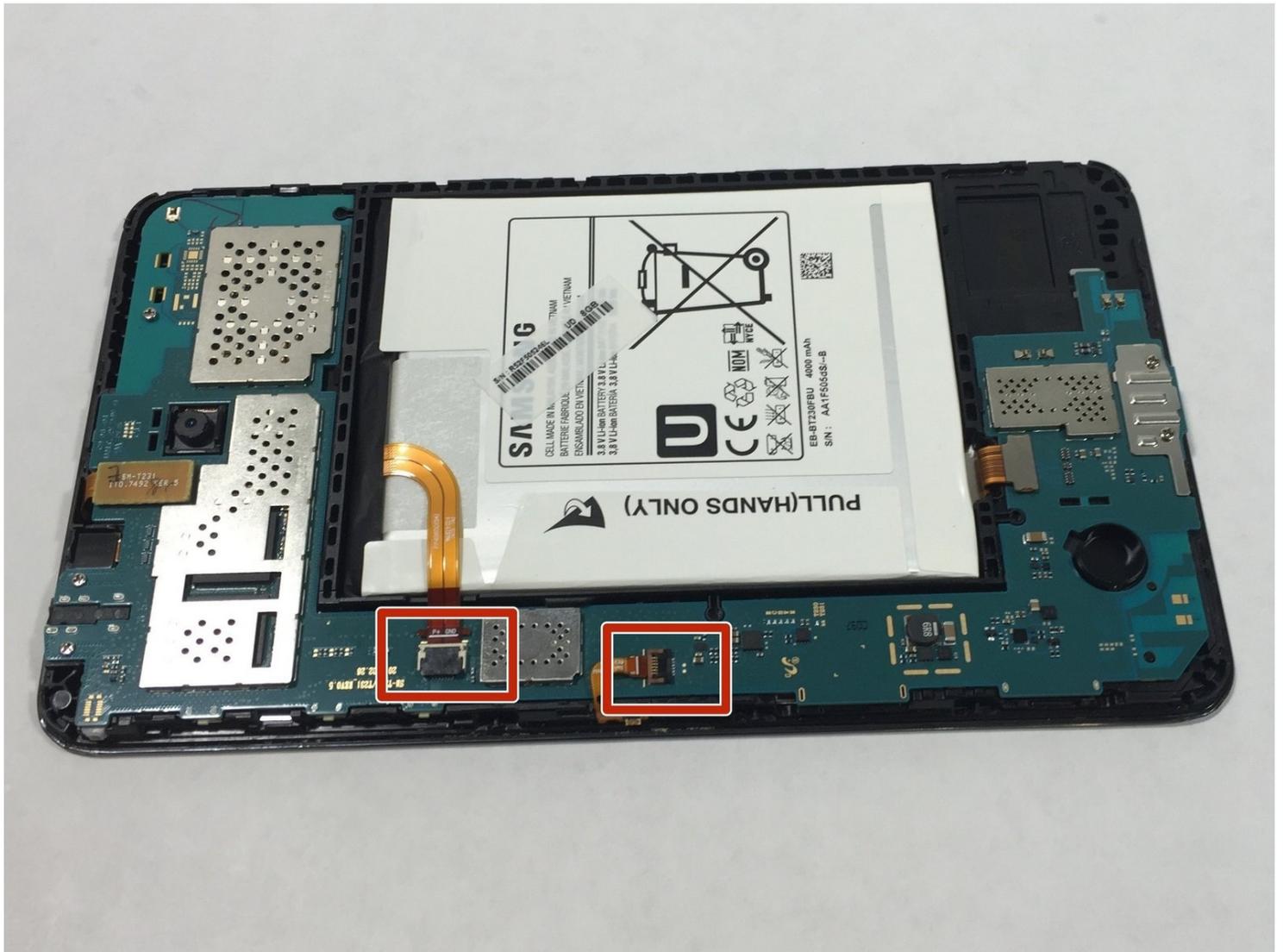


Samsung Galaxy Tab 4 7.0 Motherboard Replacement

The motherboard is the control center for the...

Written By: Briana Honeycutt



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)

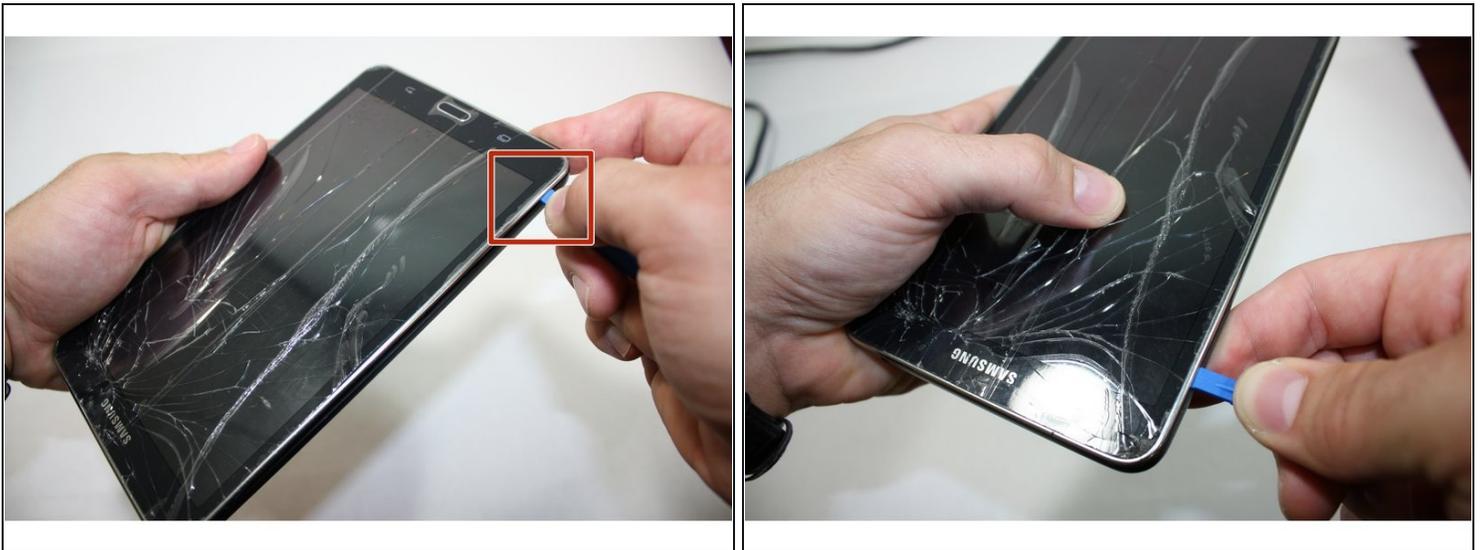
[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

PARTS:

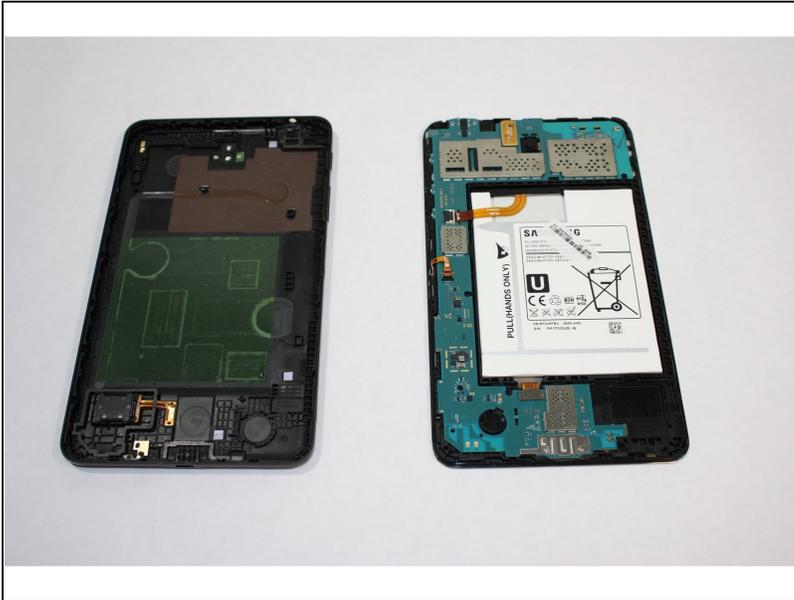
[Galaxy Tab 4 7.0 Motherboard](#) (1)

Step 1 — Back Panel



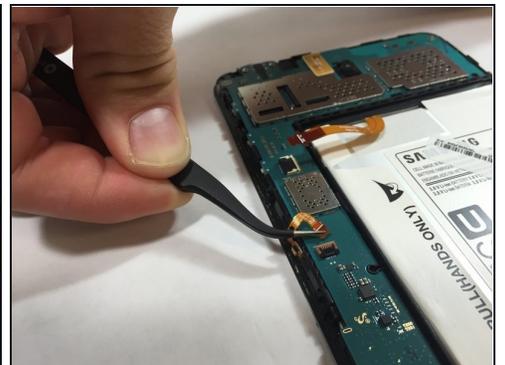
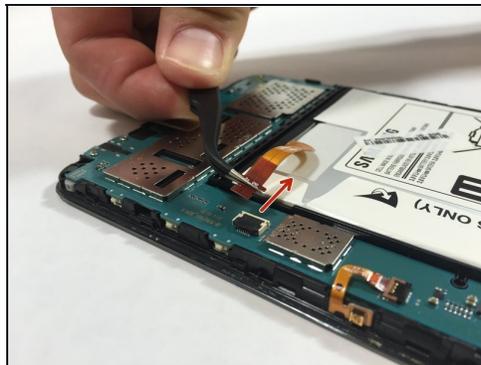
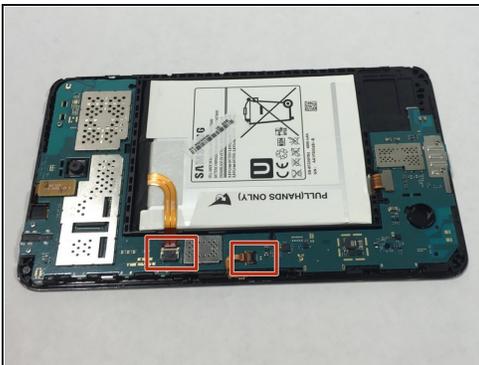
- Starting at any corner, insert the pry tool between the chrome screen frame and black phone housing.
- Slide the pry tool around the tablet while applying force to pry the screen away from the phone housing.

Step 2



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

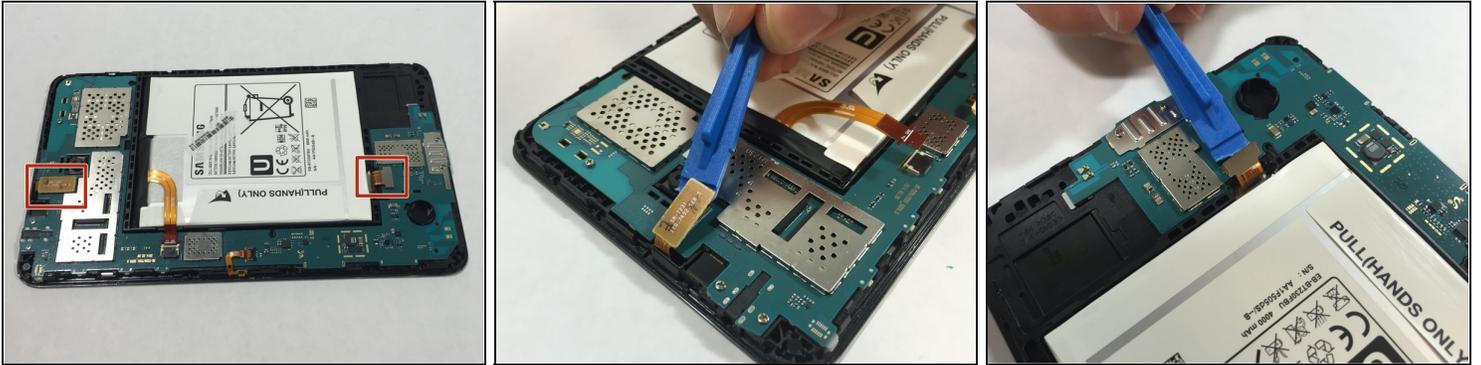
Step 3 — Motherboard



- Using the bent [tweezers](#), carefully pull the flat cables away from the connectors.

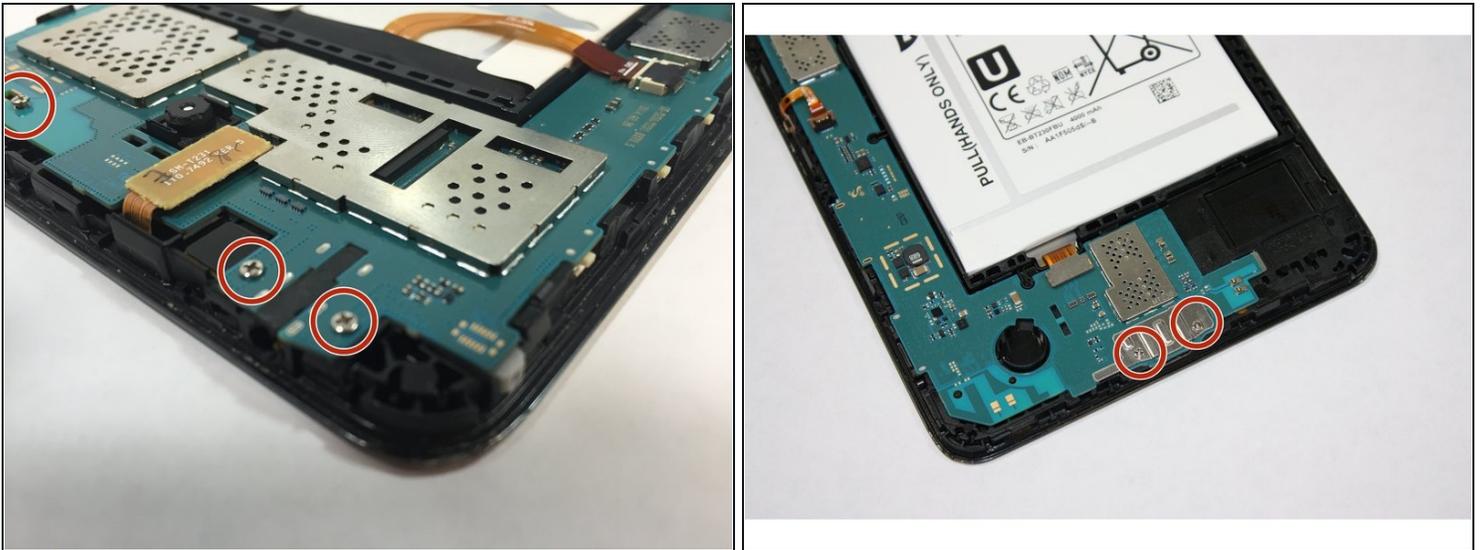
⚠ Do not bend the flat cables at the tips as they may become permanently deformed.

Step 4



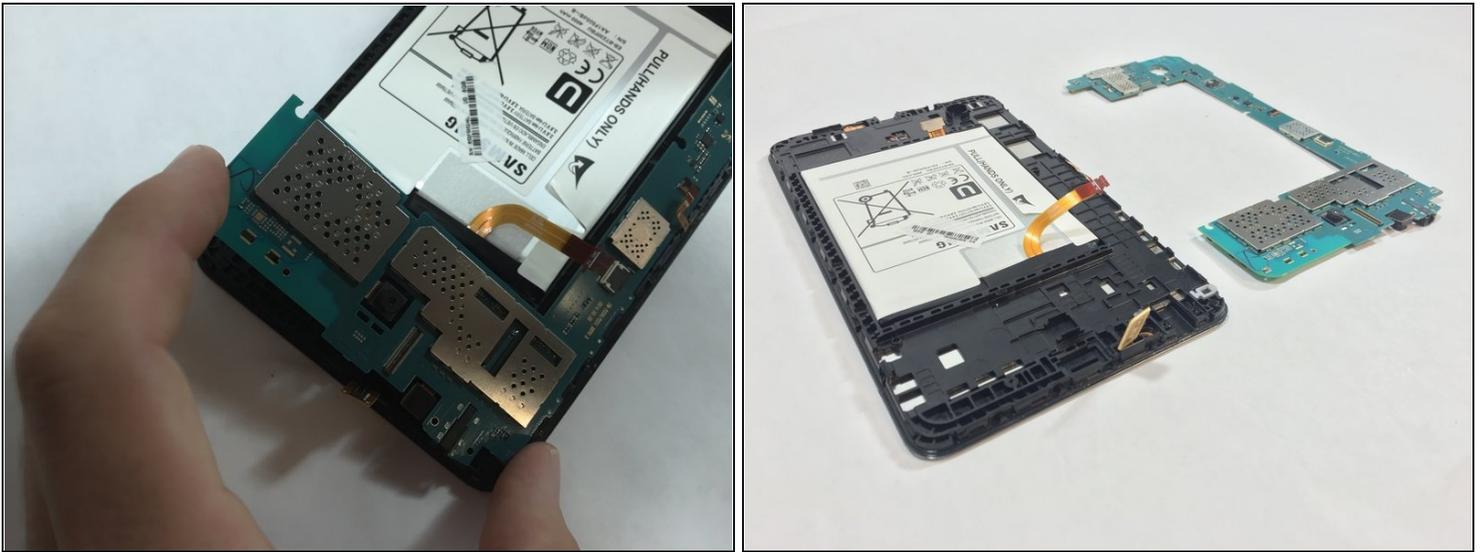
- Using the plastic opening tool, gently pry the chip connections away from the motherboard.

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.