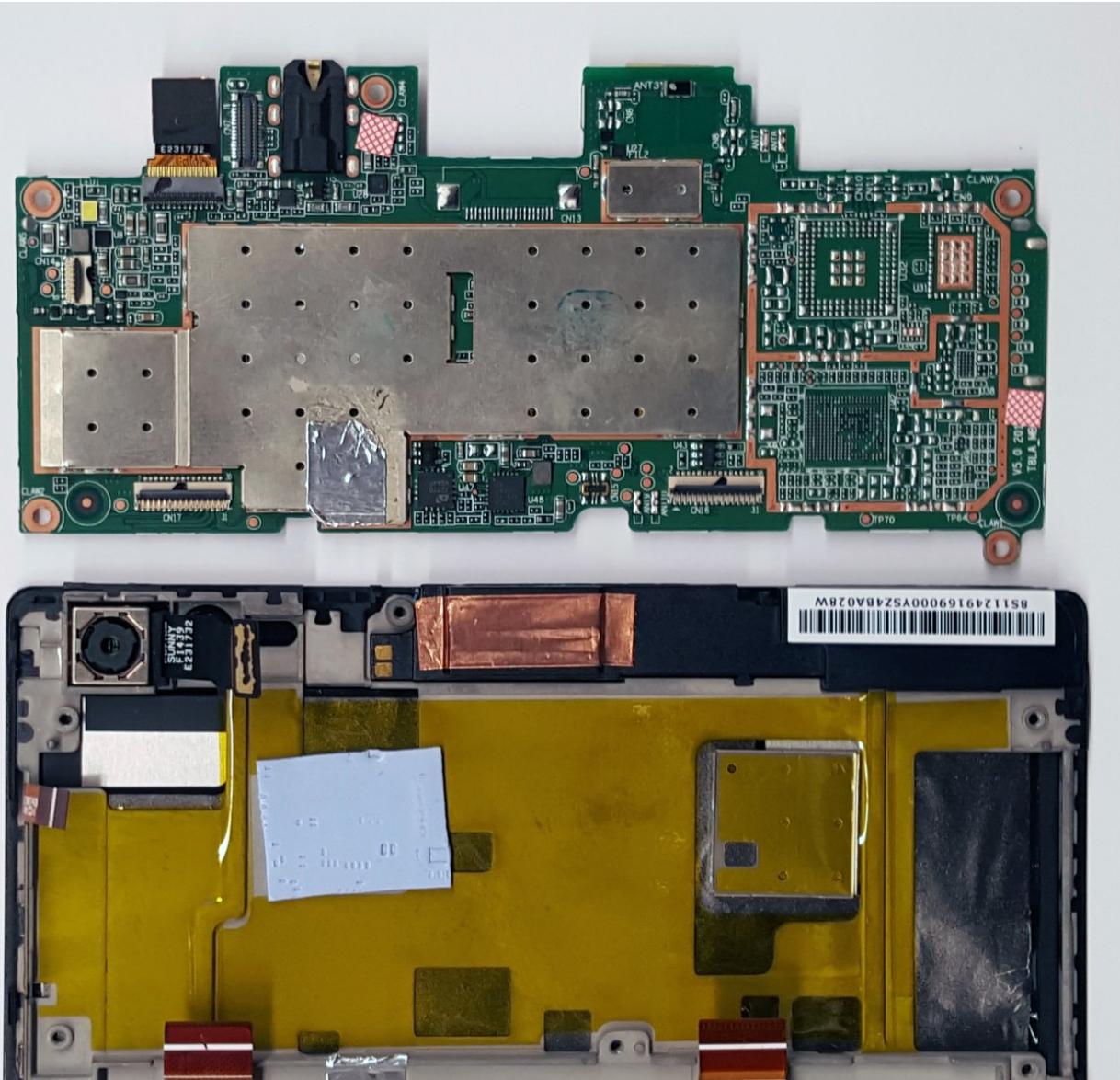




Lenovo Tab S8 Motherboard Replacement

This guide will detail how to replace the motherboard of the Lenovo Tab S8

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 **TOOLS:**

- [Metal Spudger \(1\)](#)
- [64 Bit Driver Kit \(1\)](#)
- [Spudger \(1\)](#)

Step 1 — Battery



(i) Make sure the device is powered off.

- Gently insert a spudger into one of the bottom corners between the screen and body case.
- Slide the spudger along the inside of the crack in order to pry the case open.

⚠ Be careful of the small volume and power buttons when prying the case with the spudger. They are connected with small pieces of plastic that break easily.

Step 2



- After the cover has been removed, unscrew the M1.6 x 2mm screw from the battery cable with a j000 Philips head bit.
- ⚠️** Using screwdriver bits that do not fit snugly in the screw head have a tendency to strip the screw and render it unusable.
- Remove the tape by gently scraping the edges up with a spudger.

Step 3

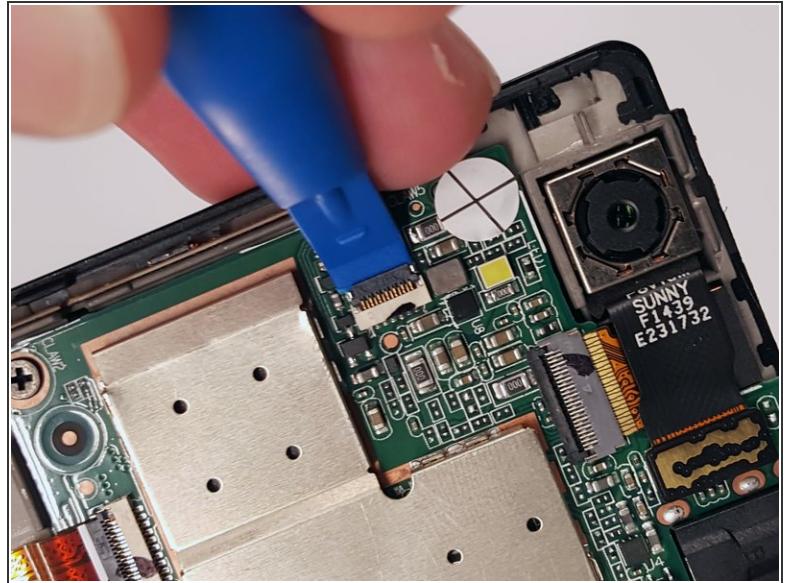
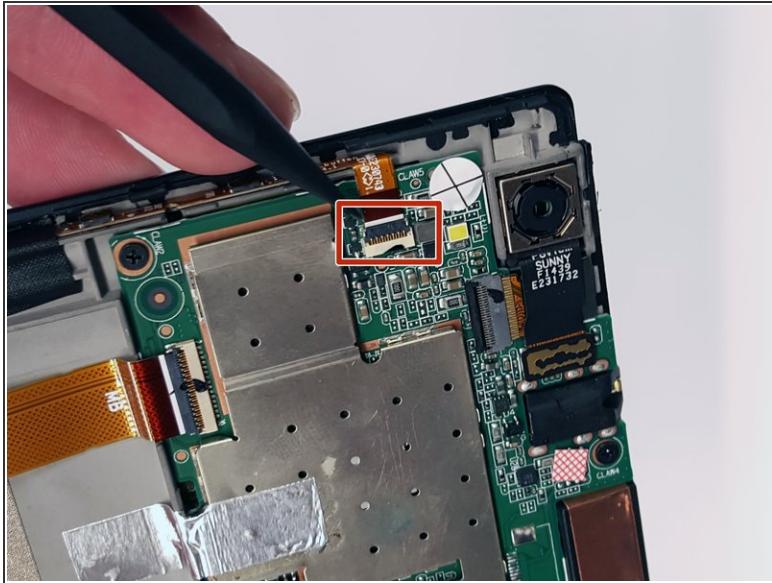


⚠ The ribbon cables under the battery need to be detached from other electronics as a precaution in case the ribbon cables remain stuck to the battery during removal.

- Gently lift the flaps on the four ZIF connectors.
- Use a plastic card to gently pry the battery from the device.

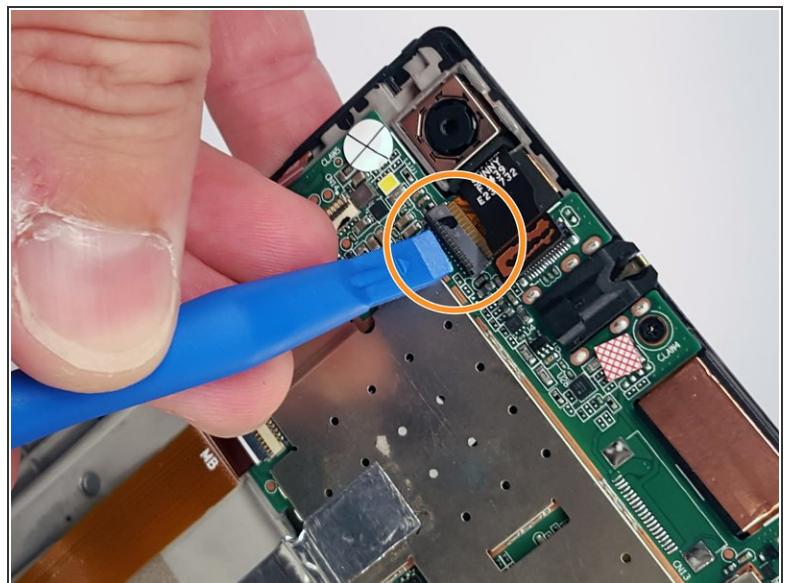
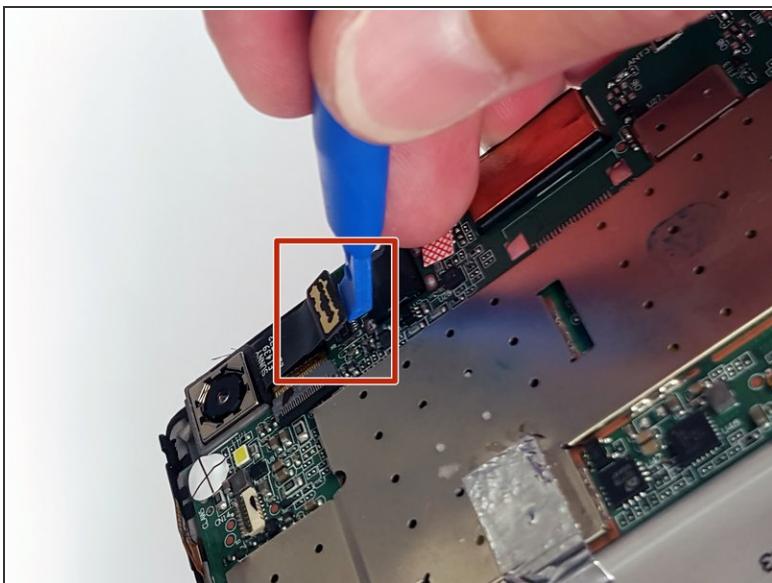
i There may be glue holding the bottom of the battery to the housing, so it is best to use a card to pry the battery away from its housing. If there is resistance, use a spudger to detach the glue while the battery is partially raised.

Step 4 — Motherboard



- Remove the the ribbon cable located under the camera. Take a plastic opening tool and gently lift the black flap on the ribbon cable connection.

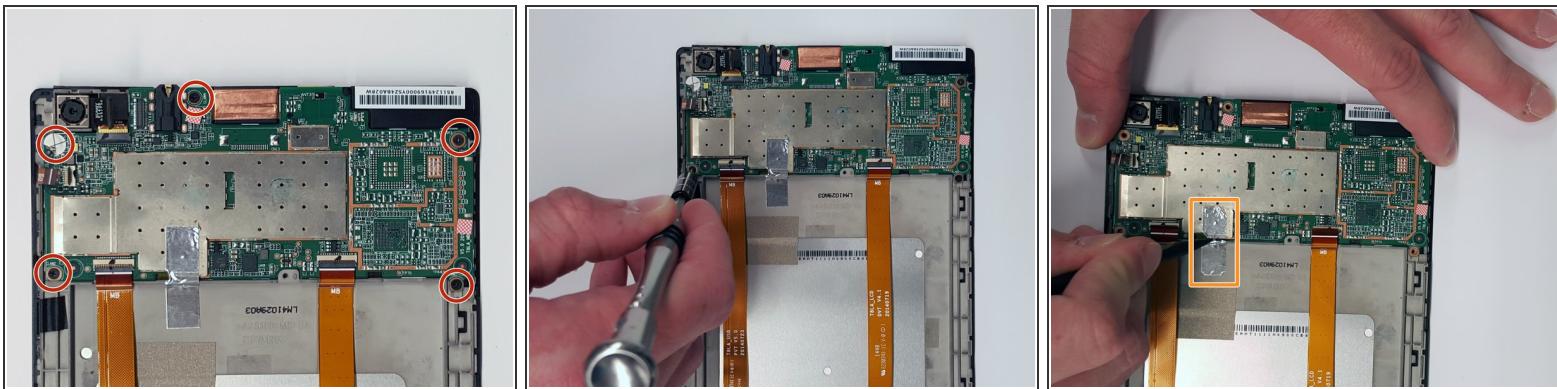
Step 5



- Remove the black ribbon cable located next to the camera by using the plastic opening tool to gently pry it up. It should pop up easily.
- Remove the ribbon cable by flipping the small black bar up and sliding the ribbon cable out.

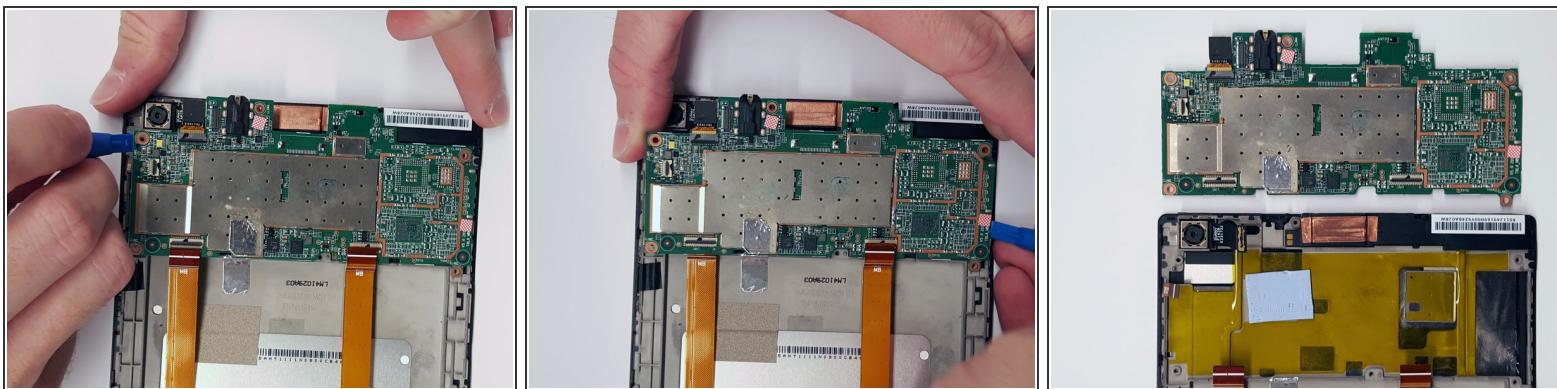
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Step 6



- Remove each of the five M1.6 x 2mm screws to free the motherboard from the device.
- There is one screw hidden under a circular white sticker directly below the camera. It must be removed in order to take out the screw that is underneath it.
- The piece of silver tape will need to be cut or removed to remove the motherboard from the device frame.

Step 7



- Use a plastic opening tool to gently pry the motherboard out of the frame from each side.

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