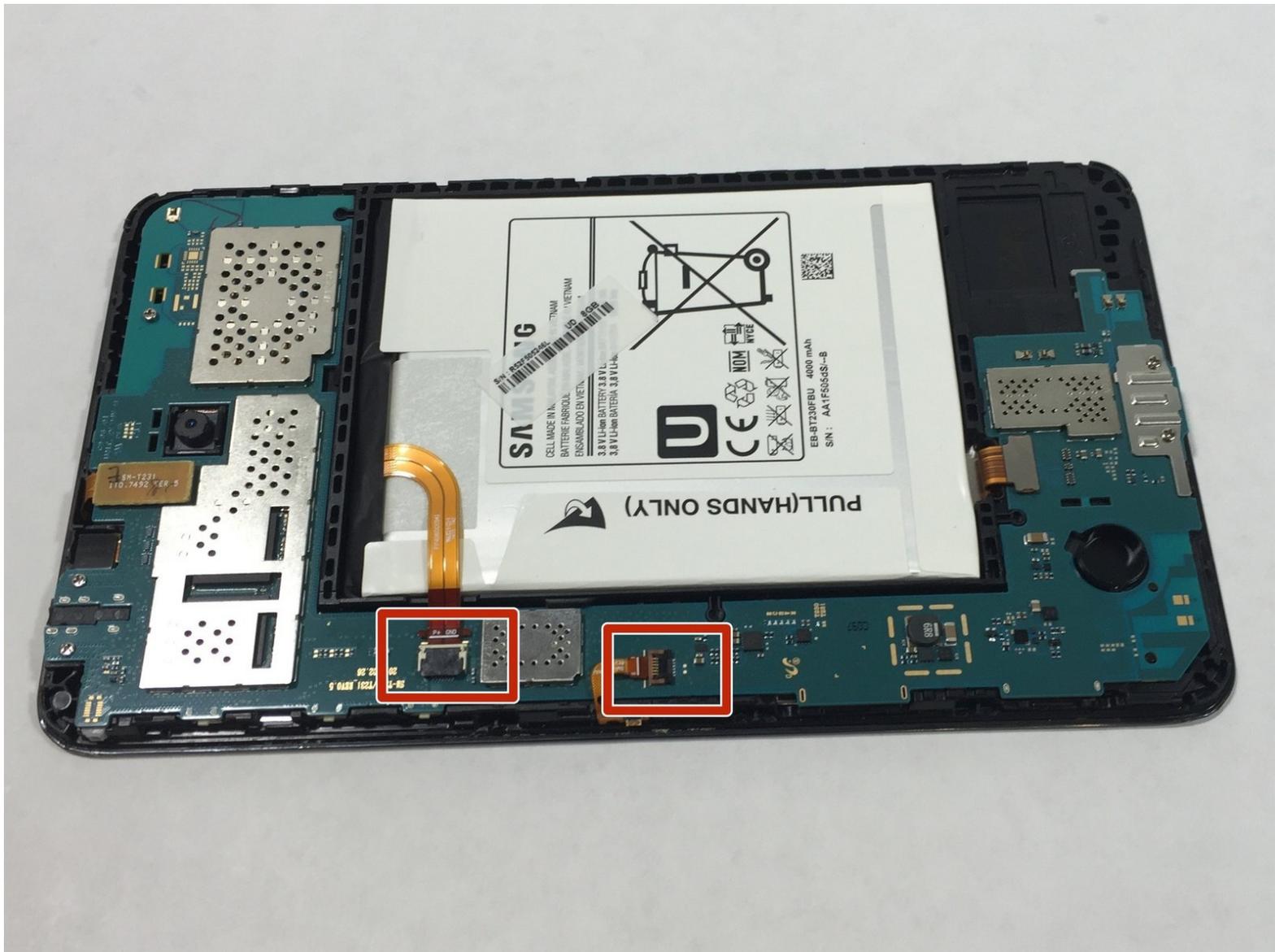




# Samsung Galaxy Tab 4 7.0 Motherboard Replacement

This guide will show you how to replace the motherboard of your Samsung Galaxy Tab 4 7.0.

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## INTRODUCTION

The motherboard is the control center for the tablet and is one of the most crucial components. Unfortunately there are only a few components that you can replace on it. If your charge port or headphone jack are compromised, it will be necessary to replace the whole motherboard.



### TOOLS:

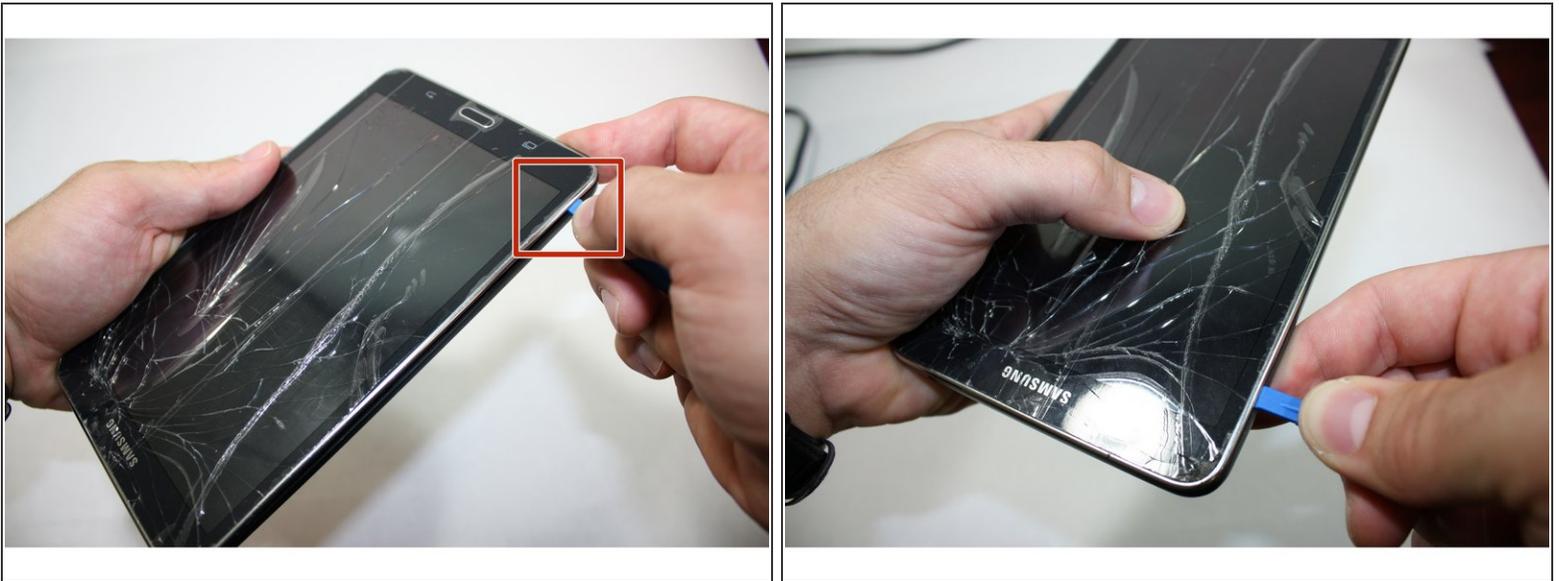
- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



### PARTS:

- [Galaxy Tab 4 7.0 Motherboard](#) (1)
-

## Step 1 — Back Panel



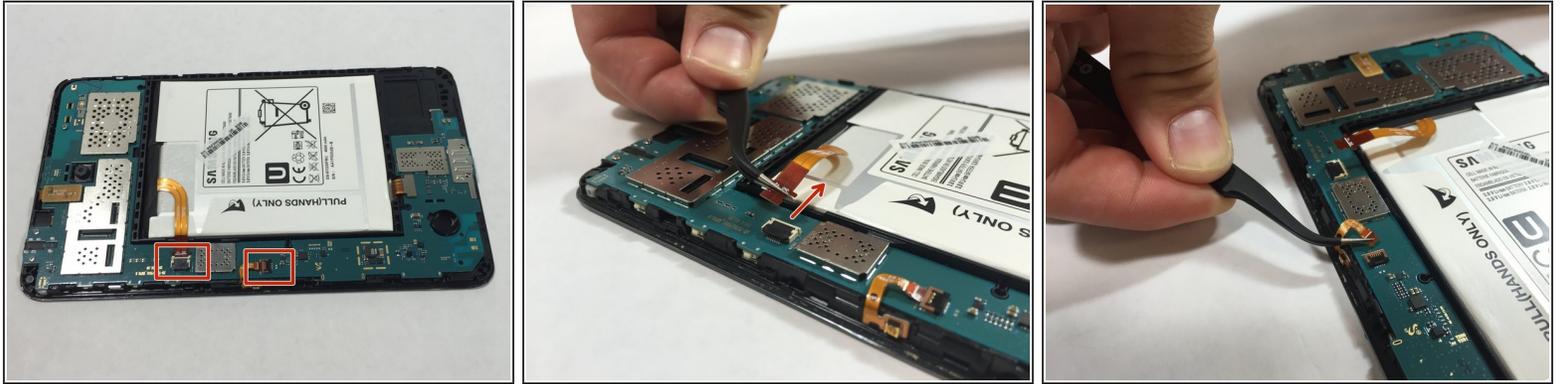
- Starting at any corner, insert the pry tool between the chrome screen frame and black phone housing.
- Slide the pry tool around the tablet while applying force to pry the screen away from the phone housing.

## Step 2



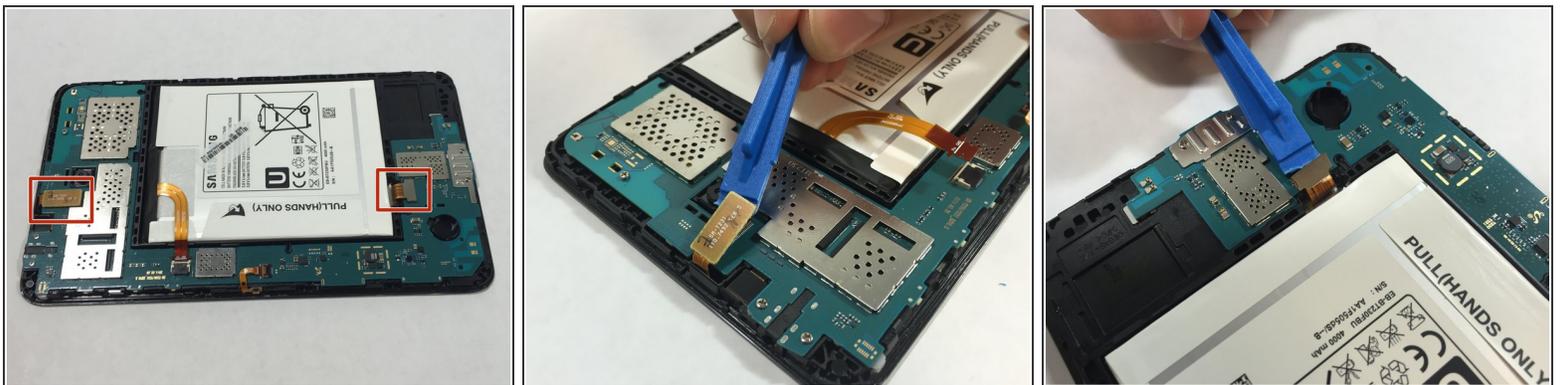
- Carefully separate the rear housing from the front panel assembly.

## Step 3 — Motherboard



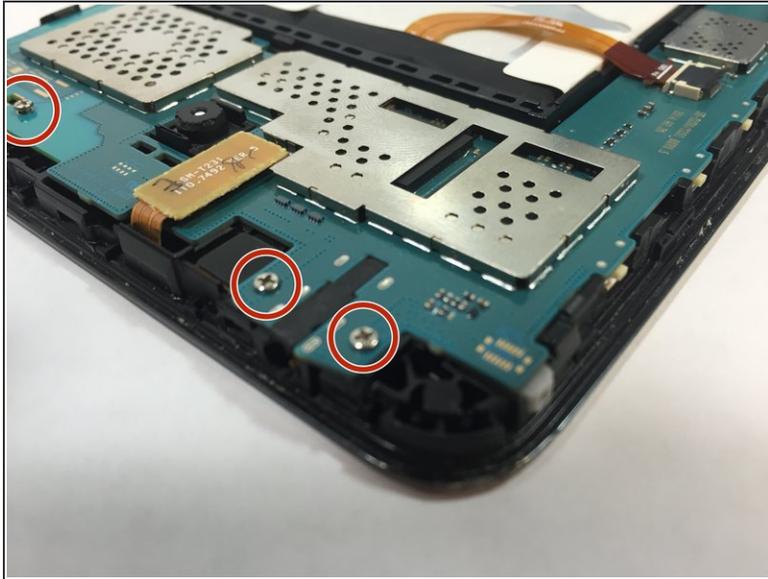
- Using the bent tweezers, carefully pull the flat cables away from the connectors.
- ⚠ Do not bend the flat cables at the tips as they may become permanently deformed.

## Step 4



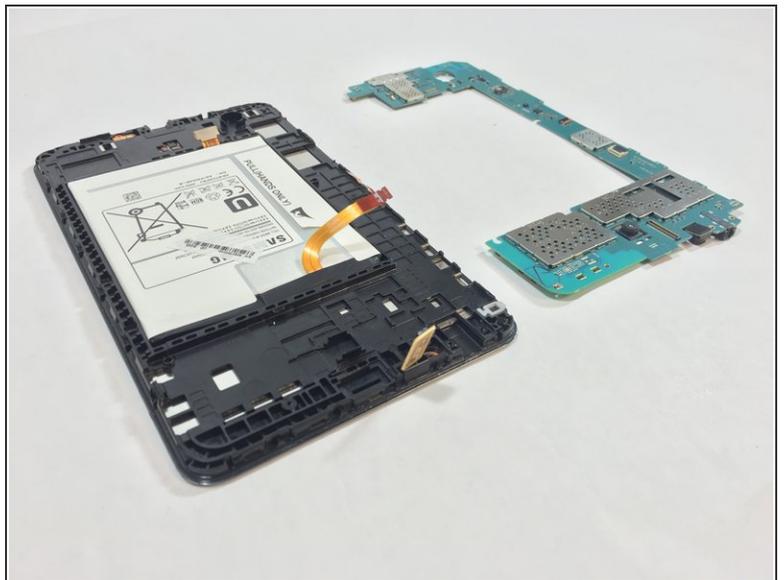
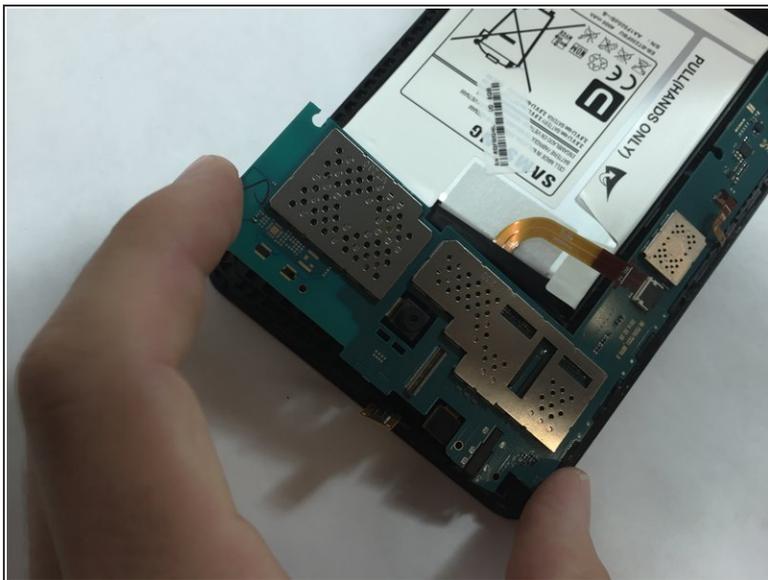
- Using the plastic opening tool, gently pry the chip connections away from the motherboard.

## Step 5



- Use the Phillips 000 screwdriver to remove the remaining five 1.2 mm screws.

## Step 6



**!** Use extreme care while removing the motherboard to avoid damaging the component.

- Remove the motherboard by rotating it away from the rest of the phone as shown in the first photo.

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