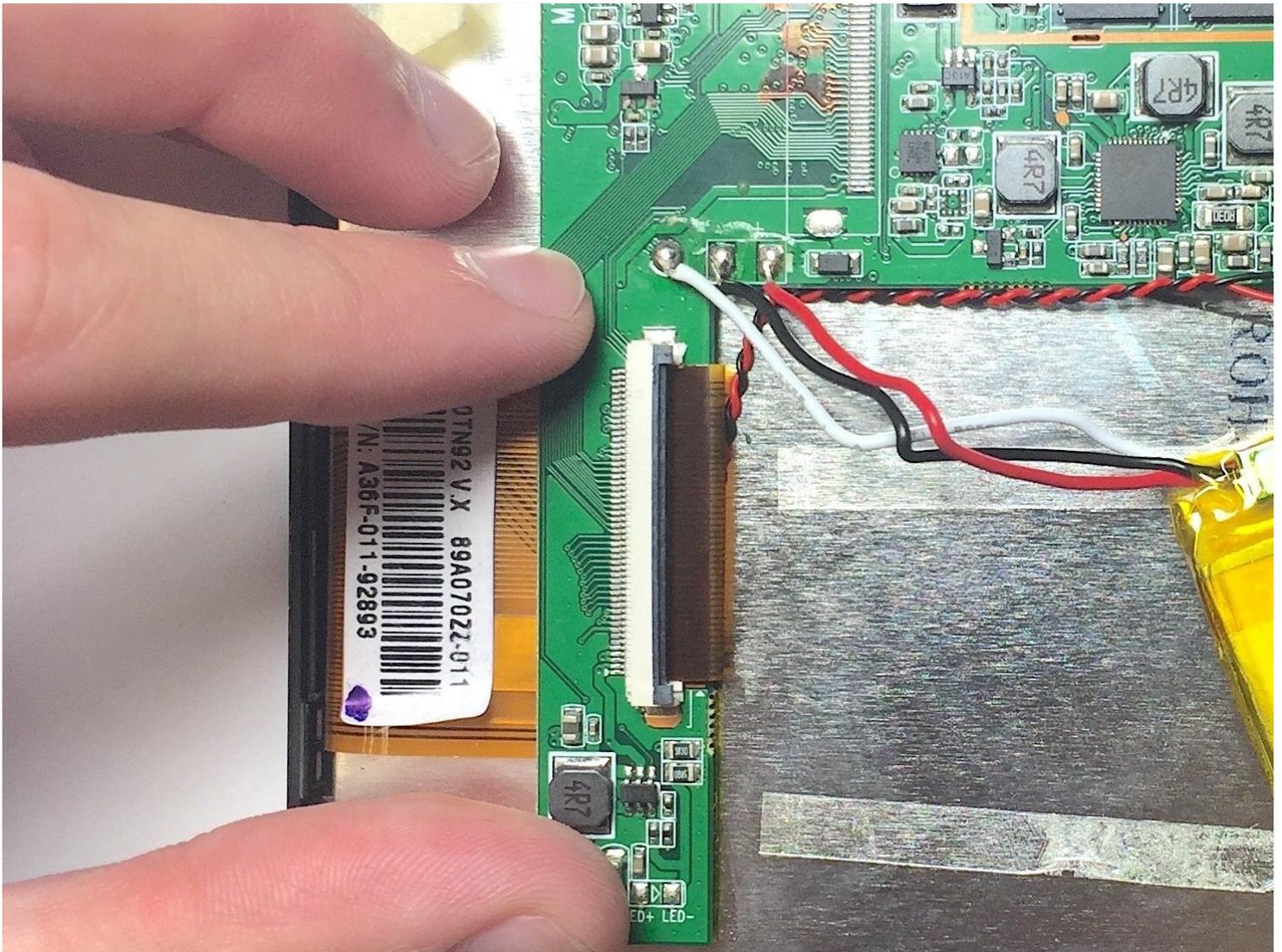




Motherboard Replacement

This task requires the removal of small screws....

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INTRODUCTION

This task requires the removal of small screws. Be sure you have a secure place to keep the screws such as a magnetic mat.

TOOLS:

Desoldering Braid (1)

Lead-Free Solder (1)

Staples (1)

iFixit Opening Tool (1)

Soldering Iron (1)

Spudger (1)

iFixit Precision 4 mm Screwdriver Bit / Nut

Driver 2.5 mm (1)

Step 1 — Back Cover



- Insert the plastic opening tool into the middle of the bottom edge of the device. The tool should be inserted within the seam between the back and front covers.
- Slide the opening tool to the right and slowly continue to separate the back cover from the device.

 Avoid prying on the buttons, as they are easily damaged.

Step 2



- Pull the cover off of the device once about three quarters of the cover has been pried open using the plastic opening tool.

Step 3 — Battery



- Remove masking tape from the battery.

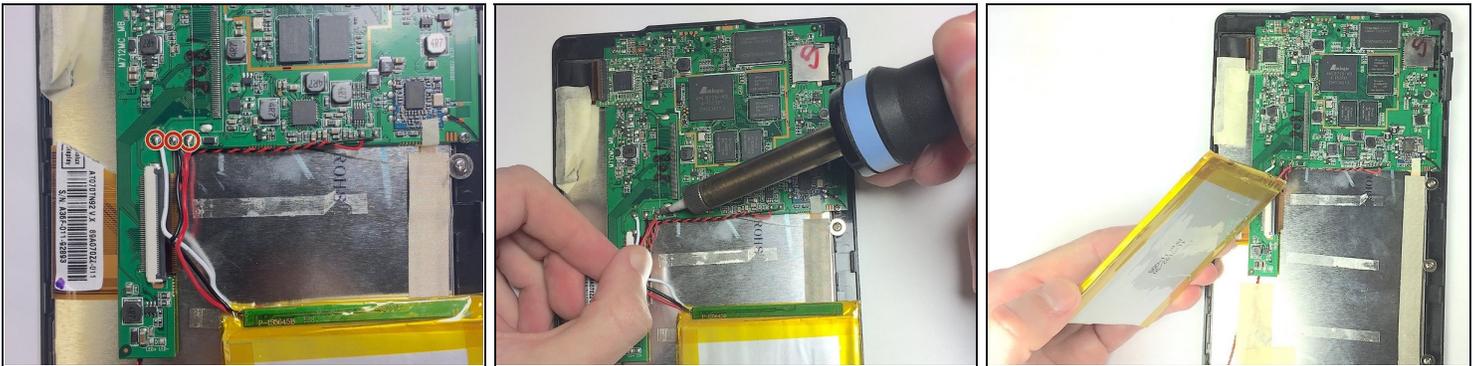
Step 4



- Pry the battery from the base using the nylon spudger and move it away from the motherboard.

⚠ Handle the battery with care to avoid damaging it.

Step 5

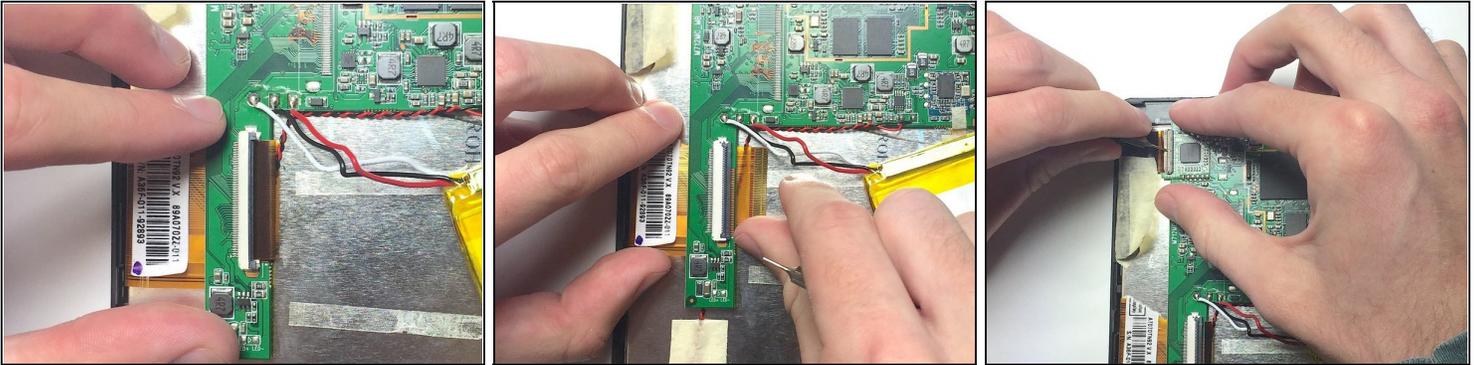


- De-solder the three contact points and remove the battery.

ⓘ See the following guide for instructions on how to solder. [How To Solder and Desolder Connections](#)

⚠ Use caution when operating the soldering iron.

Step 6 — Motherboard



- Remove the two ZIF connectors attached to the motherboard by flipping up the black tabs before pulling the ribbon cable away.

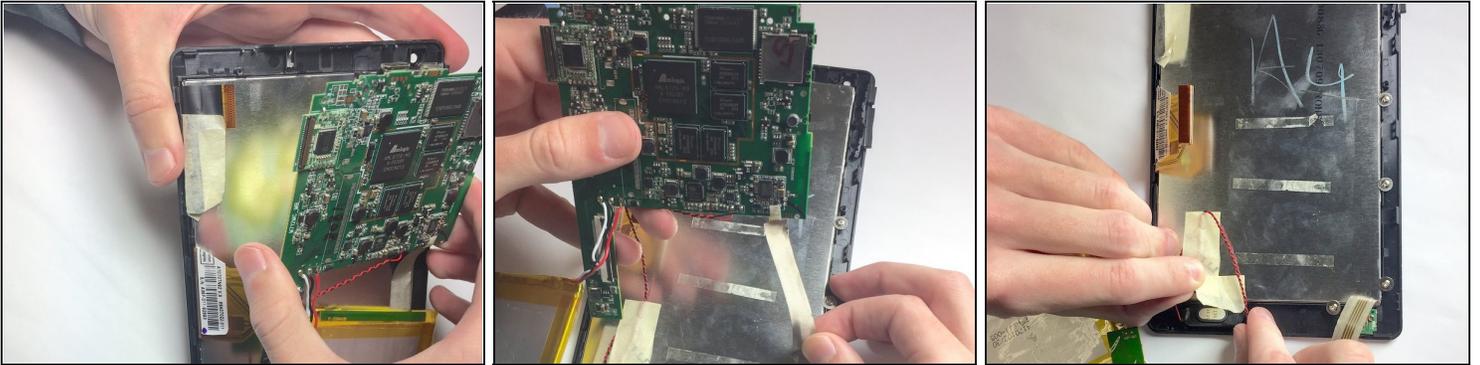
⚠ Only use a fingernail or nylon spudger to flip up the retaining flap. Using metal tools may damage delicate components.

Step 7



- Use the nut driver and J00 bit to remove the three 4 mm screws.

Step 8



- Peel back metal tape that is hiding the auxiliary port wires.
- Remove tape that is holding the speaker wires in place.
- Lift up on the motherboard to release it from the tablet.

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