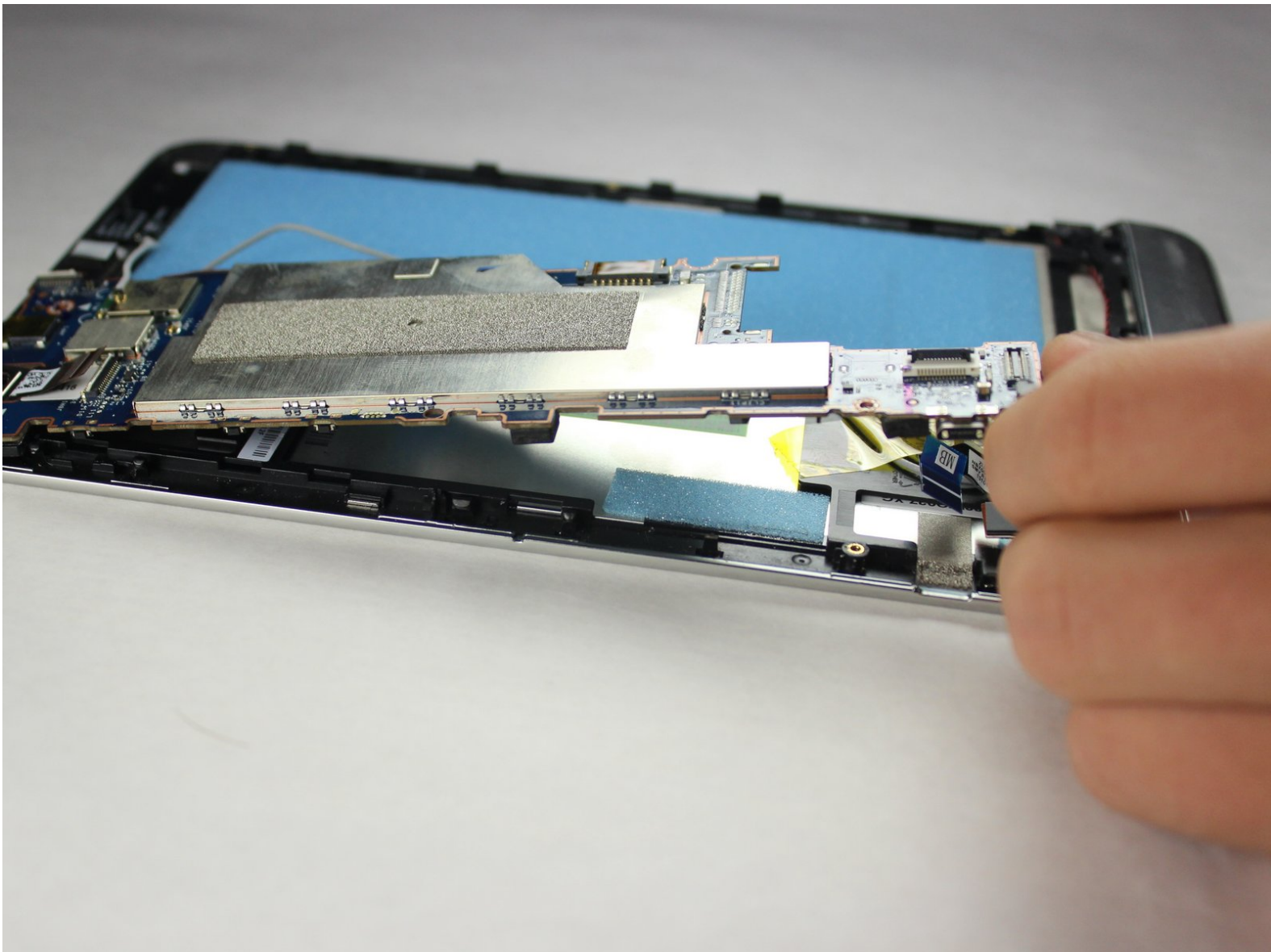




# Lenovo Miix 2 Motherboard Replacement

Replace your Miix 2's motherboard!

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# INTRODUCTION

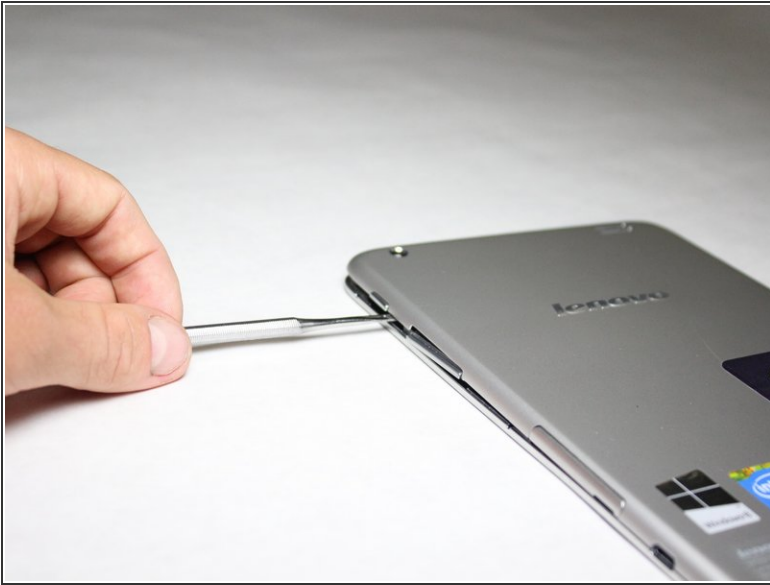
After removing the back case and battery, the motherboard is easy to remove from the Miix 2.



## TOOLS:

- [JIS #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Metal Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Remove the back cover of the tablet by inserting a nylon or metal spudger in the small hole between the screen and rear cover near the volume button. Slide the tool along the edge of the tablet to release the internal clasps.
- ⓘ You should have to apply a good amount of force, but pry carefully in order to avoid damaging the clasps or the internals.



## Step 2



- Unscrew the six 3mm screws surrounding the battery dock using a Phillips #0 screwdriver.

## Step 3



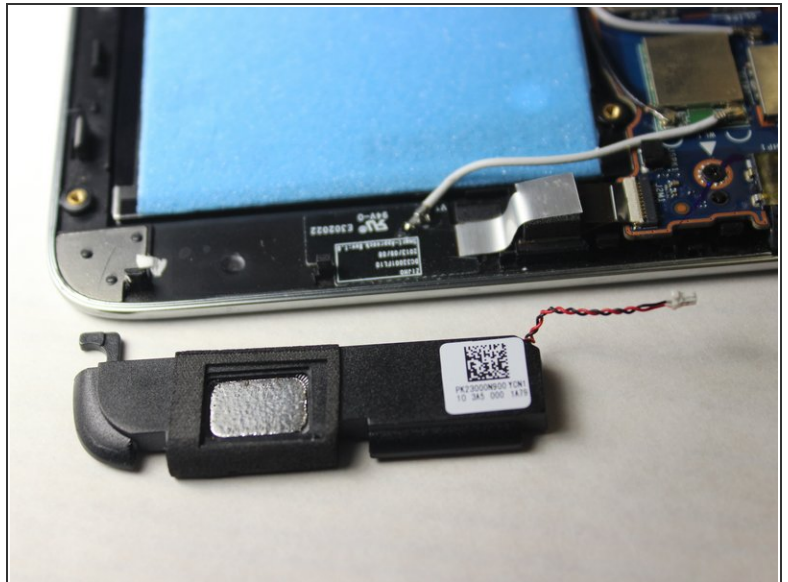
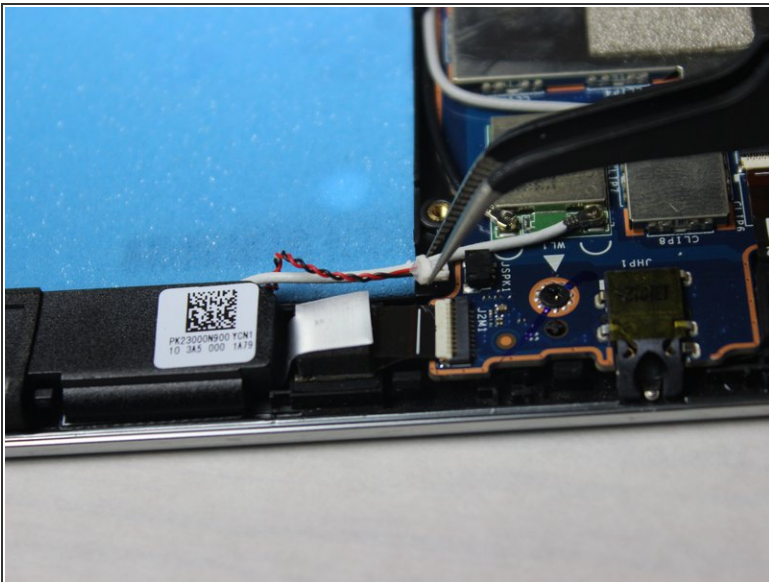
- Using a plastic spudger, slowly push each side of the battery connector (back and forward a couple of times) out of its socket on the motherboard.

## Step 4



- Remove the battery by prying up with your fingers or a plastic opening tool.

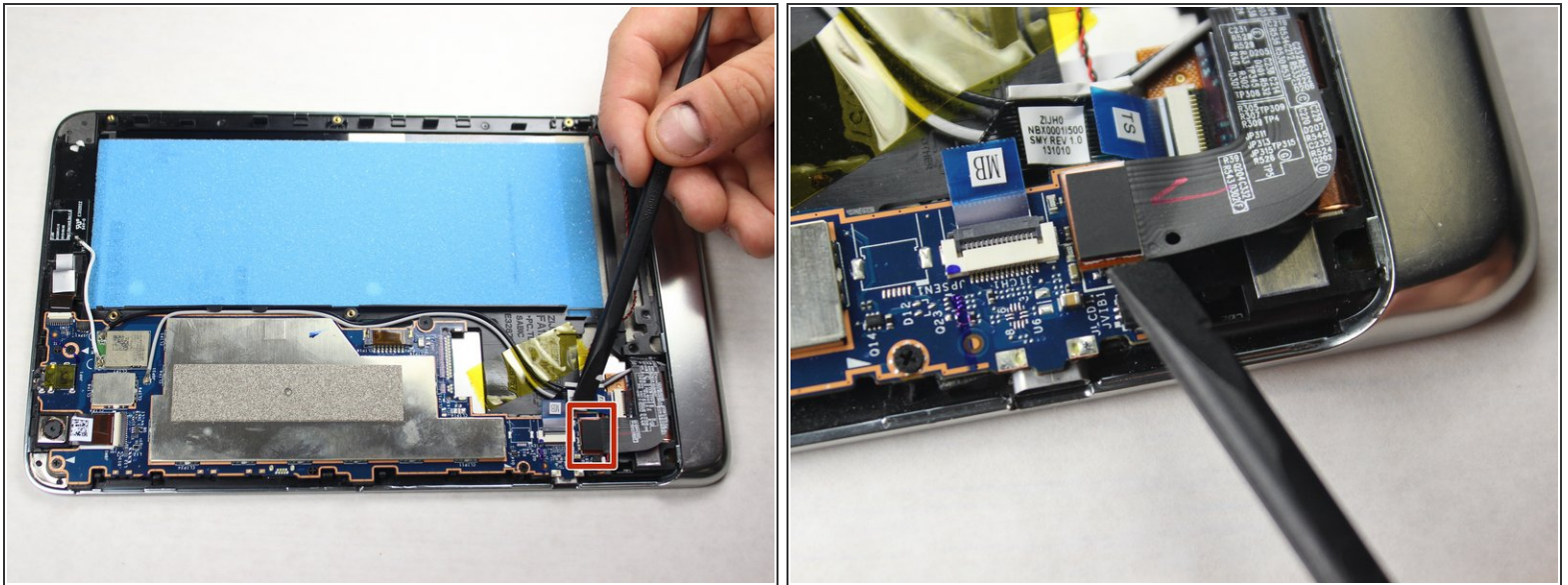
## Step 5 — Speakers



- Remove the red and black connector cable linking the speakers to the motherboard with tweezers by pulling the connector to the left with a light degree of force.
- ⓘ To properly remove the speakers from the casing, push gently left until it shifts, then pull directly up.

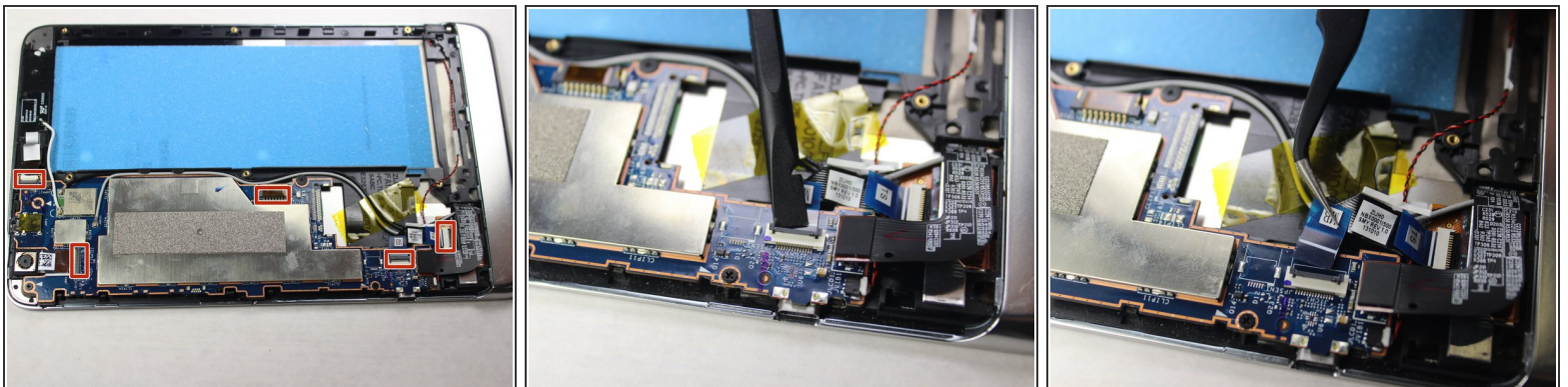


## Step 6 — Motherboard



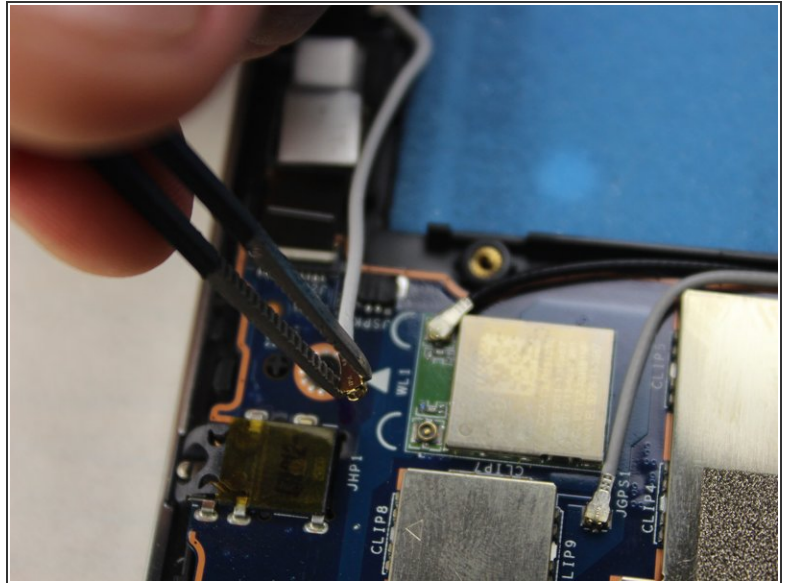
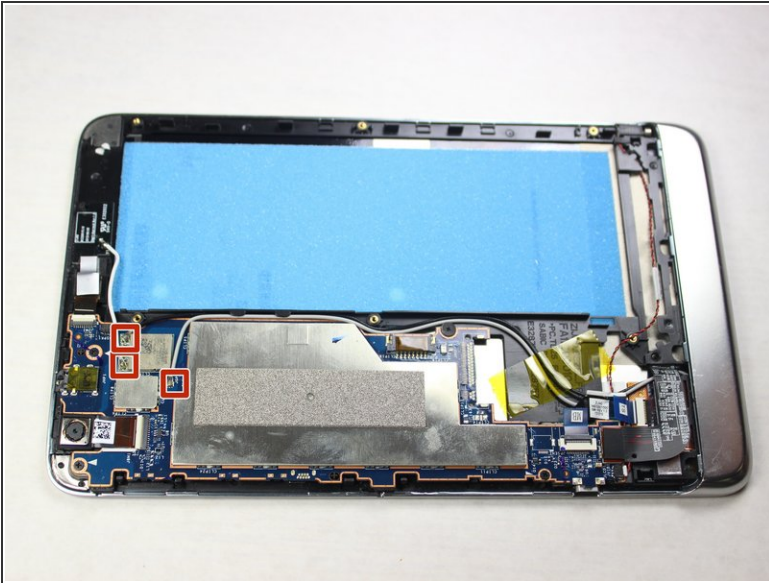
- Locate the LCD cable connector and gently pry it directly up with a spudger.

## Step 7



- Remove the 5 ribbon cables. use the tip of the spudger to flip up the retaining flap, making sure to lift on the hinge and not the connector itself, then remove the cable from the connector.
- ⓘ The flaps and connectors vary in color.
- ⓘ Once the hinge has been lifted, the ribbon cable should take no force to remove.

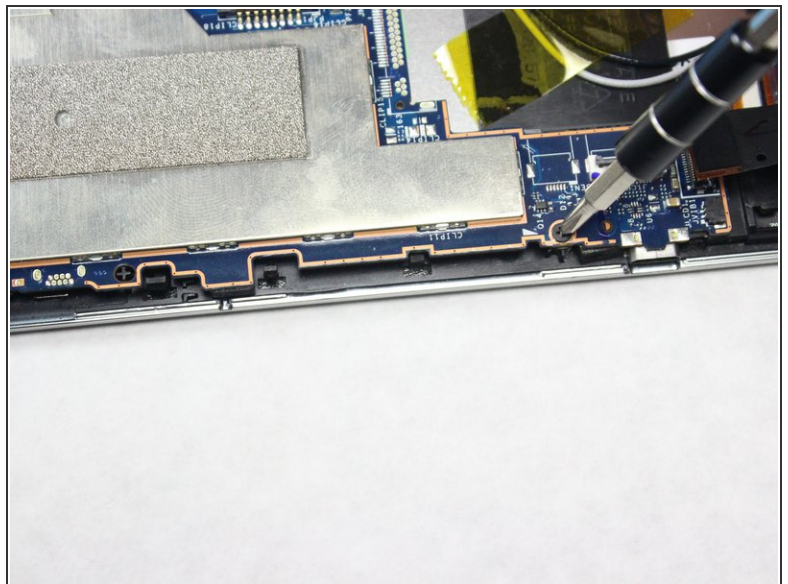
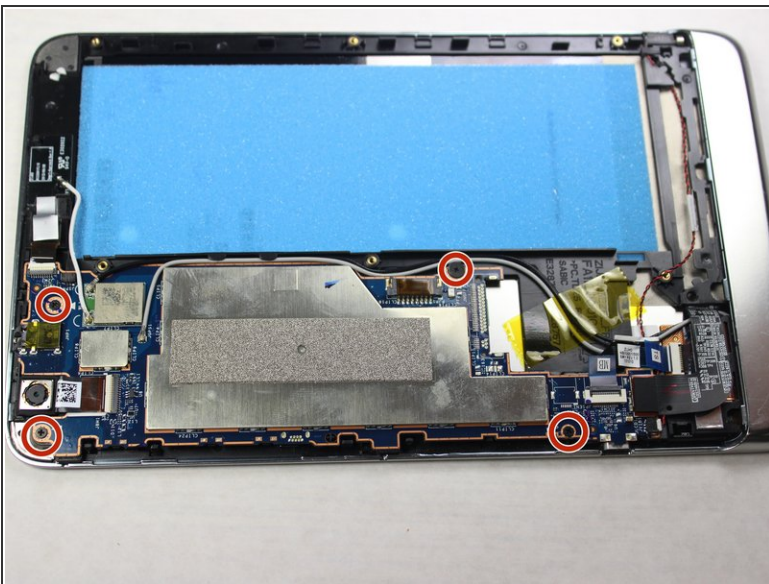
## Step 8



- Remove the 3 antenna cables using the tweezers by slowly pulling up.

**i** We found that pulling up and twisting a bit works best.

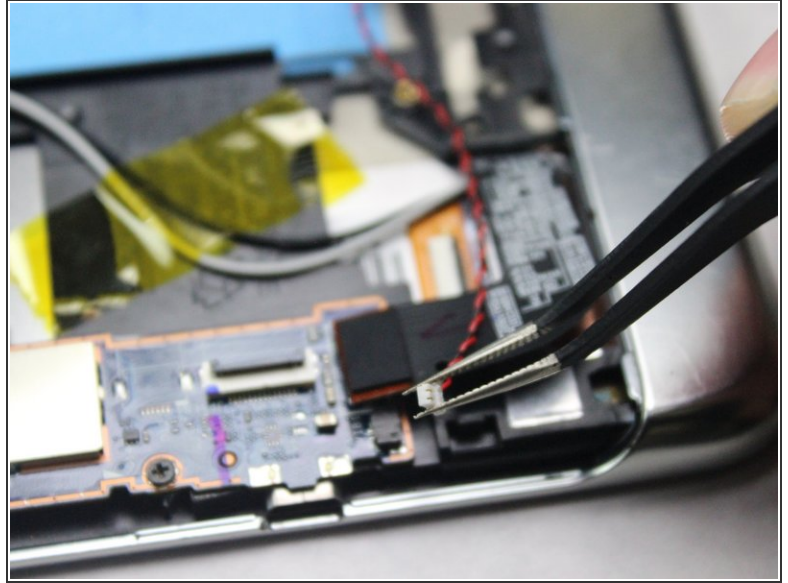
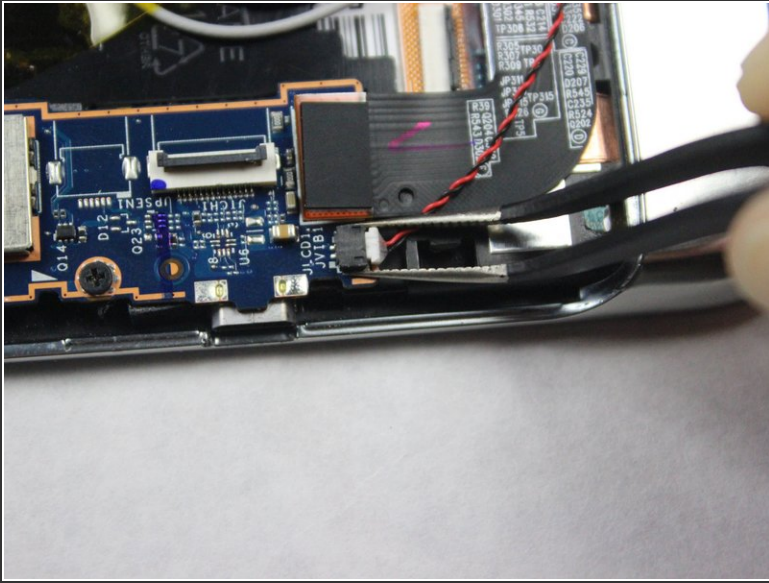
## Step 9



- Remove the 4 1.6mm screws with a J0 head.

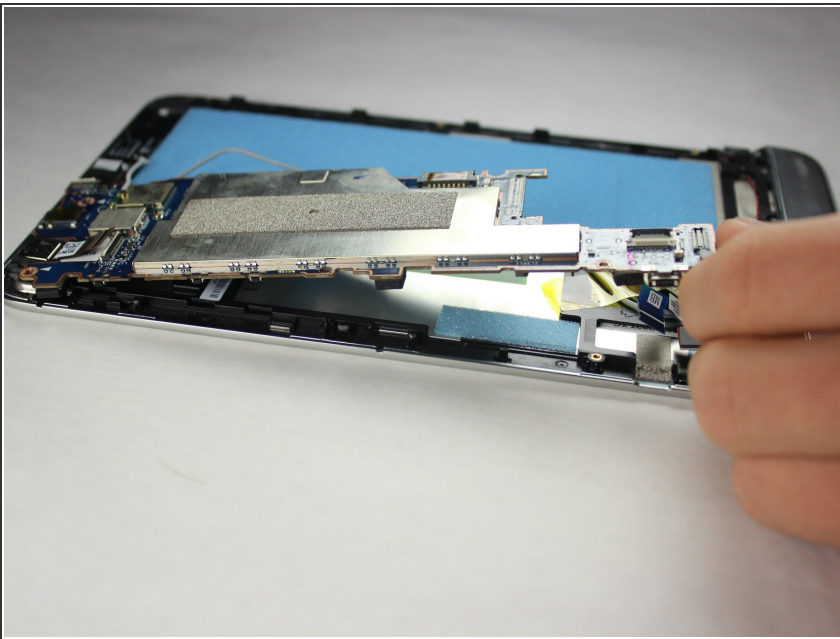


## Step 10



- Remove the red and black cable using the tweezers by gently pulling the connector to the right.

## Step 11



- Lift the motherboard out of the tablet's case.

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