



LG VX8550 Motherboard Replacement

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INTRODUCTION

Steps to replace the LG VX8550 motherboard

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Push Pin](#) (1)

Step 1 — Battery



- Slide the battery release up.

Step 2



- Remove the battery by lifting away from the case.

Step 3 — Case



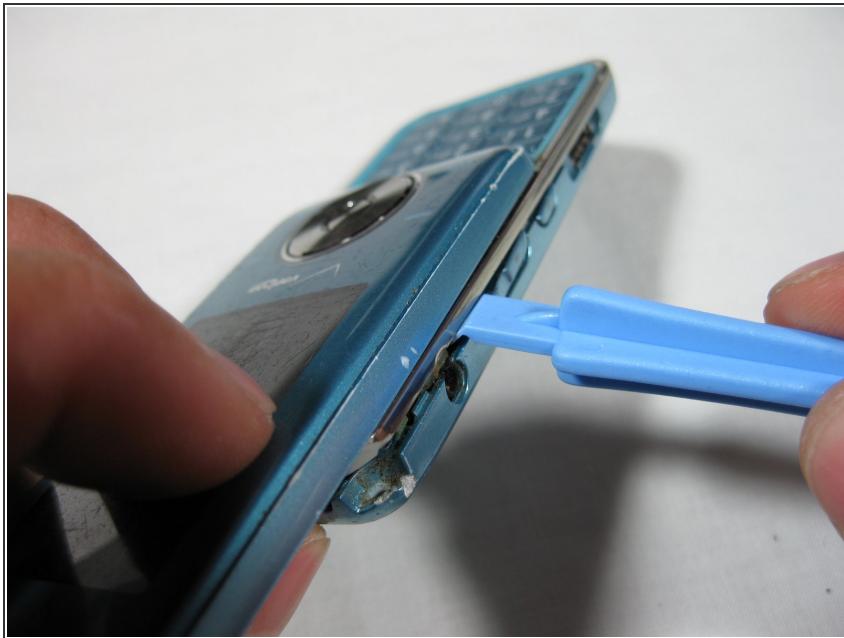
- Remove the 2 screw covers next to the rear speaker with a Push Pin.

Step 4



- Remove the 4 cover screws with a Philips #00 screwdriver.

Step 5



- Use the iPod opening tool to pry off the back casing.

Step 6



- Continue sliding the iPod opening tool around the seam of the casing to separate the front and back casings.

Step 7



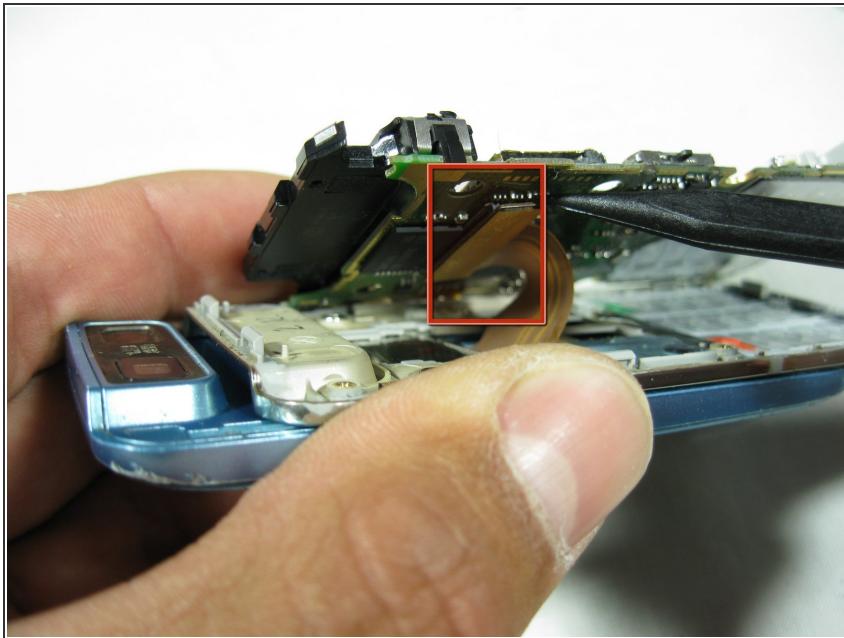
- Separate the casing halves.
- ⚠ Be sure to keep track of the side buttons as they fall out.

Step 8 — Motherboard



- Remove the 2 screws from the back of the phone with a Phillips #00 Screwdriver.

Step 9



- Carefully lift up on the motherboard to see the ribbon cables underneath.
- Use the spudger to carefully disconnect the ribbon cable from the motherboard.

Step 10



- Remove the motherboard from the front casing by lifting straight up.

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