



LG VX5500 Phone Casing Replacement

This guide provides instructions for replacing the phone casing for the LG VX5500.

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INTRODUCTION

The following guide will show the complete tear down of the phone in order to replace the internal phone casing.

TOOLS:

- [iSesamo Opening Tool](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



- Remove the battery cover by placing your thumb on the small ridge near the top of the phone back and push downward, exposing the battery.
- ⓘ Our device did not come with a battery cover so it is not shown here.
- Remove the battery using your finger to pry it out of the battery housing.

Step 2 — Mother Board



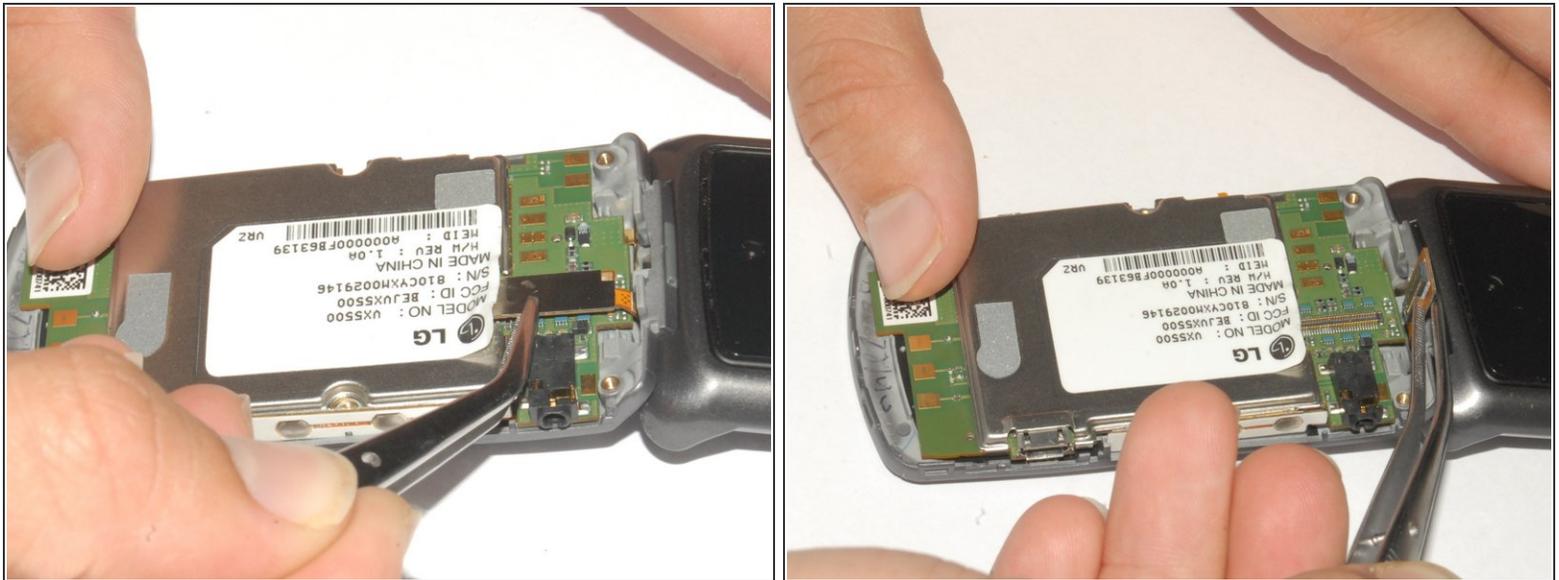
- Remove the (2) rubber screw covers located near the hinge of the phone using tweezers or a thumb tack.
- Unscrew the (4) 3.6mm screws using a #00 Phillip's head screw driver.

Step 3



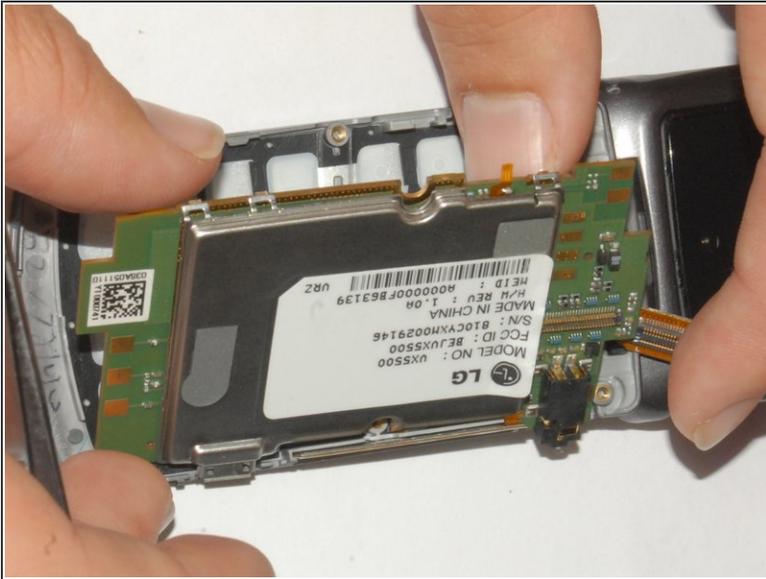
- Carefully pry off the phone's backing using a plastic opening tool.
- Slip the tool into the crack between the keypad (front panel) and the back panel.
- Slide the tool along the sides of the phone to detach the tabs holding the backing on.

Step 4



- Peel back the sticker with tweezers and hold it back with your finger.
- Use the tweezers to lift the display adapter off the logic board.

Step 5



- Lift the mother board out of the phone casing.
- The keyboard can be easily removed once the mother board is out of the phone.

Step 6 — Phone Casing



- Carefully pry off the black plastic screen cover using the iSesamo tool or another thin, flat tool.
- ⓘ The screen cover is adhered to the phone and may take some effort to pry off. If it is too difficult to remove, heat the screen with a hair dryer on low for 30 seconds to soften the adhesive.

Step 7



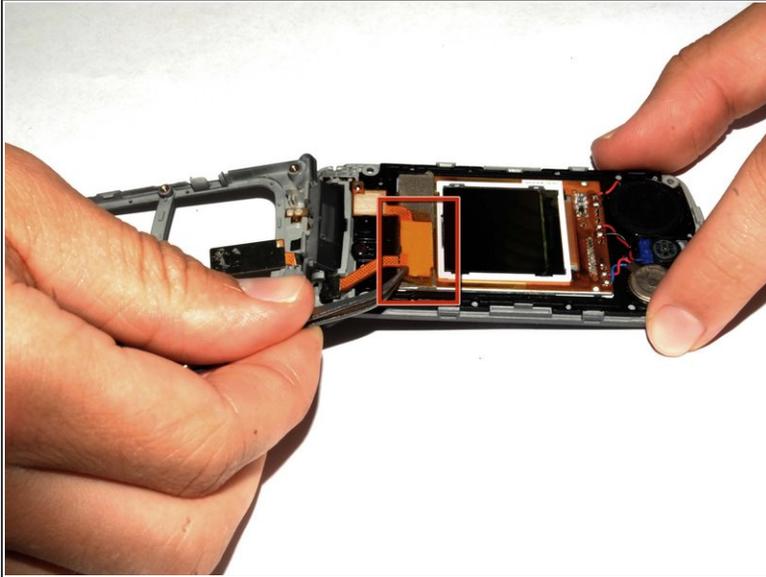
- Unscrew the (4) 3.6mm screws near each corner of the phone's display panel by using a #00 Phillips head screwdriver.
- ⓘ The bottom two screws may have small rubber covers that you can remove using tweezers.

Step 8



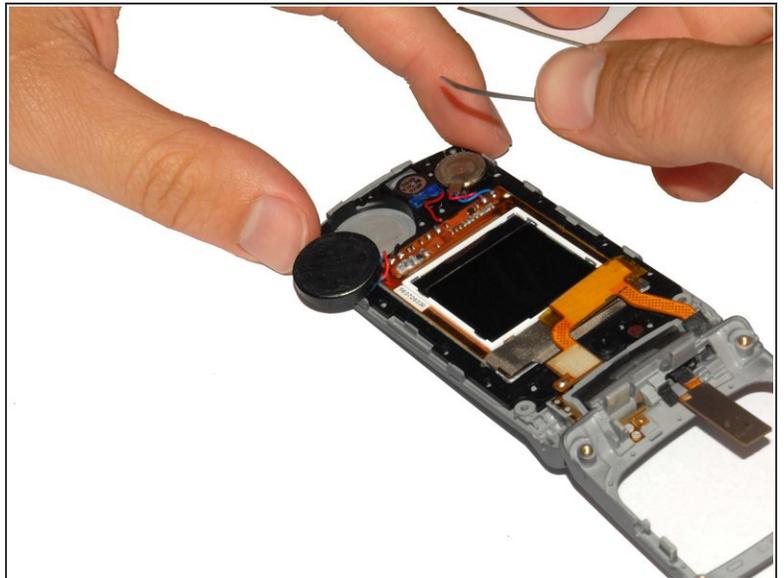
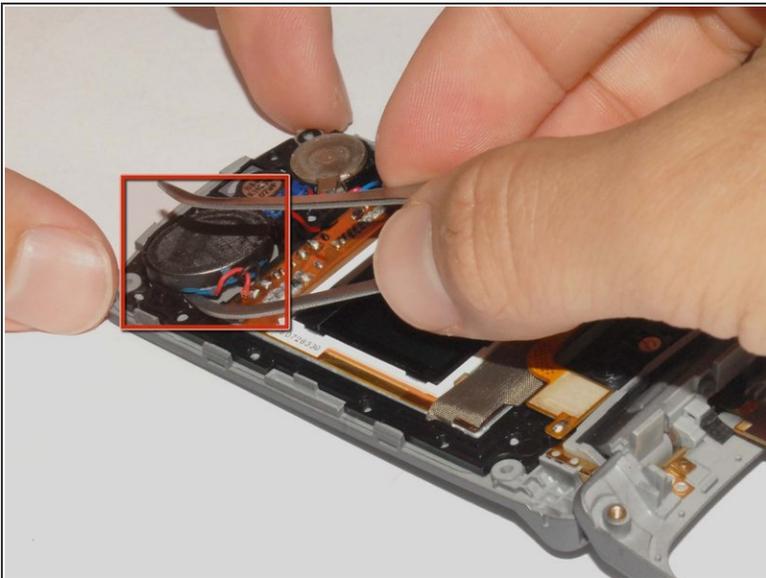
- Pry off the front panel of the phone using a Plastic Opening Tool.
 - Push the tool into the crack along the side of the phone.
 - Slide the tool along the crack to detach the tabs holding the backing on the phone.

Step 9



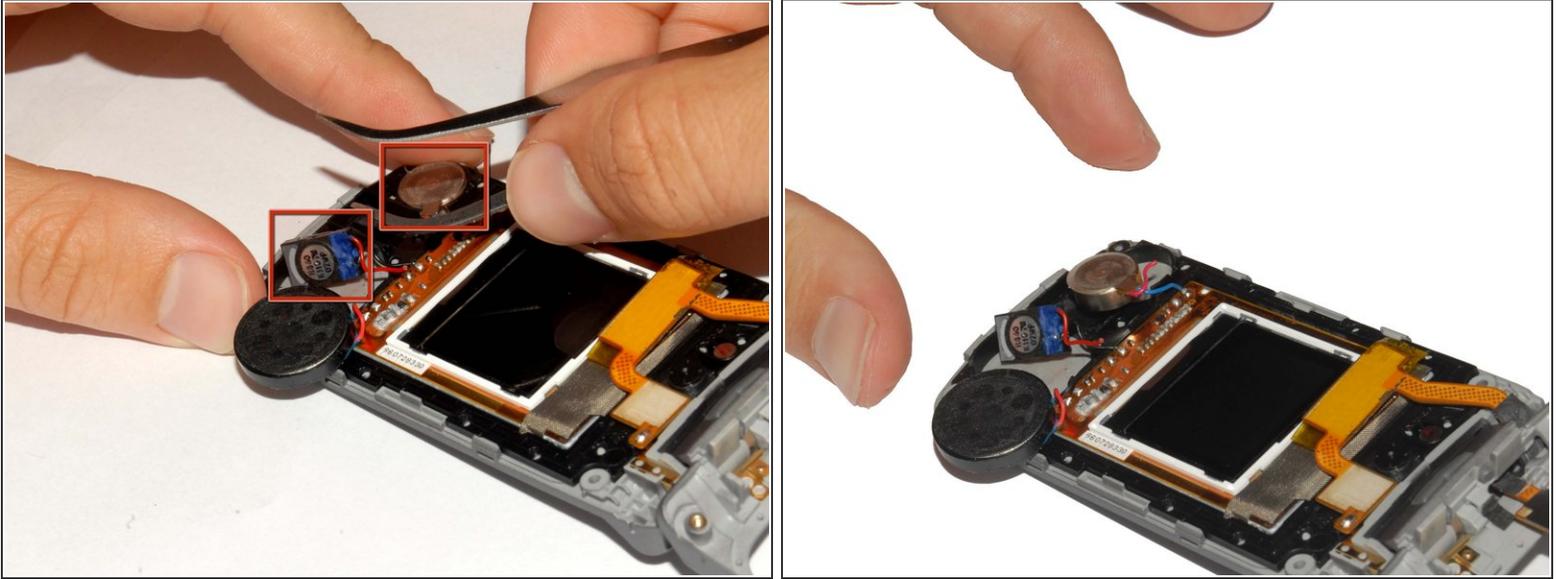
- Use the tweezers to lift the display adapter off the screen component.

Step 10



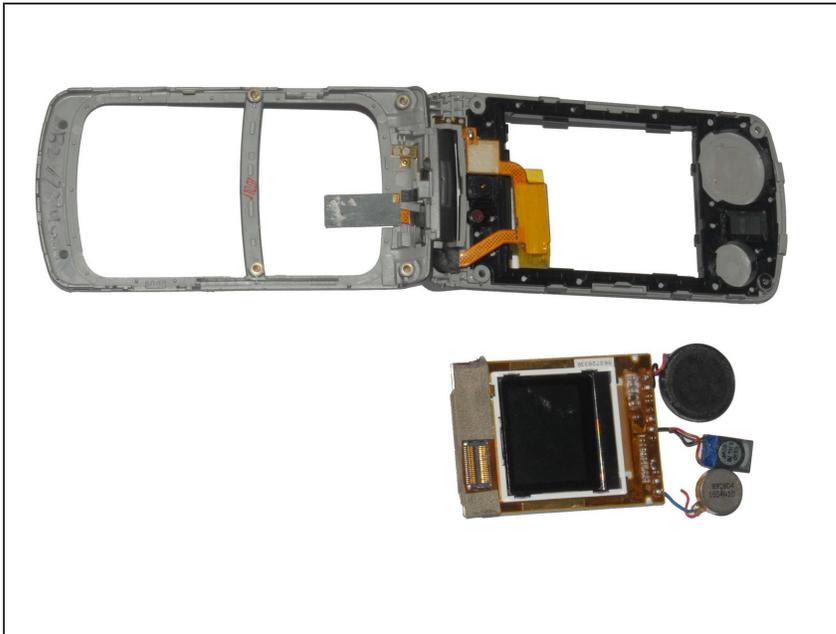
- Using tweezers remove the speaker from its casing.
- ⓘ The speaker is adhered to the phone casing so it will take a small amount of force to remove it.

Step 11



- Remove the earpiece and gyroscope by lifting them out of the phone casing using tweezers.
- ⓘ The earpiece and gyroscope are adhered to the phone casing so it will take a small amount of force to remove them.
- ⚠ Be careful when removing these components as the connecting wires are easily broken/disconnected.

Step 12



- Lift the screen components out of the phone.

Step 13



- The phone is now fully disassembled.
- Replace the parts indicated with your new phone casing.

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