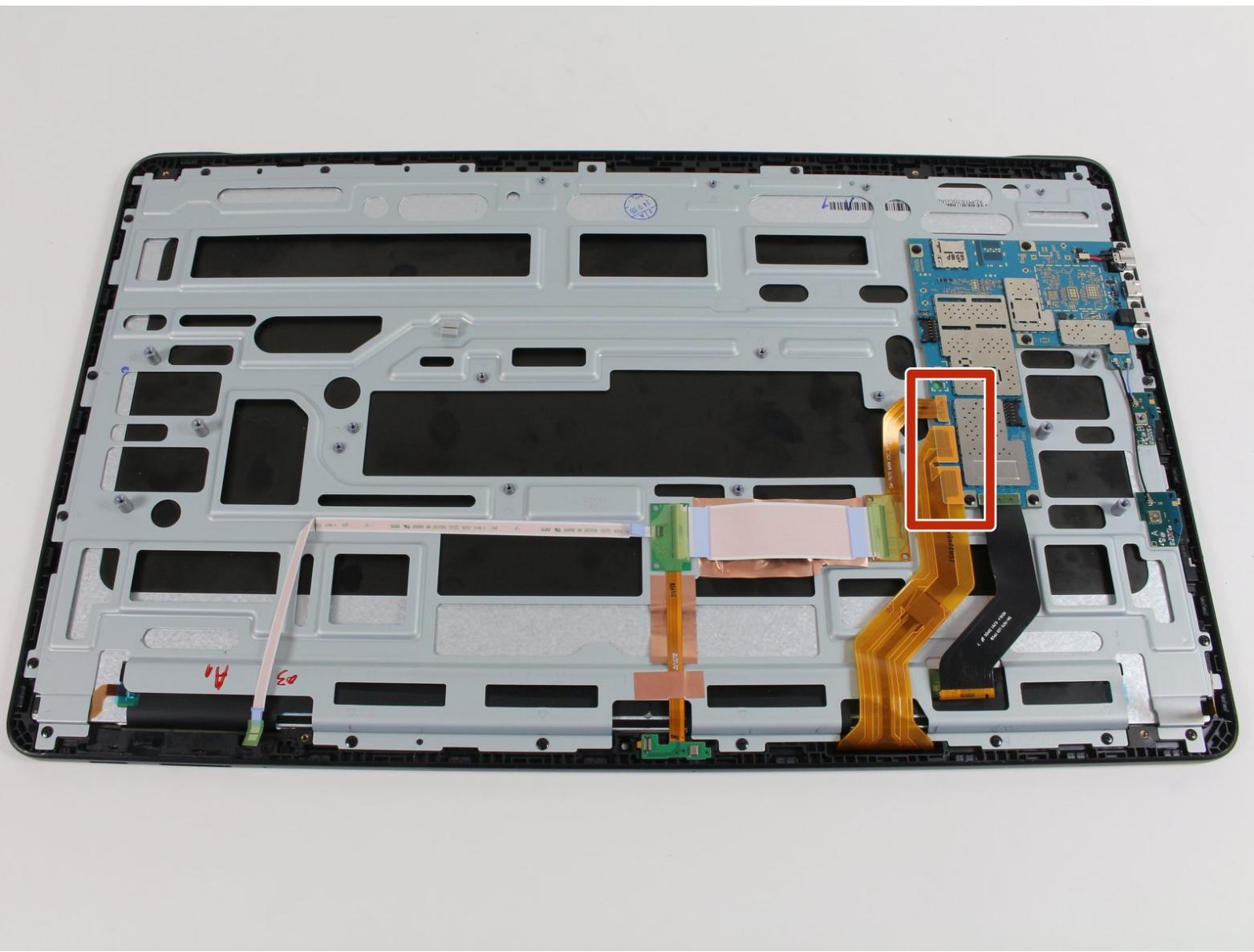




# Samsung Galaxy View Motherboard Replacement

This guide will show you how to remove the motherboard from the Samsung Galaxy View.

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## INTRODUCTION

Replacement of the motherboard requires the removal of the kickstand, battery, and speakers. The battery will be removed for user and device safety reasons.

### **TOOLS:**

- [iFixit Opening Tools](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)

## Step 1 — Kickstand



- Place the device on a hard flat surface with its screen facing downwards.
- Rotate the kickstand so that the handle grip hole is up in the air and not touching the back of the tablet.

## Step 2



- Stick the pointy end of the spudger into the circular opening of the leftmost metallic latch.
- With the spudger still inserted, pry the spudger to the right pushing the latch opening along with it.
- Once the latch is moved to the right, pull up on the left side of the kickstand, releasing it from the back of the tablet.
- Repeat the previous steps for the rightmost latch, and then lift the kickstand off the back of the tablet.

## Step 3 — Battery



- Check the device is completely turned off.
- Slide open the SD compartment tab, and remove the SD card to ensure all data is saved.

## Step 4



- Remove the 4 screws (4 mm in length) using the Phillips #0 screwdriver.

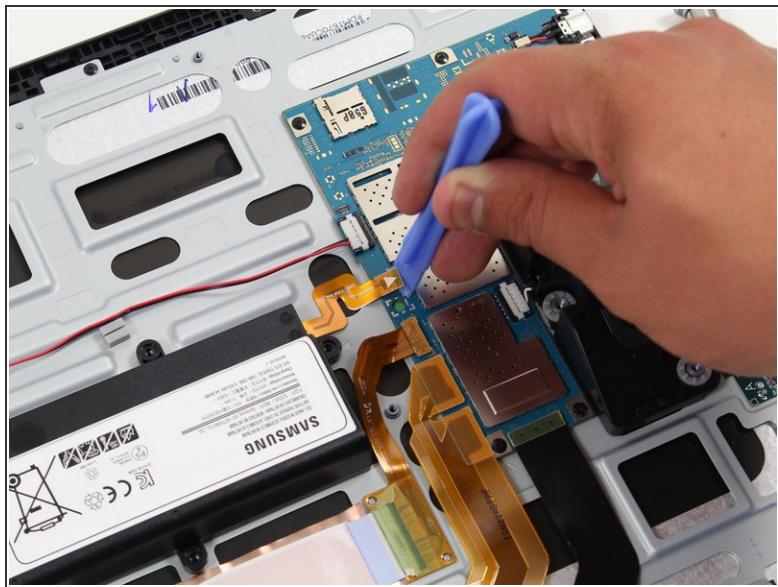
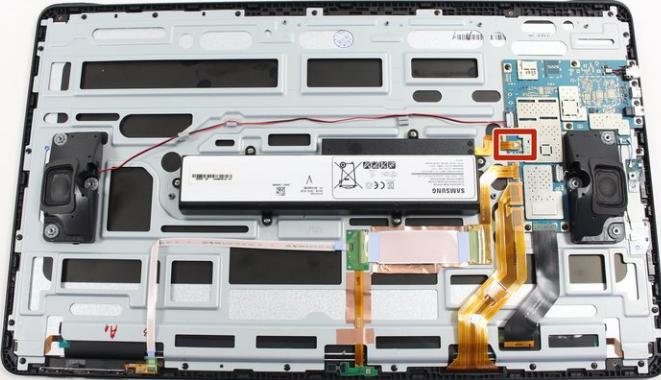
## Step 5



- Insert the plastic opening tool between the seam of the back panel and the front casing to create an initial opening.
- Insert the metal spudger within the opening.
- Move the metal spudger down the seam, prying the back panel open as you go.
- Once a large enough opening is made, pry the entire back panel off with your hand.

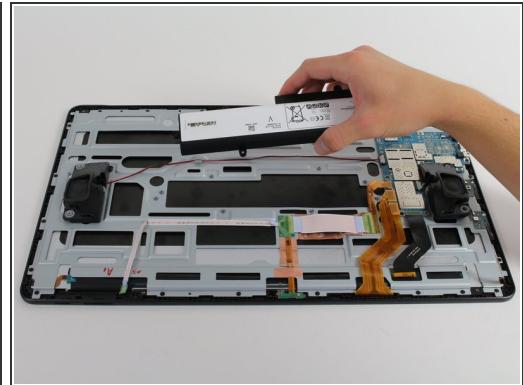
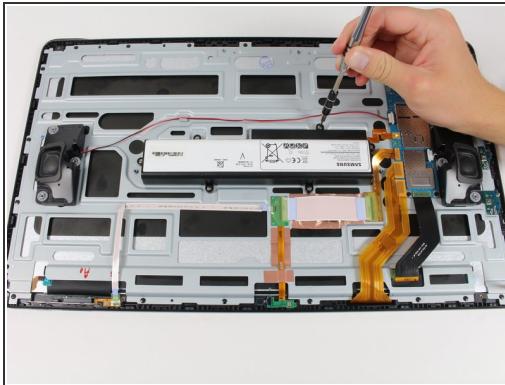
⚠ You will hear loud popping from the magnetized latches. This is not causing damage to the device and will require some force to open.

## Step 6



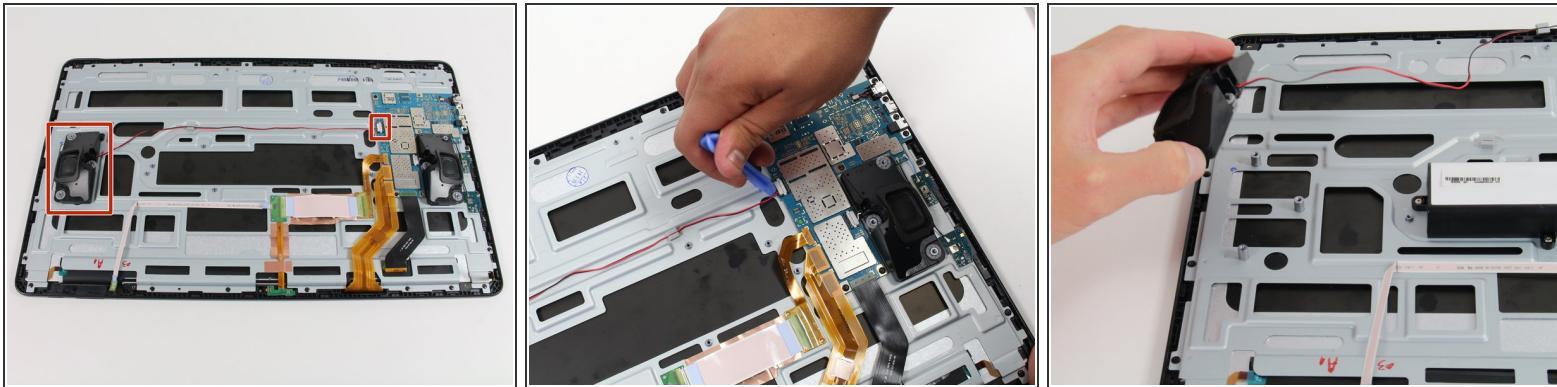
- Using the plastic opening tool, lift off the orange press-fit connector (marked with a white arrow-head) where it attaches to the motherboard.

## Step 7



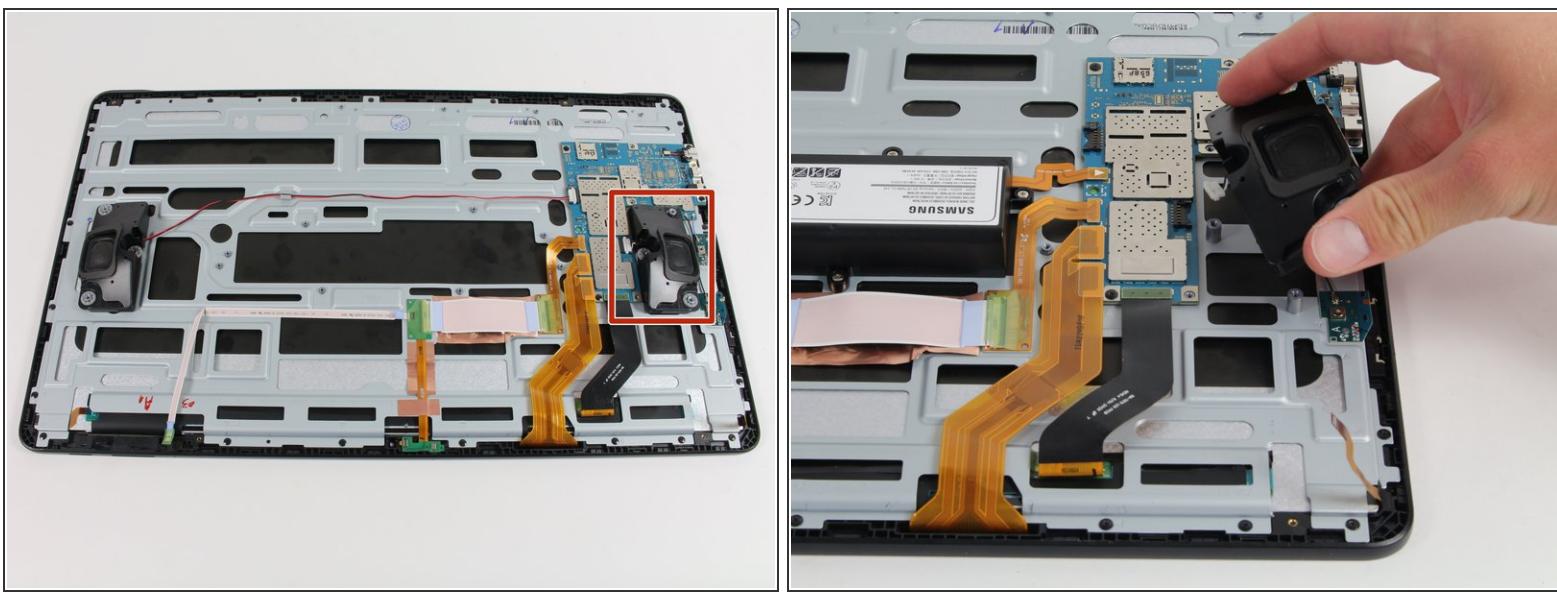
- Remove the 6 screws (4 mm in length) using the Phillips #0 screwdriver.
- Remove the battery from the device.

## Step 8 — Speakers



- Use the plastic opening tool to disconnect the white bundled cable connector that links the left speaker to the motherboard via a red wire.
- Remove the left speaker by gripping it with your hand and lifting it off of the pegs.

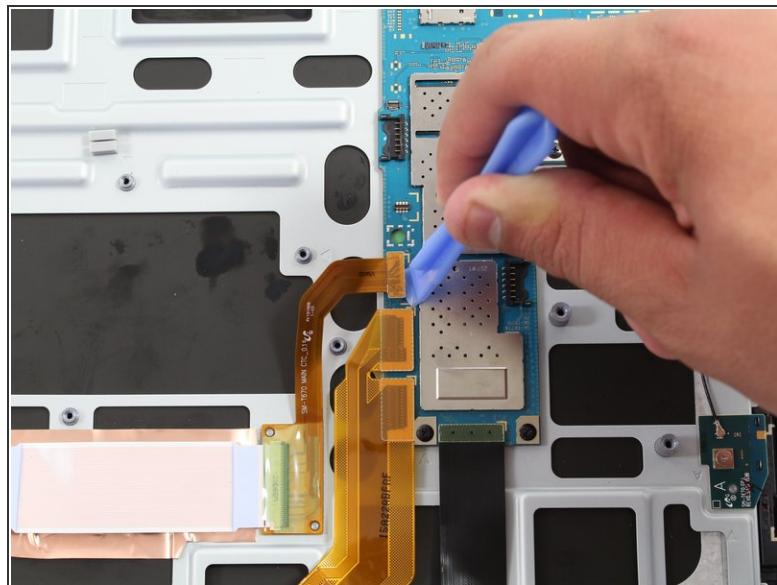
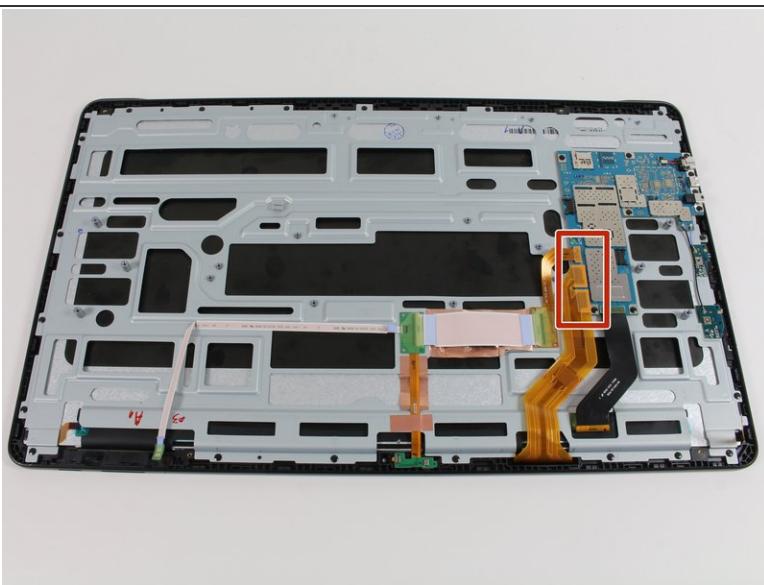
## Step 9



- Remove the right speaker by gripping it with your hand and pulling it straight up and off of the pegs.

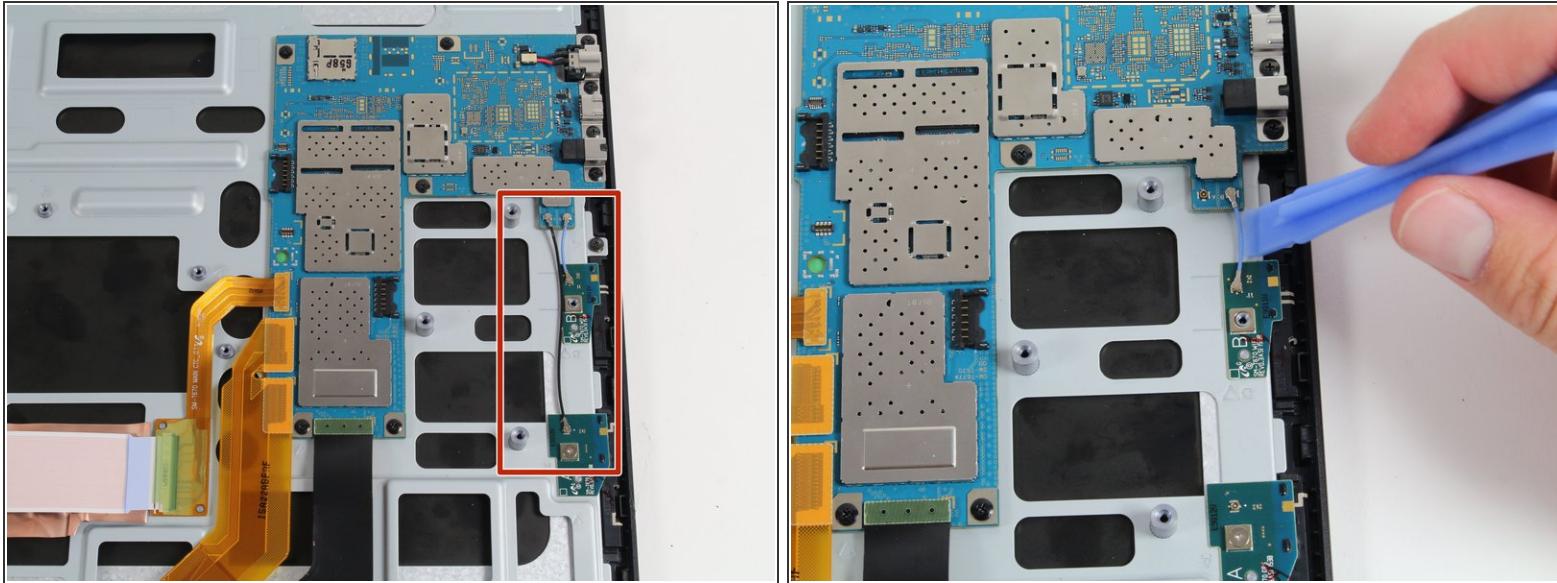
*(i)* The white bundled wire connector, and the red wire attaching the speaker to the motherboard, will come off when lifting the speaker.

## Step 10 — Motherboard



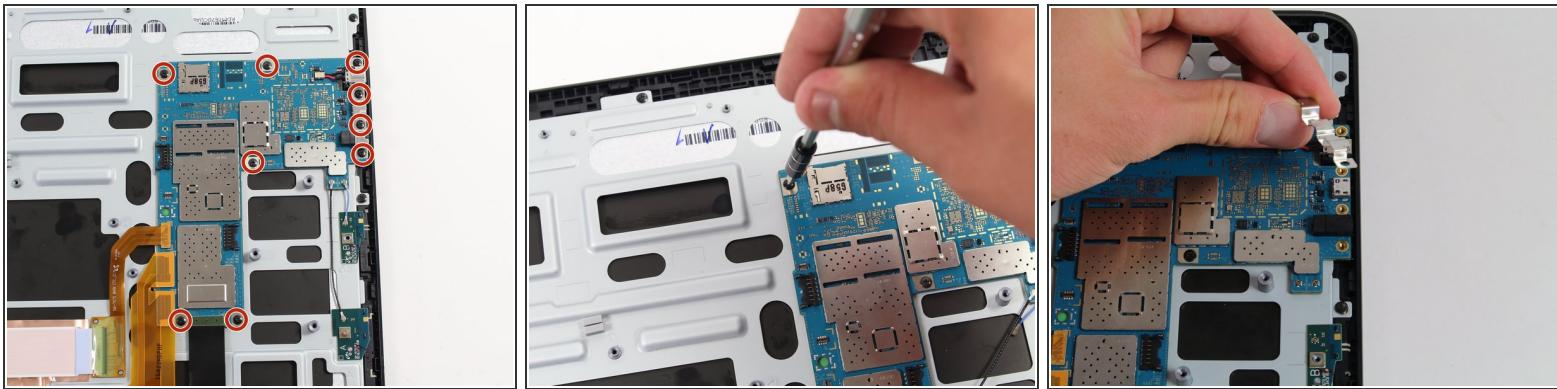
- Insert the plastic opening tool beneath the orange press-fit connector attached to the bottom left side of the motherboard and use a leverage motion to pry the connector from the board.
- Repeat the above step for the other two orange press-fit connectors attached on the bottom left side of the motherboard.

## Step 11



- Use the plastic opening tool to pry up on the blue antenna cable connector near the right edge of the motherboard.
- Repeat the above for the black antenna cable connector positioned next to the blue wire.

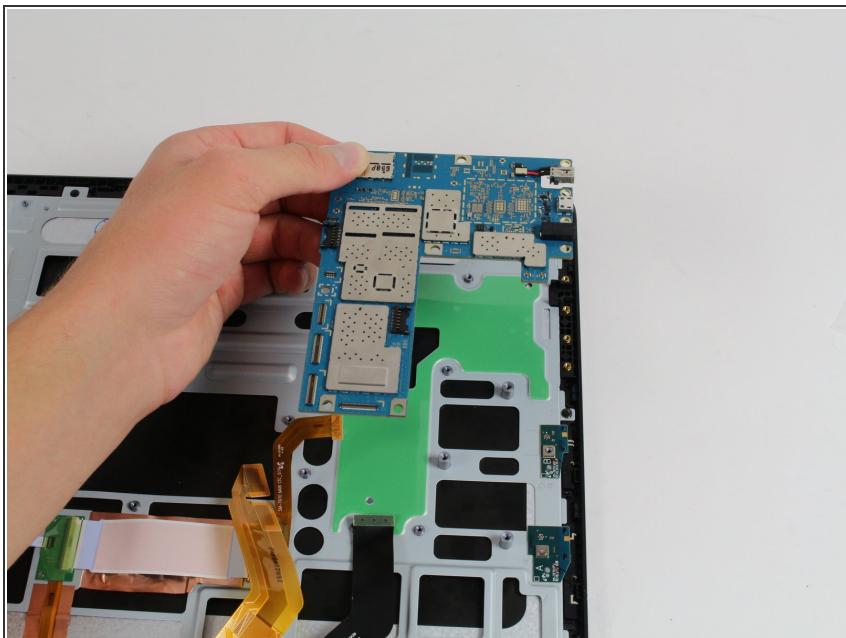
## Step 12



- Use a Phillips #00 screwdriver to remove the nine 3 mm screws around the motherboard.

ⓘ There is a metal bracket beneath four of the screws on the right side of motherboard. This bracket will also be removed during this step.

## Step 13



- Lift the motherboard straight up to remove it from the device.

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