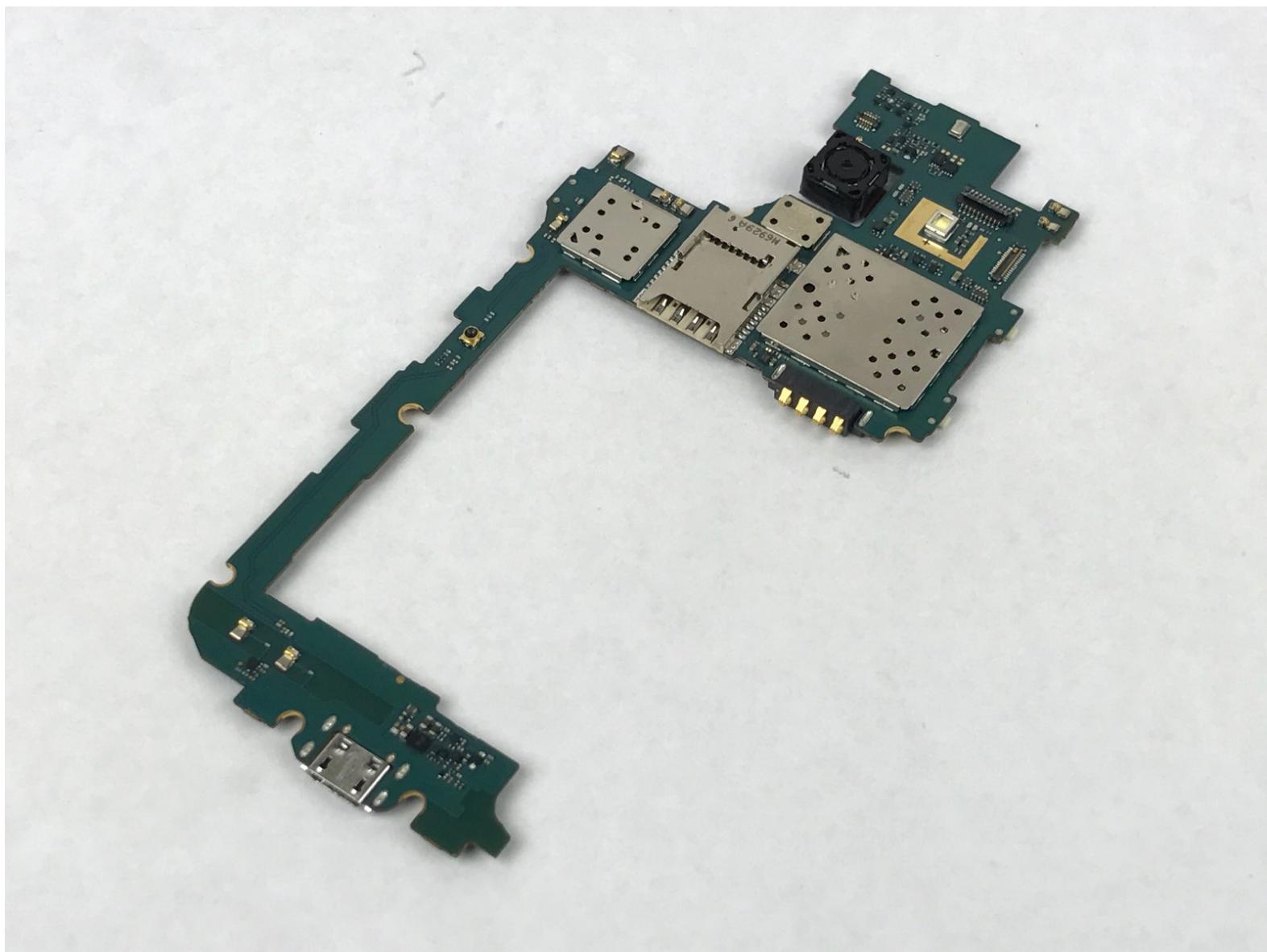




Samsung Galaxy J1 Motherboard Replacement

This guide will assist you in replacing your Samsung Galaxy J1's motherboard.

Written By: Sean Kramer



INTRODUCTION

Use this guide to replace your motherboard. When following these steps ensure that you do not remove the glass screen from the digitizer during step four.

TOOLS:

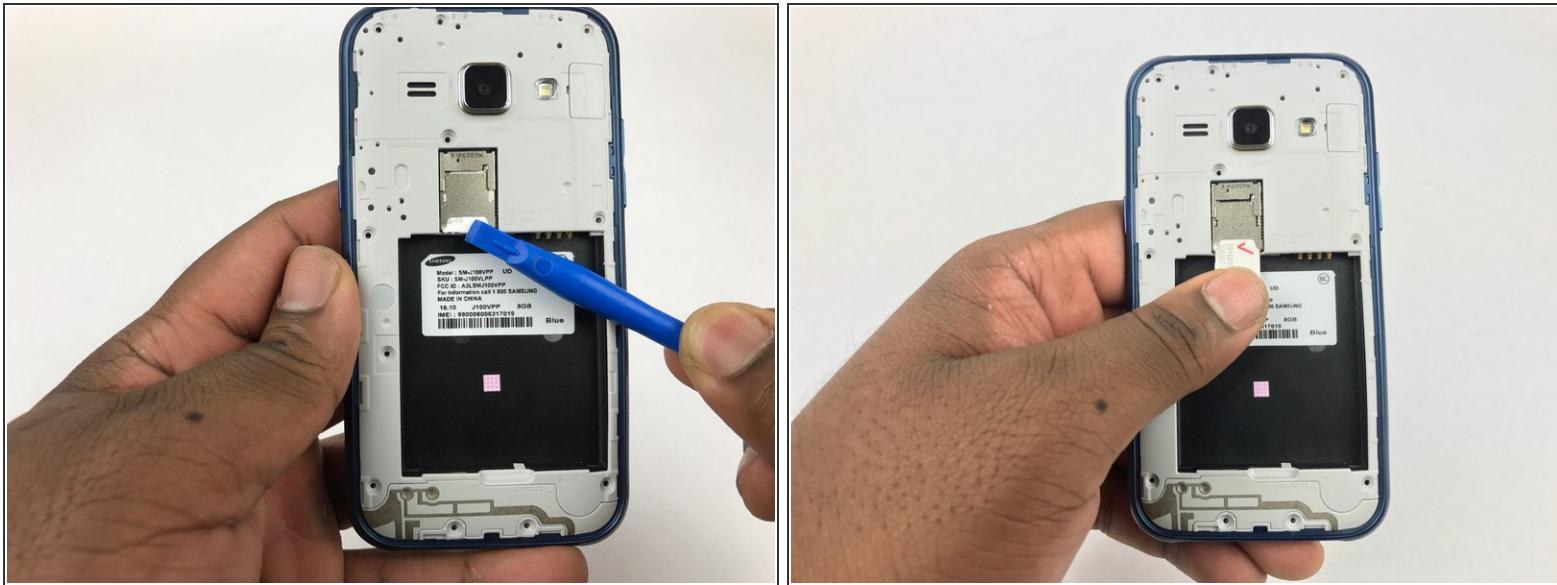
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

Step 1 — Midframe



- Insert a finger nail or plastic opening tool between the back cover and the device.
- Gently pry the rear cover off of the back of the phone.

Step 2



- Using a finger, pull the SIM card down out of its slot.
- Remove the SIM card.

(i) The pictured device is missing the SIM card and battery.

Step 3



- Using a Phillips #00 screwdriver remove the eleven 3 mm screws.

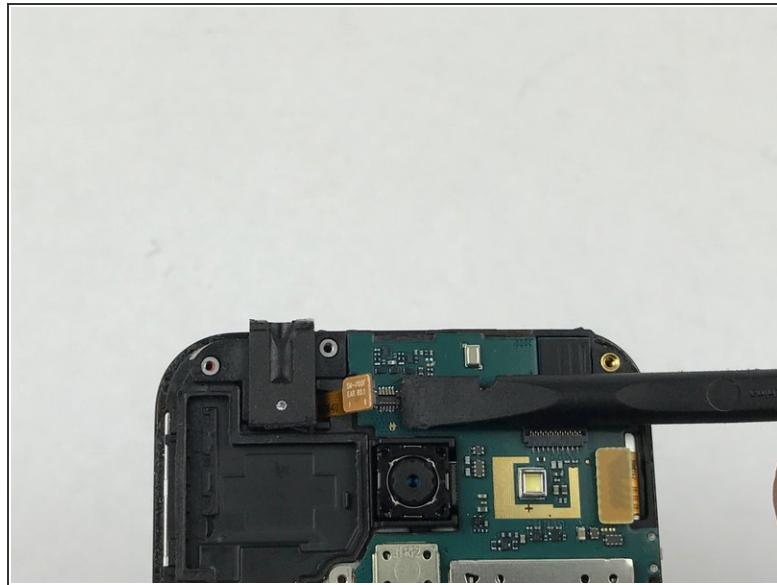
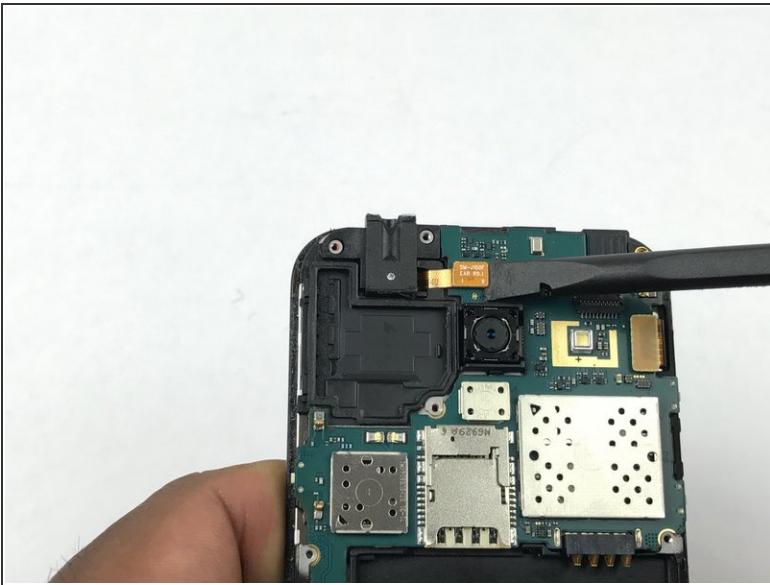
Step 4



- Insert a plastic opening tool between the screen and the back of the device.
- Starting at the bottom of the device, gently slide the tool along the edges of the screen.
- Gently pry the main assembly from the midframe of the device.

⚠ When removing the main assembly, pry gently so as to not crack the glass screen or break any clips within the device.

Step 5 — Motherboard



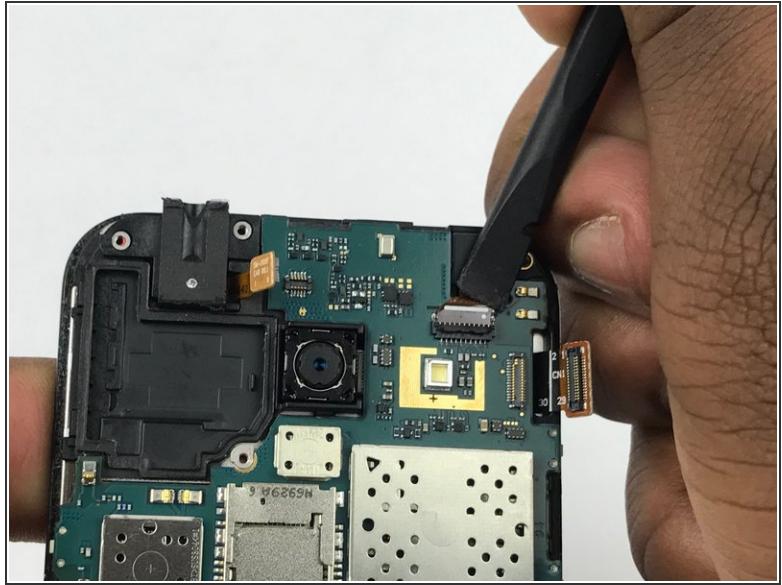
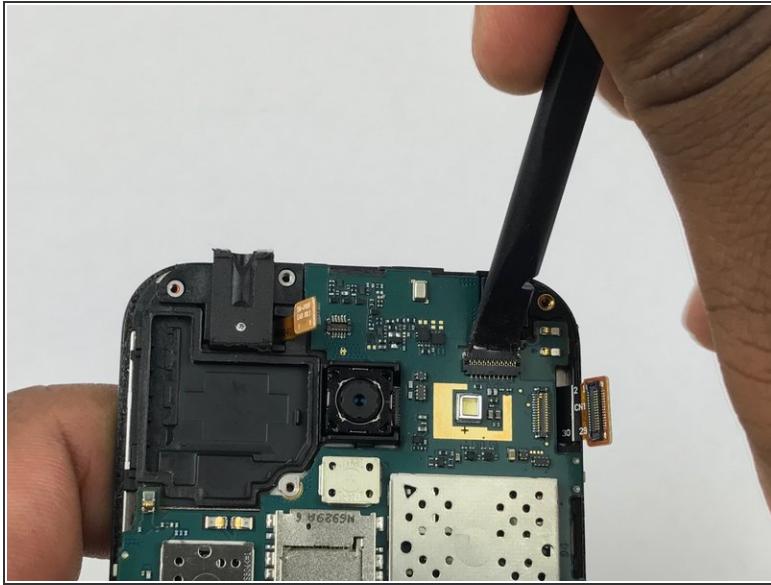
- Use the flat edge of a spudger to disconnect the ear speaker connector.

Step 6



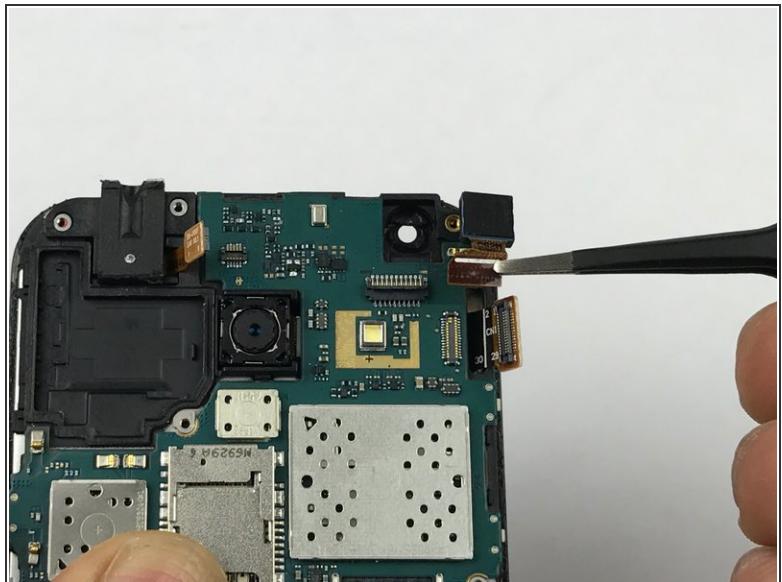
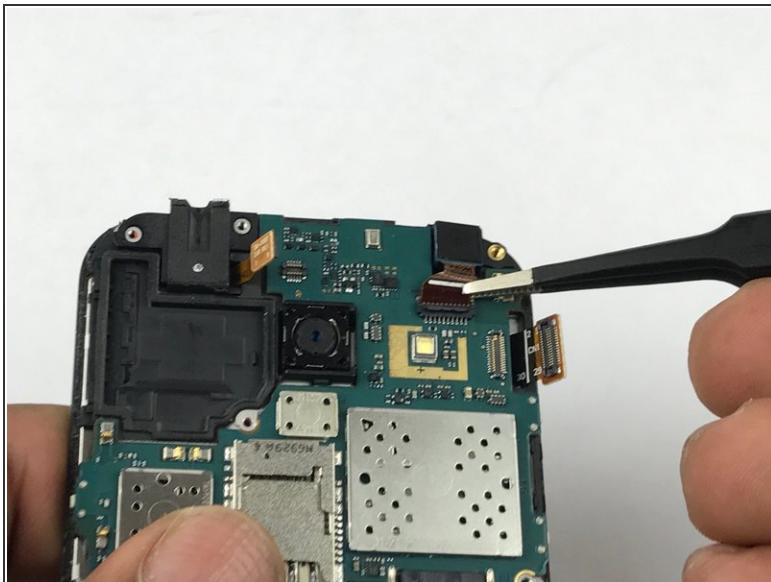
- Use the flat end of a spudger disconnect the digitizer connector.

Step 7



- Use the flat end of a spudger disconnect the front-facing camera cable connector.

Step 8



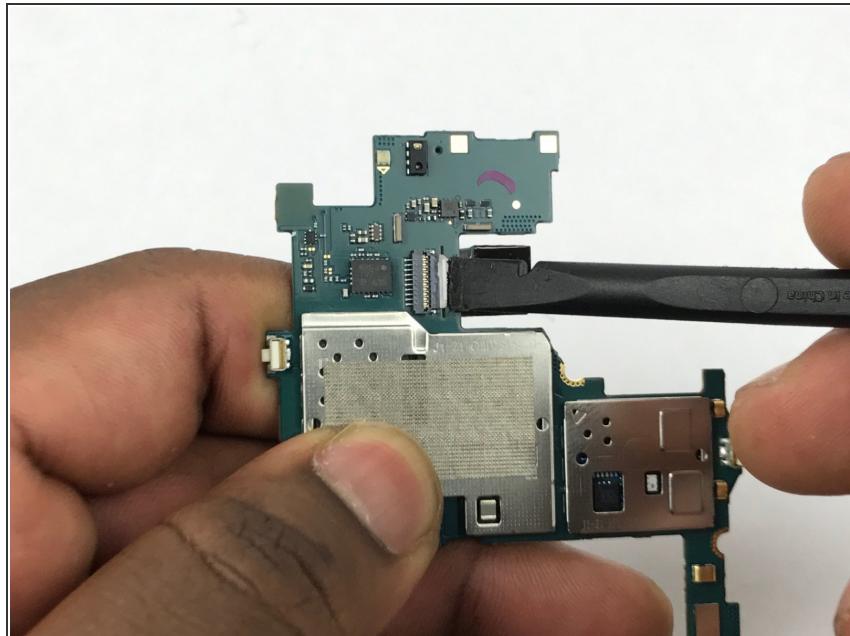
- Remove the front-facing camera.

Step 9



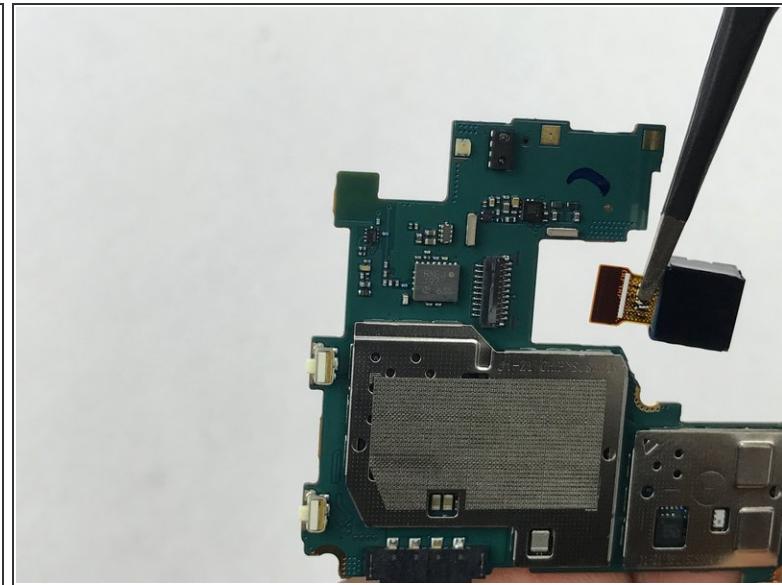
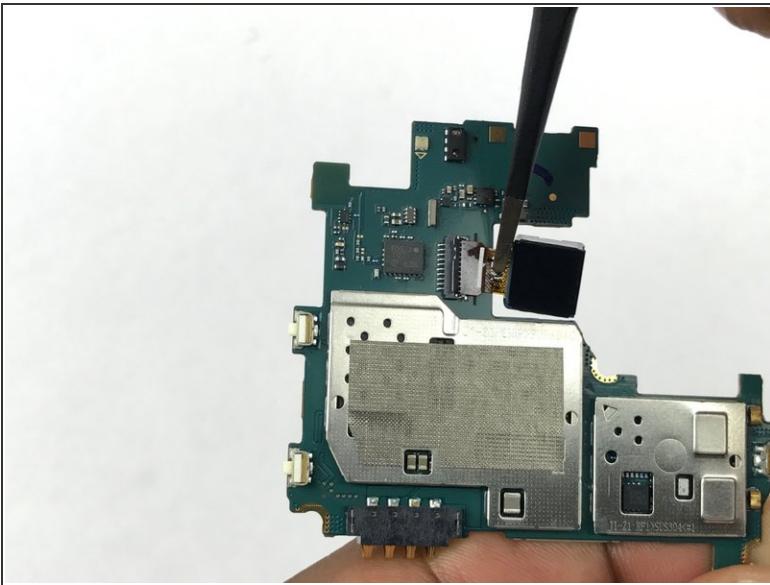
- Use the flat end of a spudger to gently pry under the motherboard.
- Remove the motherboard.

Step 10



- Use the flat end of a spudger to disconnect the rear camera cable connector.

Step 11



- Remove the rear camera.

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