



LG Optimus F60 Motherboard Replacement

How to replace the motherboard in an LG Optimus F60.

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INTRODUCTION

This guide will show how to replace a faulty or broken motherboard on a LG Optimus F60. This process is not complicated and can take 10 minutes to complete.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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Step 1 — Battery



- Hold the phone in your hand and position the small plastic opening tool or your finger under the lip of the phone by the USB port.
- Pry or lift up on the indent with the opening tool.
- Remove the back panel.

Step 2



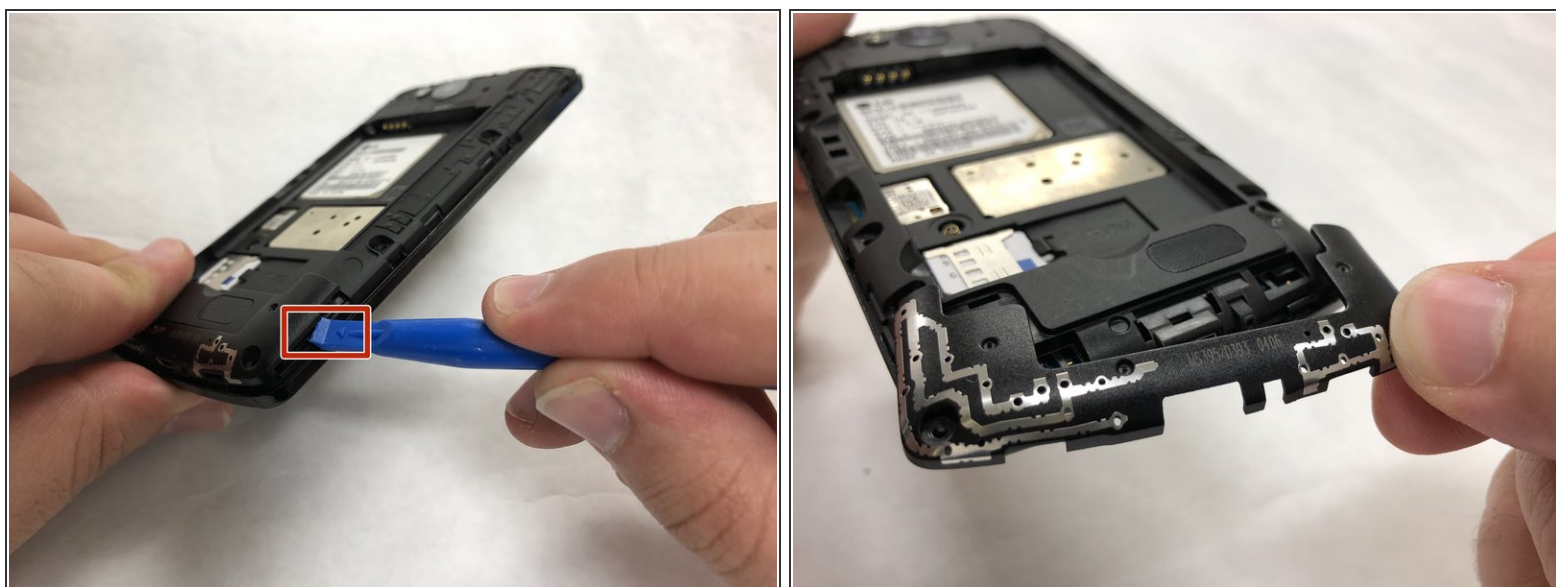
- Place the small plastic opening tool or your finger at the indentation at the base of the battery.
- Pry upwards or lift with your finger and remove battery.

Step 3 — Motherboard



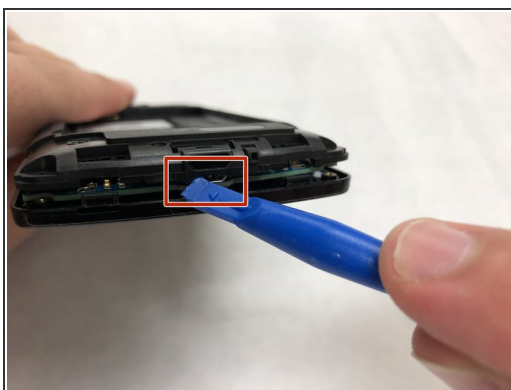
- Use the Phillips #000 Screwdriver to remove the eight 4mm screws.

Step 4



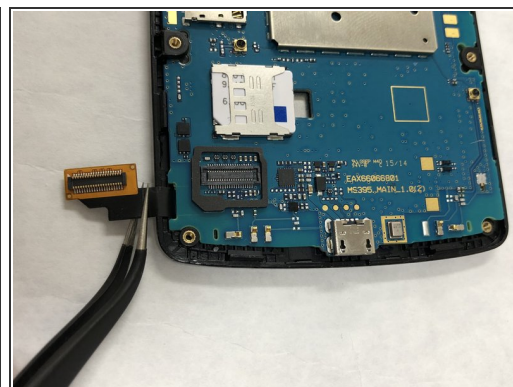
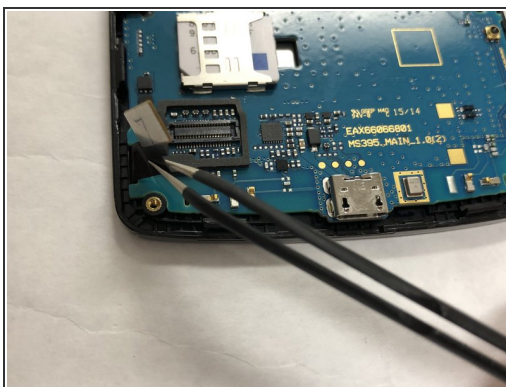
- Insert the iFixit opening tool in the indentation.
- Pry the plastic using the opening tool to remove the lower back panel.
- Remove the lower back panel from the device.

Step 5



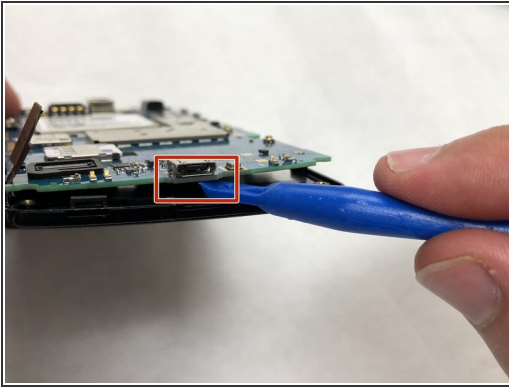
- Insert the iFixit opening tool starting under the charging port.
- Continue to pry at the edges until loose enough to remove.
- Remove the back panel.

Step 6



- Find the digitizer connector in the lower left hand corner of the device.
- Use the tweezers to gently lift up and remove the connector.

Step 7



- Gently pry the motherboard from the digitizer starting from under the charging port.
- Remove and replace the motherboard.

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