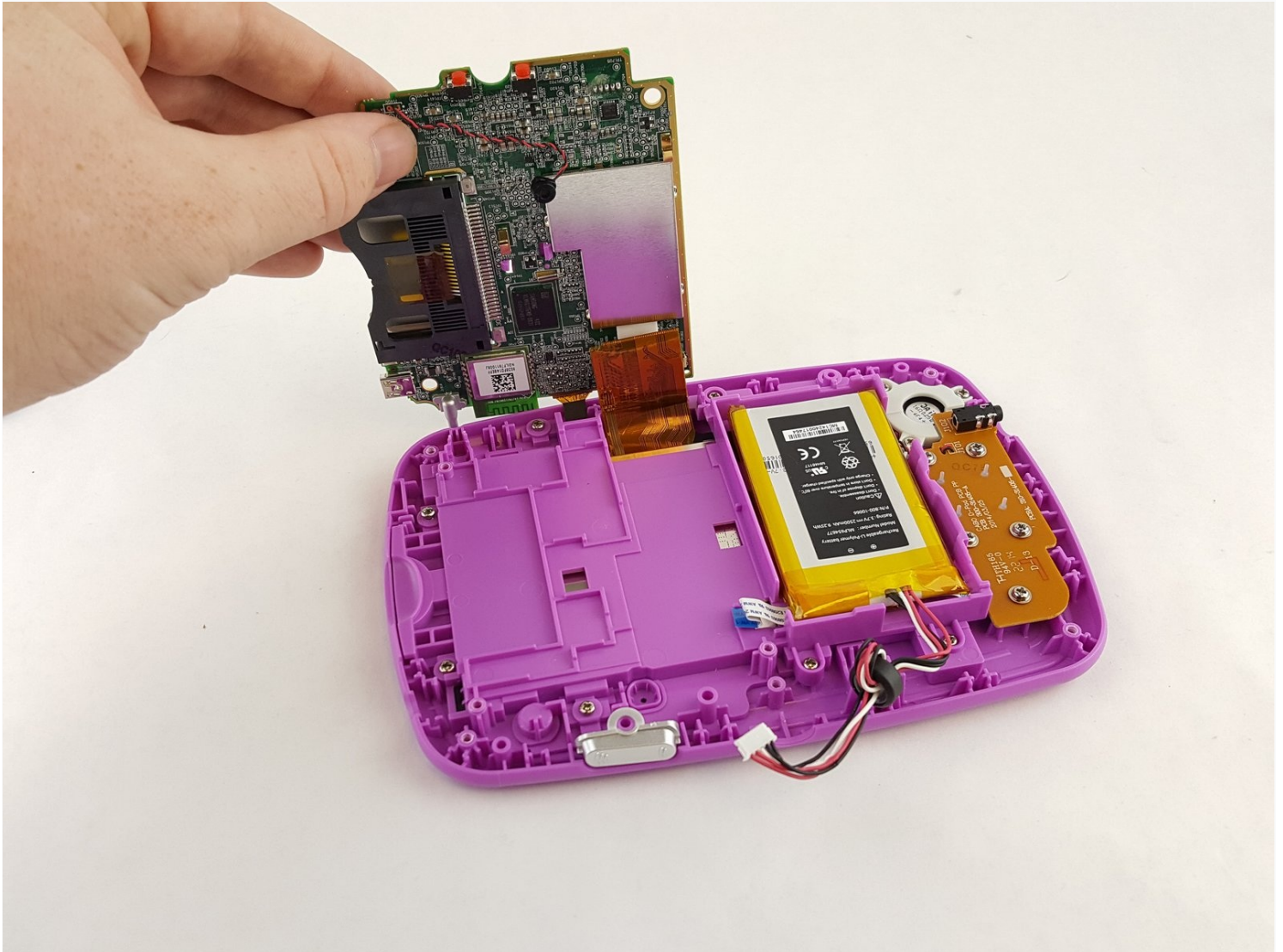




Leapfrog LeapPad 3 Motherboard Replacement

This guide will require removing the case as...

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INTRODUCTION

This guide will require removing the case as well as unplugging several components and removing the mother board as a whole.

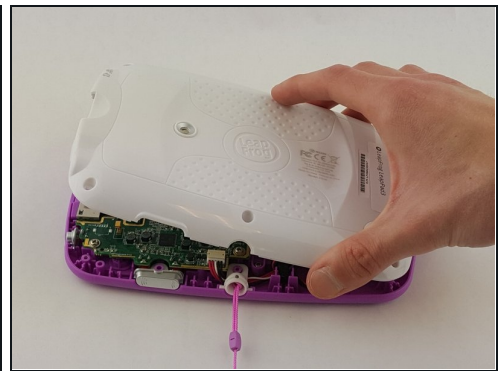
TOOLS:

[Anti-Static Wrist Strap](#) (1)

[iFixit Opening Tool](#) (1)

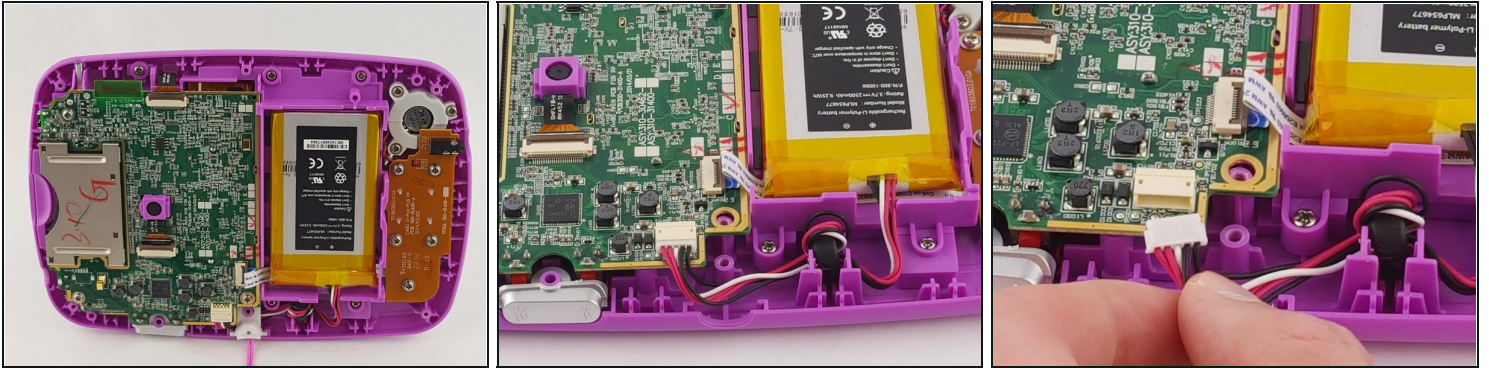
[Phillips #0 Screwdriver](#) (1)

Step 1 — Battery



- Before taking apart your device, ensure that it is turned off and that your [anti-static wrist strap](#) is secured to a ground.
 - Remove the six 10.0 mm Phillips #0 screws from the outer case and remove the cover with your hands.
- ① You will not need to pry the case off.

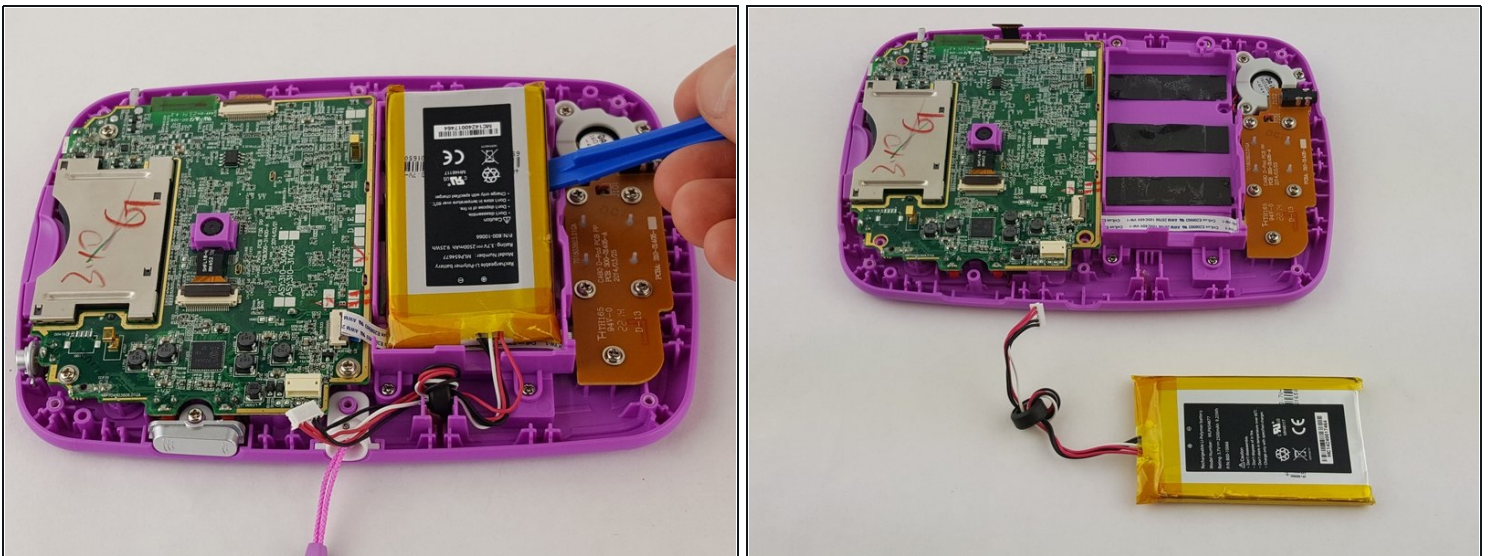
Step 2



- Unplug the battery from the motherboard with your hands.

ⓘ The battery sits to the right of the motherboard.

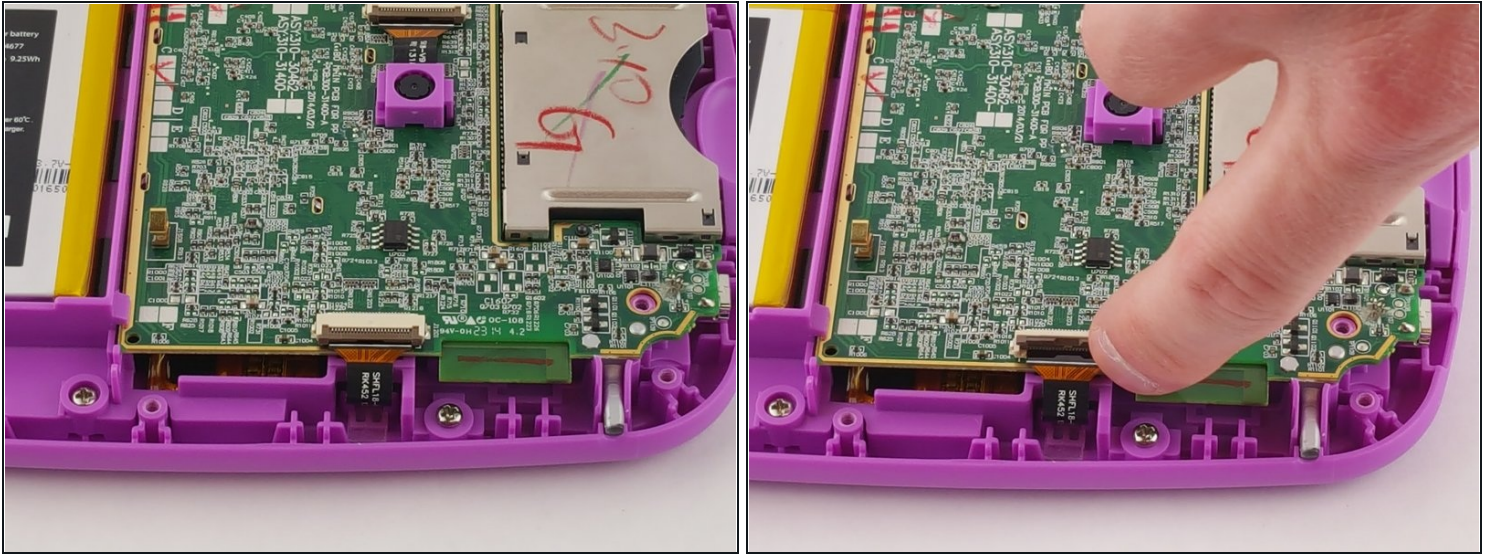
Step 3



- Pry the battery gently off of the plastic platform with an opening tool.

⚠ Do not to puncture the battery, as the material inside can be dangerous.

Step 4 — Motherboard



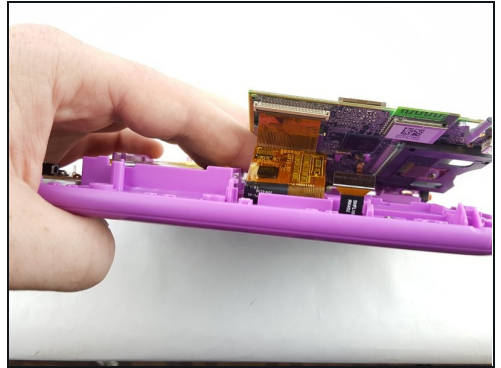
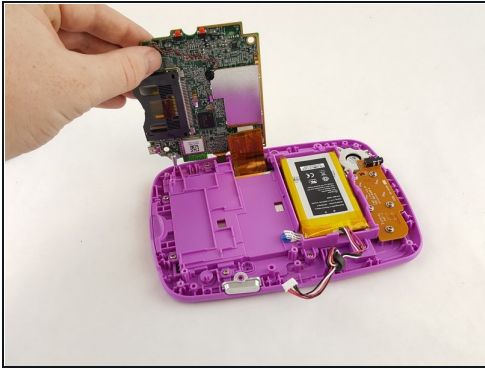
- Unplug the front facing camera cord with an opening tool to free the top of the motherboard.

Step 5



- Remove the three 6 mm phillips head screws holding the motherboard to the display assembly.

Step 6



- Carefully lift the motherboard out of the case, exposing the last remaining cord on the underside of the motherboard.
 - Disconnect the gold display assembly cord with an opening tool to fully disconnect the motherboard.
- ⓘ The device was rotated 180 degrees in order to unplug the display assembly cord.
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To reassemble your device, follow these instructions in reverse order.