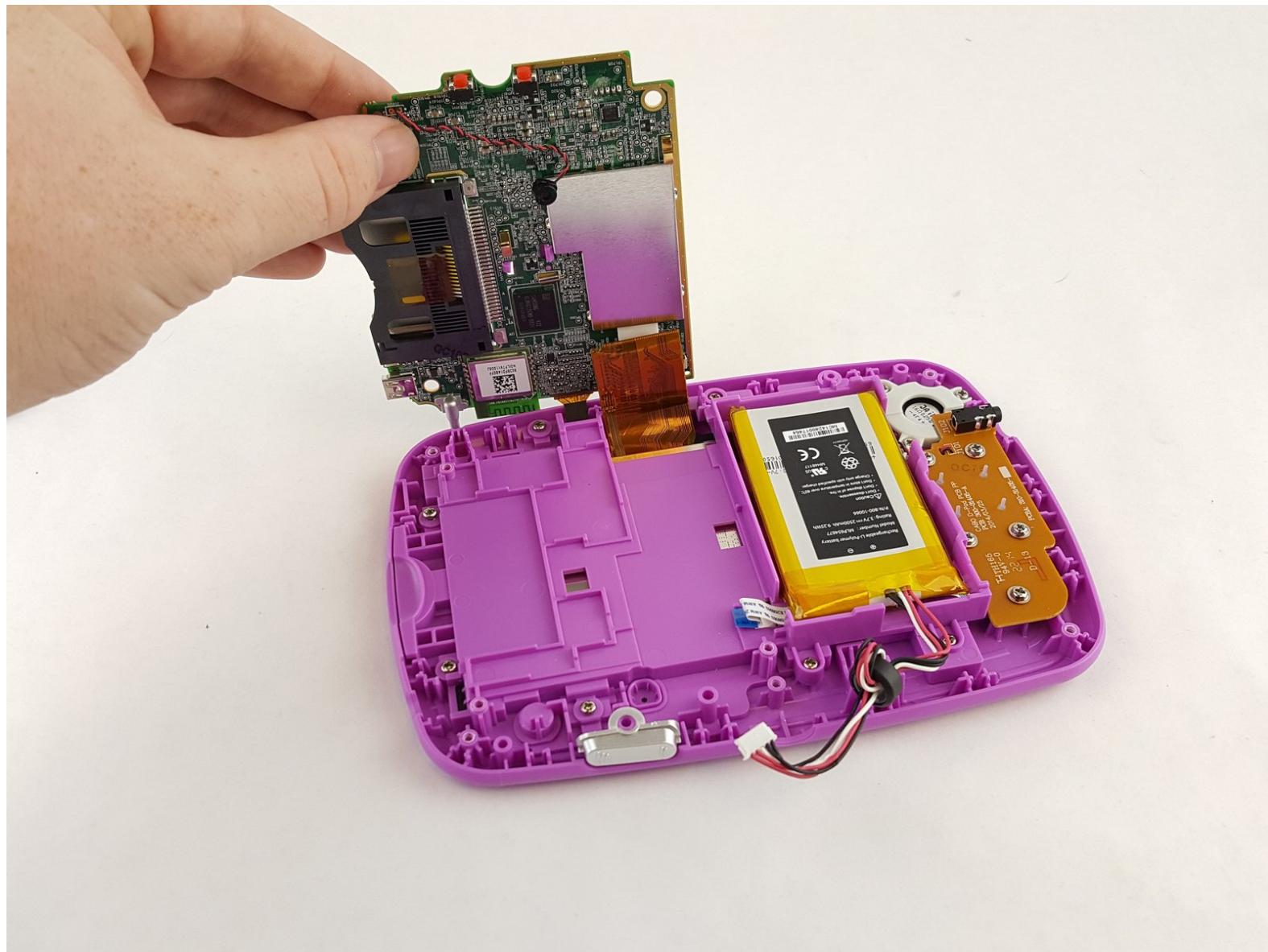




Leapfrog LeapPad 3 Motherboard Replacement

This guide should lead you to a fully functional motherboard and leapfrog as a whole.

Written By: Matt Irvine



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 Tools (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.

(i) You will not need to pry the case off.

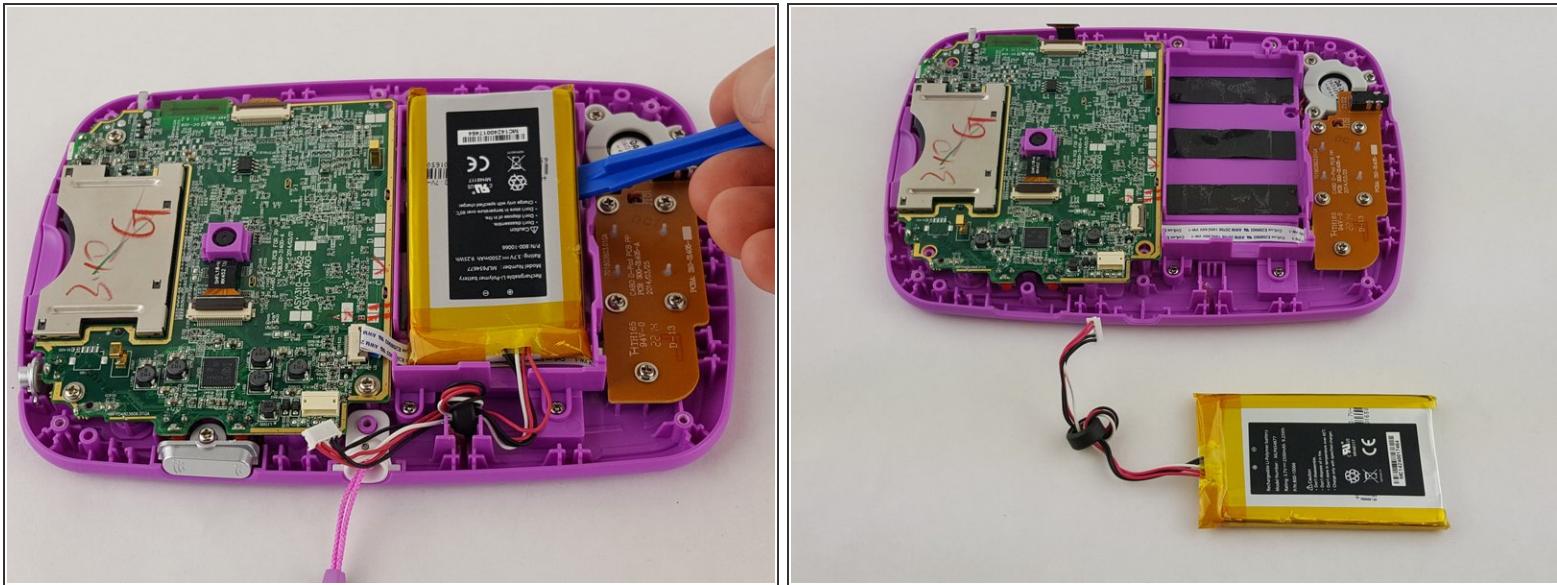
Step 2



- Unplug the battery from the motherboard with your hands.

(i) 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 puncture the battery, as the material inside can be dangerous.

Step 4 — Motherboard



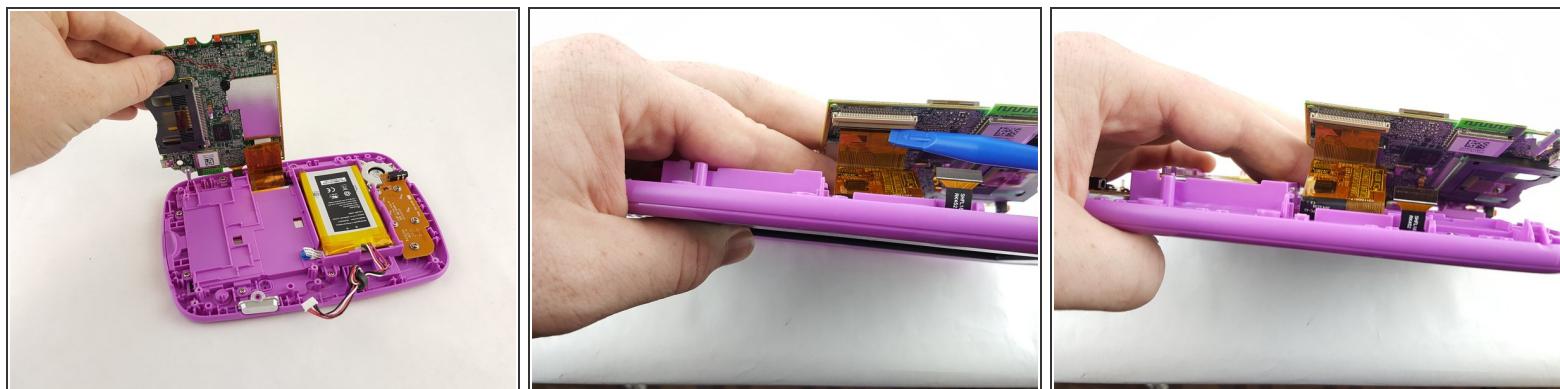
- Unplug the front facing camera cord with an opening tool to free the top of the motherboard.

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.

(i) The device was rotated 180 degrees in order to unplug the display assembly cord.

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