



# LG G3 Vigor Motherboard Replacement

This guide will go over the steps to removing and replacing your devices motherboard.

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## INTRODUCTION

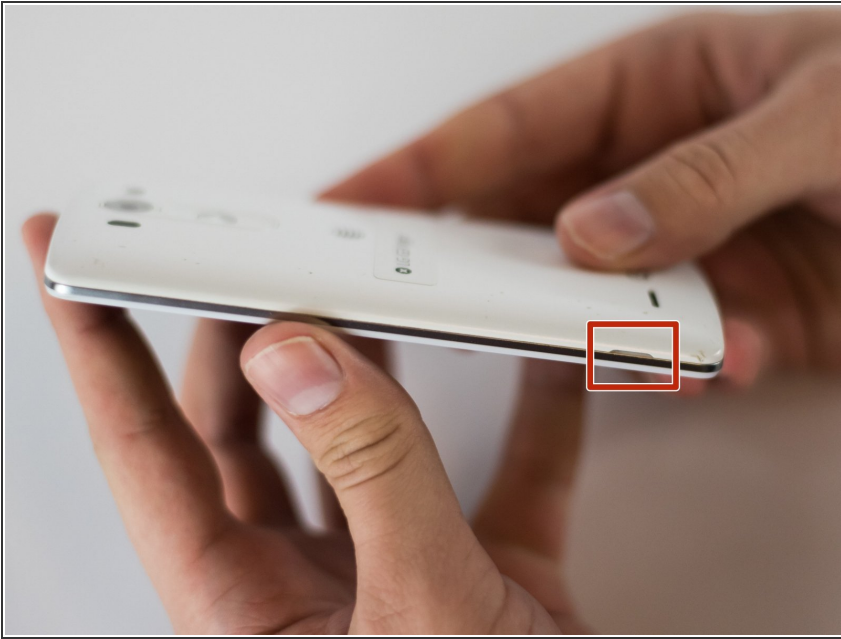
Having technical issues with your LG G3 Vigor that are linked to your devices motherboard? You are in luck, this is the LG G3 Vigor motherboard replacement guide.

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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Rear Case



- Locate the notch on the bottom right of the phone.

## Step 2



- Gently pull the cover on the back of the phone off to locate the battery.

## Step 3 — Battery



- Remove the battery by lifting from the slot at the bottom of the battery.

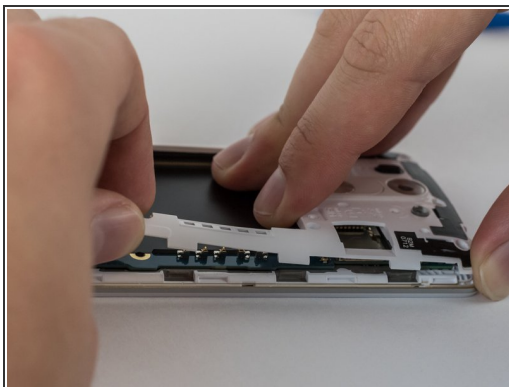
## Step 4 — Midframe



- Remove the twelve Phillips #00 screws securing the midframe to the rest of the phone.

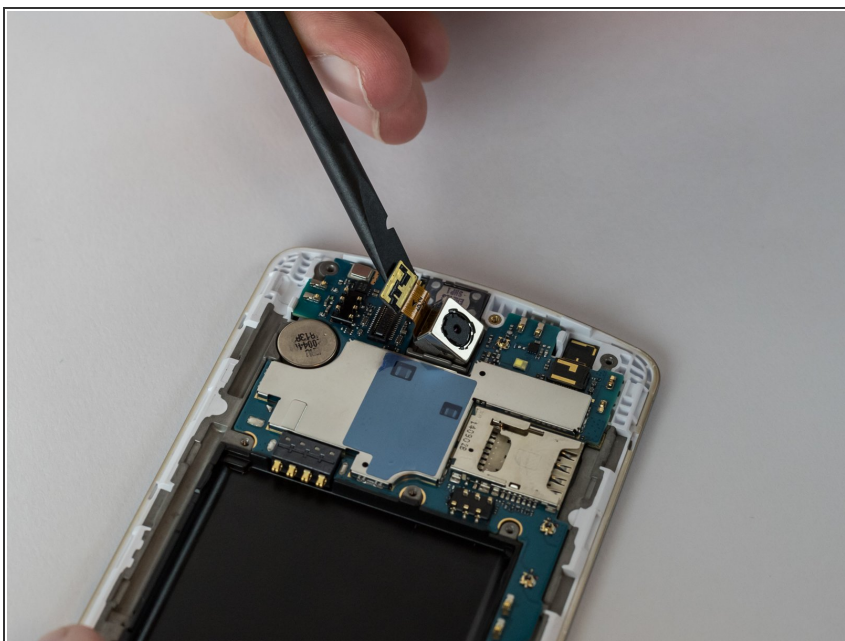


## Step 5



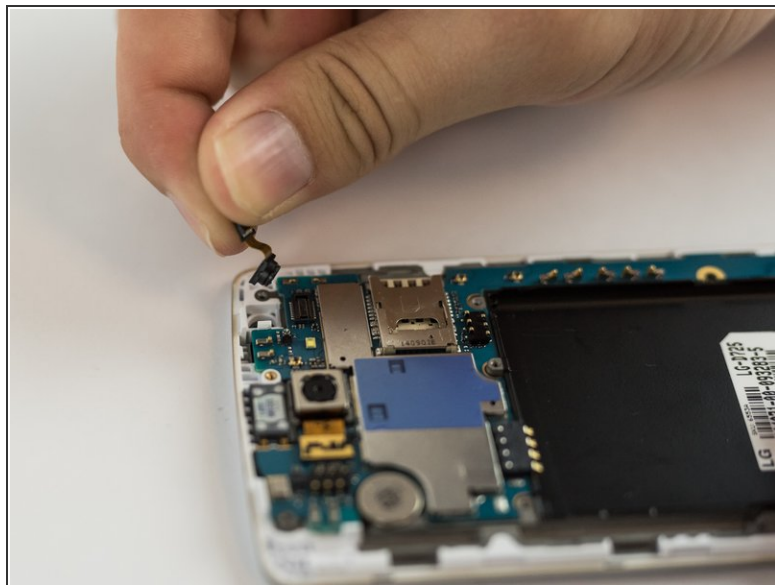
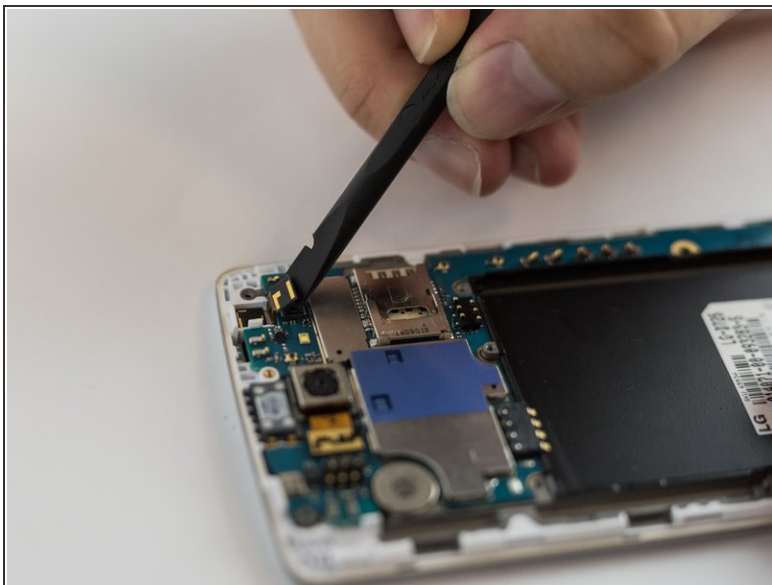
- Work a plastic opening tool around the perimeter of the phone to separate the midframe from the rest of the phone.

## Step 6 — Rear Facing Camera



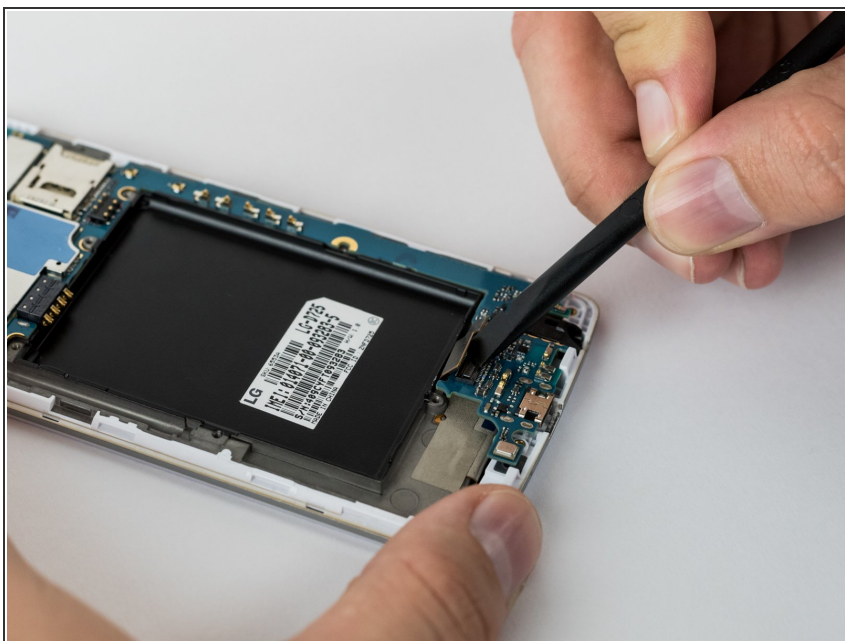
- Use the spudger to gently unplug the ribbon cable connected to the motherboard. Then remove the rear facing camera.

## Step 7 — Front Facing Camera



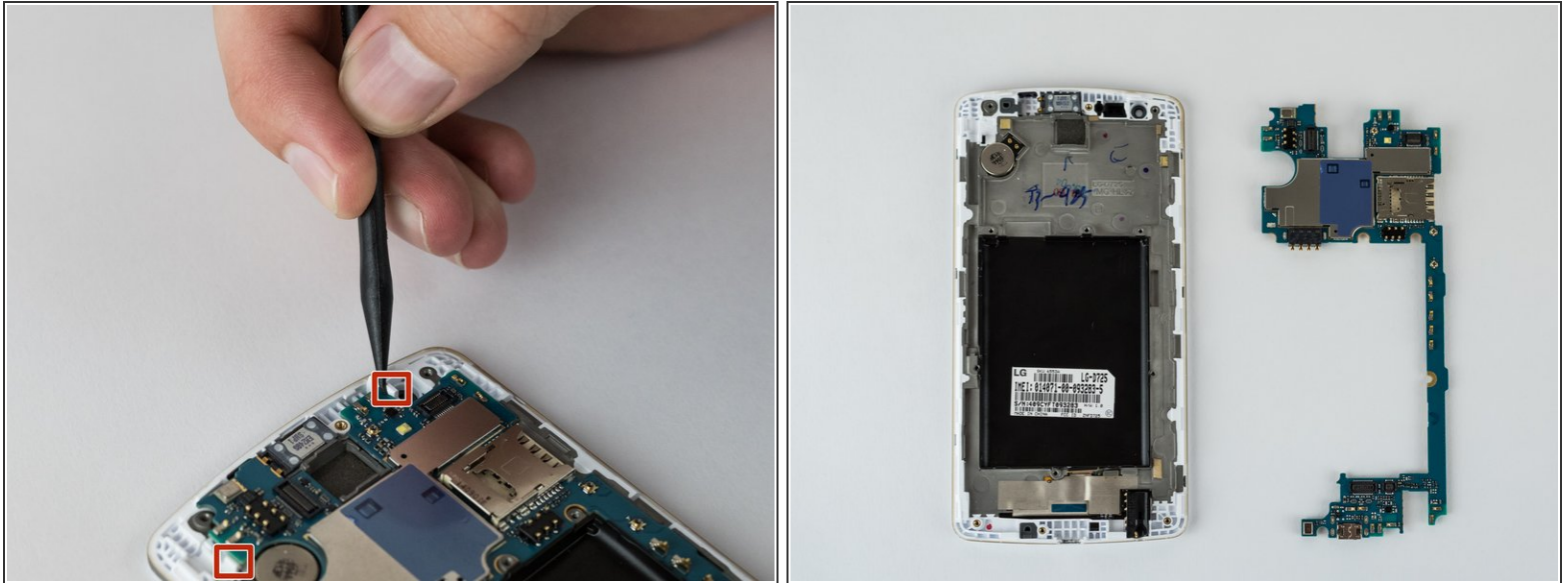
- Use the spudger to gently unplug the ribbon cable connected to the motherboard.
- Remove the front camera.

## Step 8 — Motherboard



- Use the flat edge of a spudger to disconnect the motherboard ribbon connector.

## Step 9



- Use the pointed end of a spudger to push back the two motherboard retaining flaps.
- The motherboard should now be able to be lifted out of the device.

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