LG Incite Motherboard Replacement

If your phone's motherboard is faulty, this...

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INTRODUCTION

If your phone's motherboard is faulty, this guide will show you how to safely replace it.
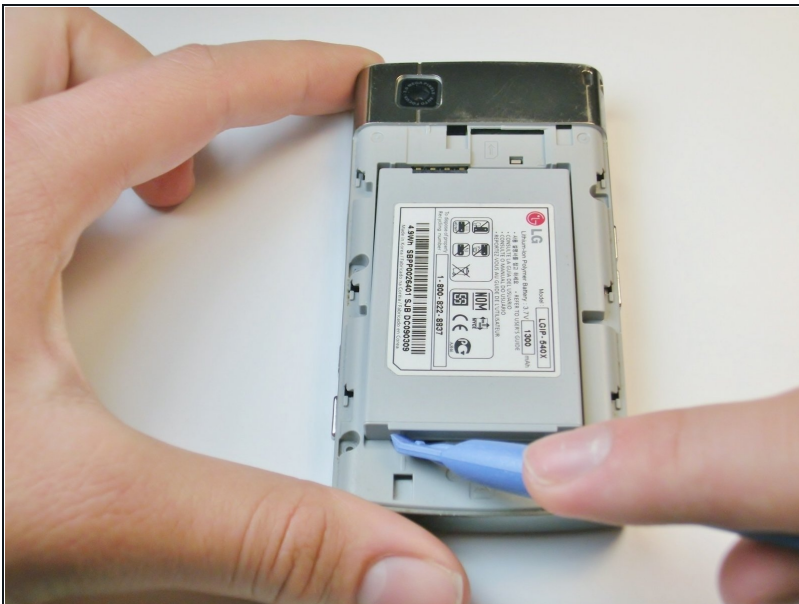
Step 1 — Battery

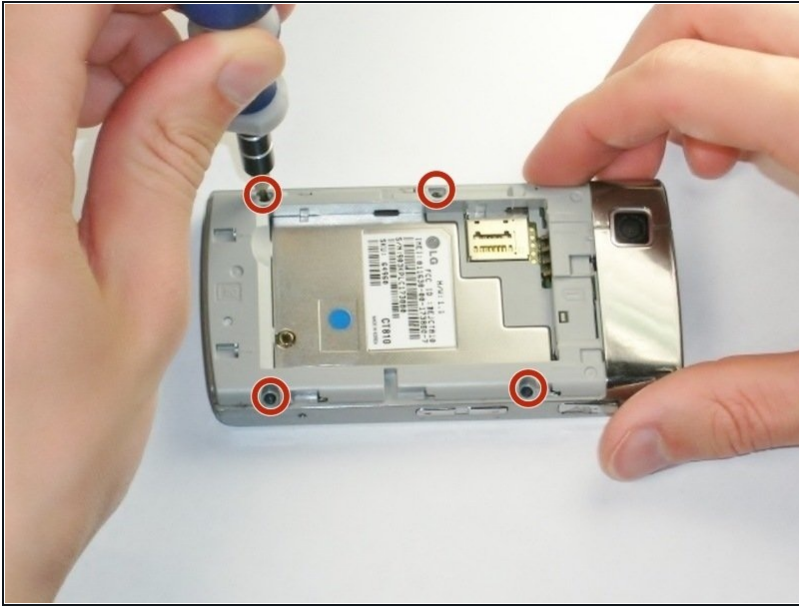- Hold the phone camera-side up and locate the rear cover.

Step 2

- Place a thumb below the camera, apply a little pressure, and slide the cover toward the bottom of the phone.

Step 3

- Place the plastic opening tool in the small slot below and to the left of the battery.

- Pry the battery upward to remove it.

Step 4 — Back Panel

- Using the #00 Philips screw driver, unscrew the four 4.5mm screws located around the battery compartment.

Step 5

- Wedge the plastic opening tool between the screen and the body of the device, using care to avoid damaging internal components.

- Gently move the tool around the perimeter of the screen to separate it from the body.
  - (i) You should not completely separate the screen from the device in this step.
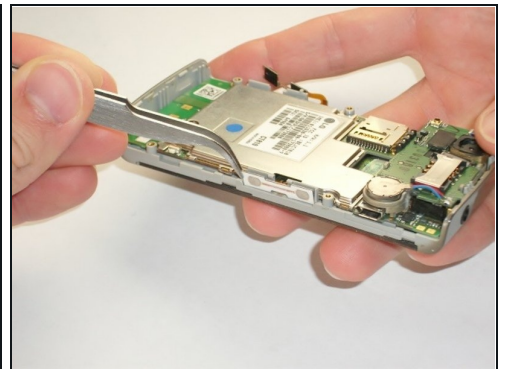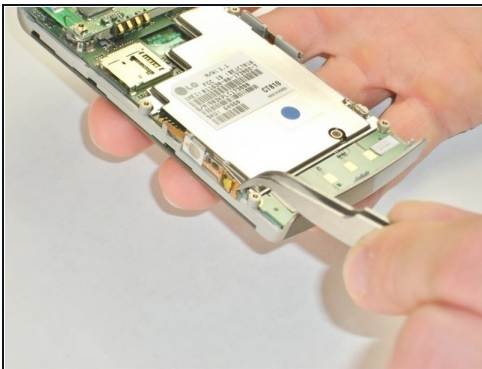
Step 6

- Flip the device over so the battery compartment faces up.

- Press the scroll wheel, located in the upper-left corner, into the device to avoid damage.

- Gently insert the plastic opening tool into the seam between the frame and front cover to separate the back panel from the device.

⚠ The volume, lock, and camera buttons are loose, so be careful not to misplace them.

Step 7 — Motherboard

- Use the metal tweezers to gently peel the yellow tab from the left edge of the phone at the two plastic bases.
  ⚠ Do not completely remove the tab from the body, it should still be connected to the phone by the orange plastic.

- Repeat this for the white tab on the opposite side of the phone.
  ⓘ This tab also has two plastic bases adhering it to the edge of the phone.
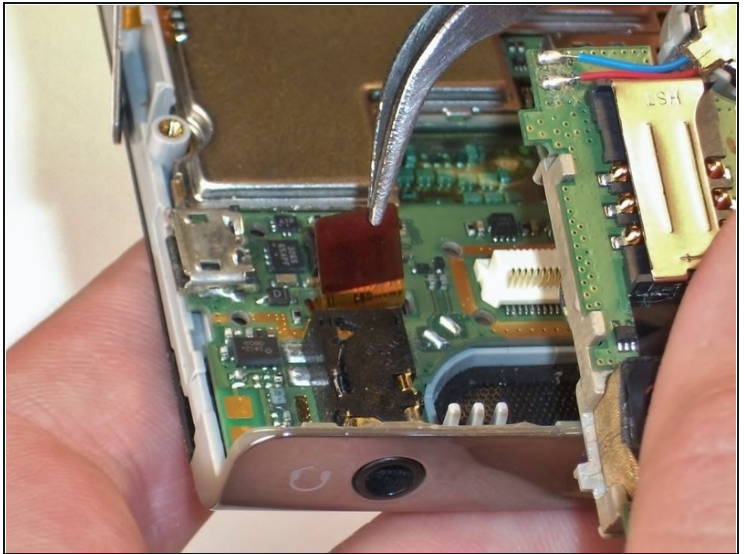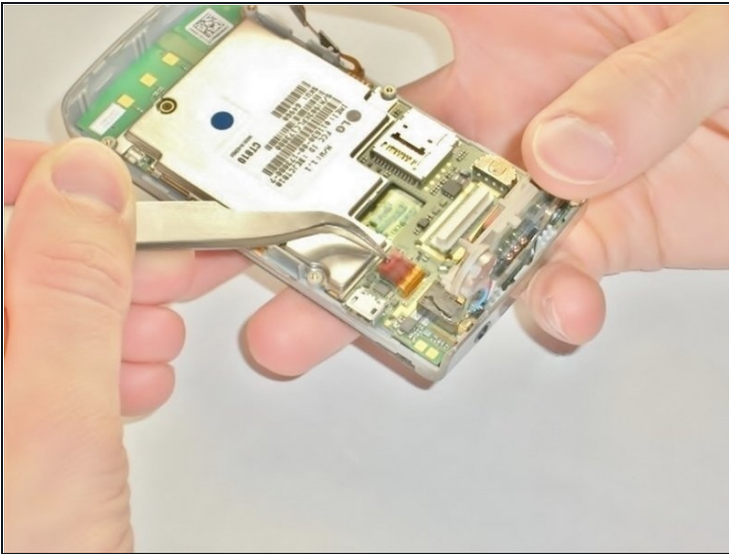
Step 8

- Insert your plastic opening tool underneath the speaker/camera panel, and gently pry it upwards.

⚠ Do not fully remove the panel! It should still be attached to the motherboard by a red and black wire.

Step 9

- Use the metal tweezers to gently lift the edge of the maroon tab, it should pop up easily.

⚠ Do not remove the tab completely, it should still be connected to the phone.

Step 10

- Insert the plastic opening tool underneath the motherboard towards the bottom edge of the phone and gently pry it from its case.

- Lift the motherboard and slide it towards you by hand to free it from the phone.

⚠ The call and end buttons may fall out when the motherboard is removed! Don't lose the buttons.

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