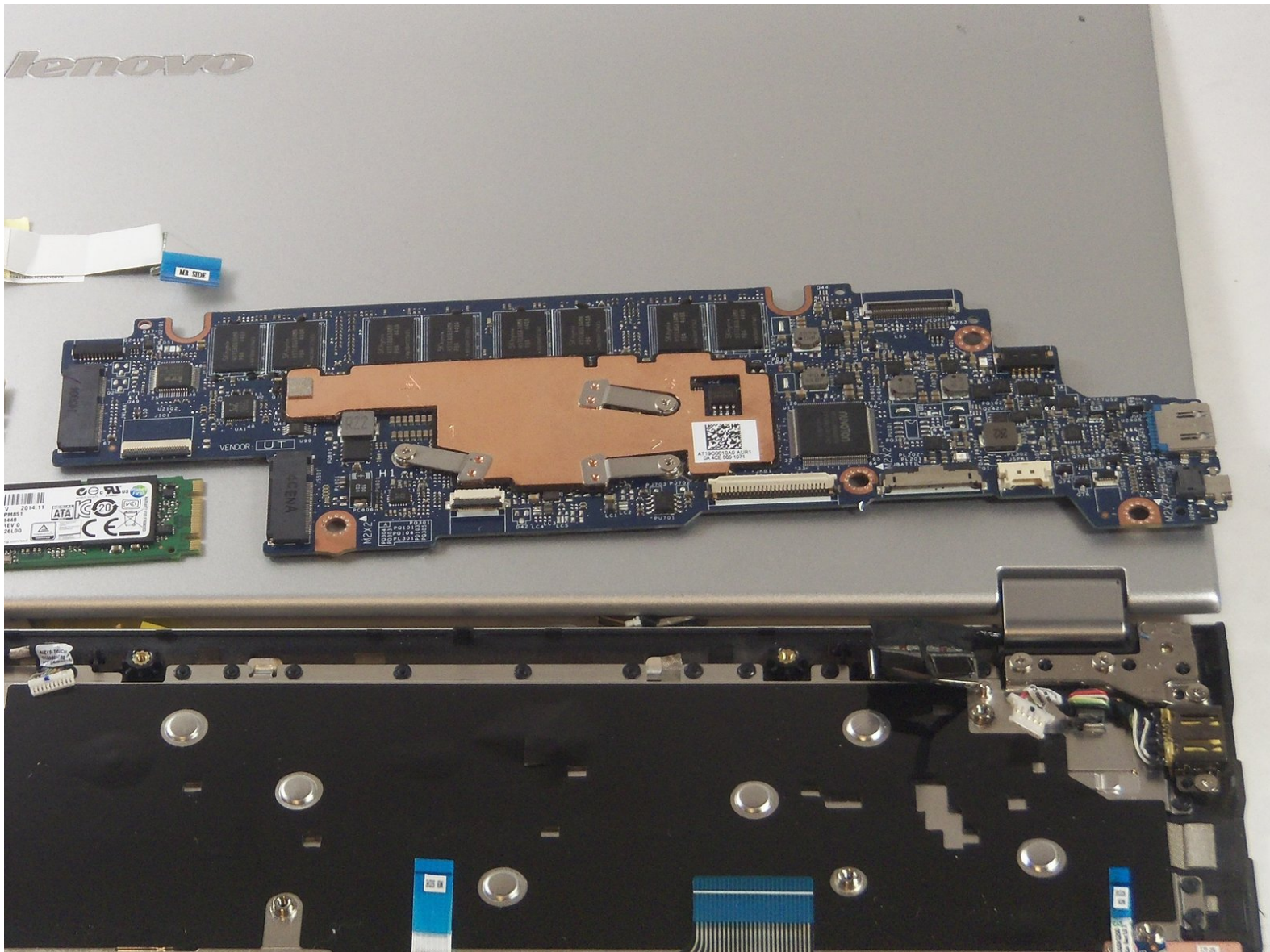




# Lenovo Yoga 3 11 Motherboard Replacement

In this guide, you will learn how to remove and replace the motherboard for the Lenovo Yoga 3 11.

Written By: Chandler Morris



# INTRODUCTION

Use this guide to replace the motherboard in your Lenovo Yoga 3 11.

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## TOOLS:

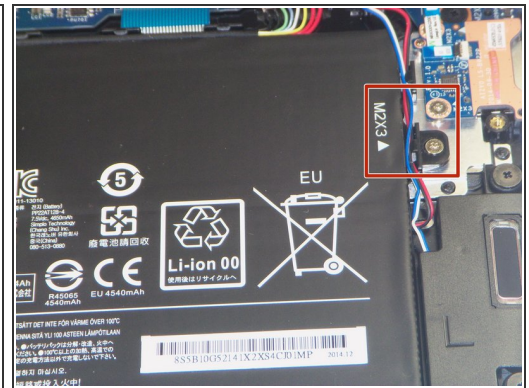
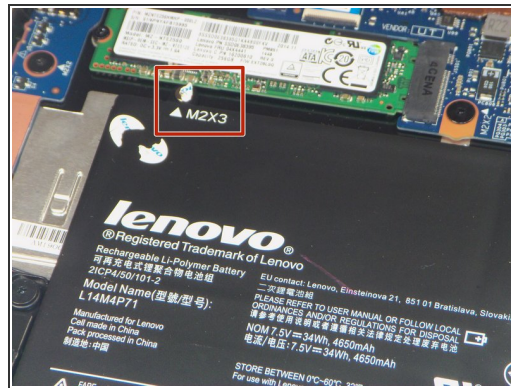
- [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [T5 Torx Screwdriver](#) (1)
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## Step 1 — Lower Case



- Remove the eleven 6 mm T5 Torx screws securing the lower case.
- Gently lift the lower case up and away from the device.

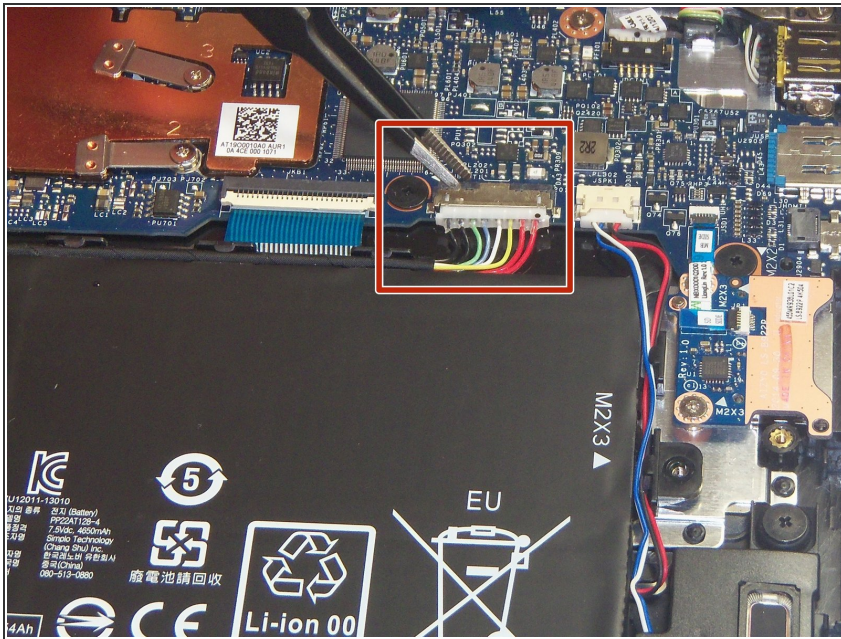
## Step 2 — Battery



- Remove the two 3 mm Phillips #00 screws securing the battery.
- i** There are arrows on the battery indicating the location of the screws.

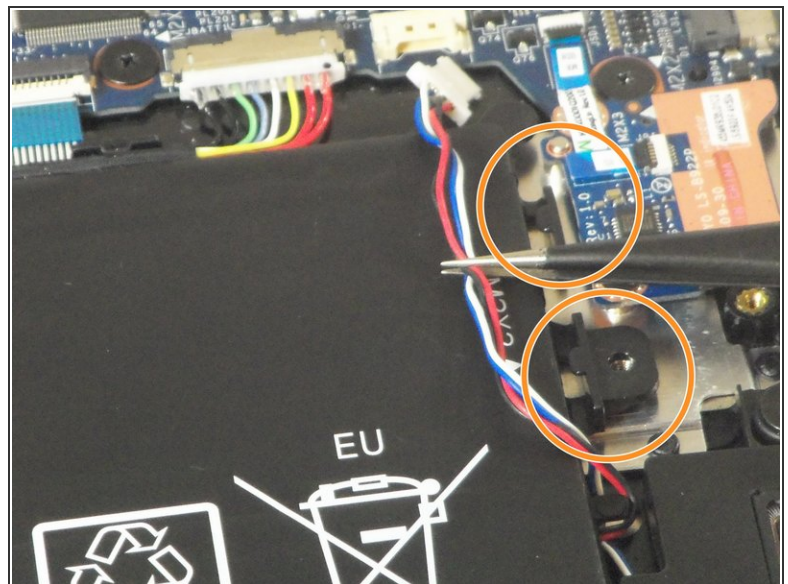
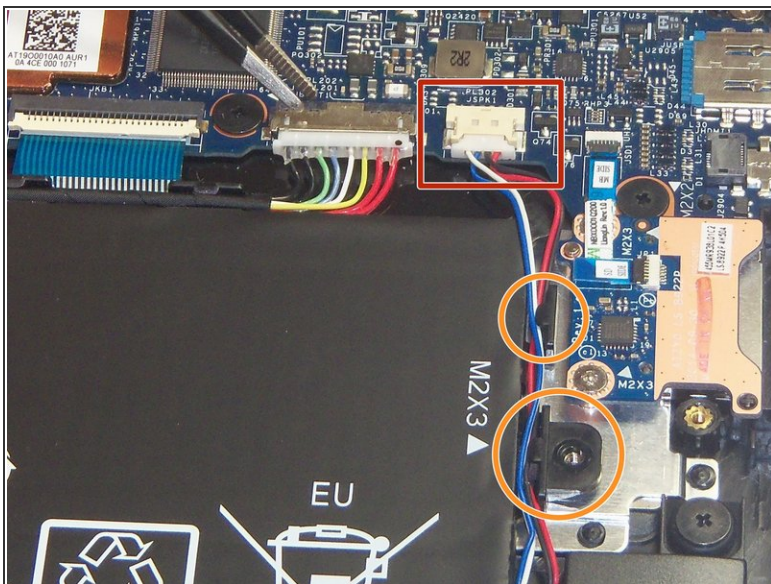


## Step 3



- Use a pair of tweezers to gently disconnect the battery connector.

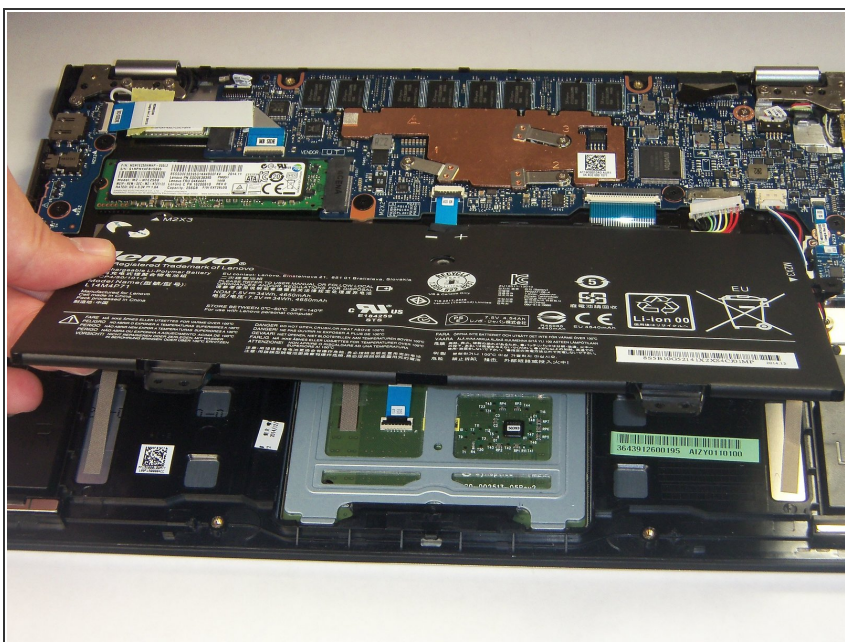
## Step 4



- Use a pair of tweezers to gently disconnect the speaker cable.
- Remove the wires from underneath the battery tabs using the tweezers.

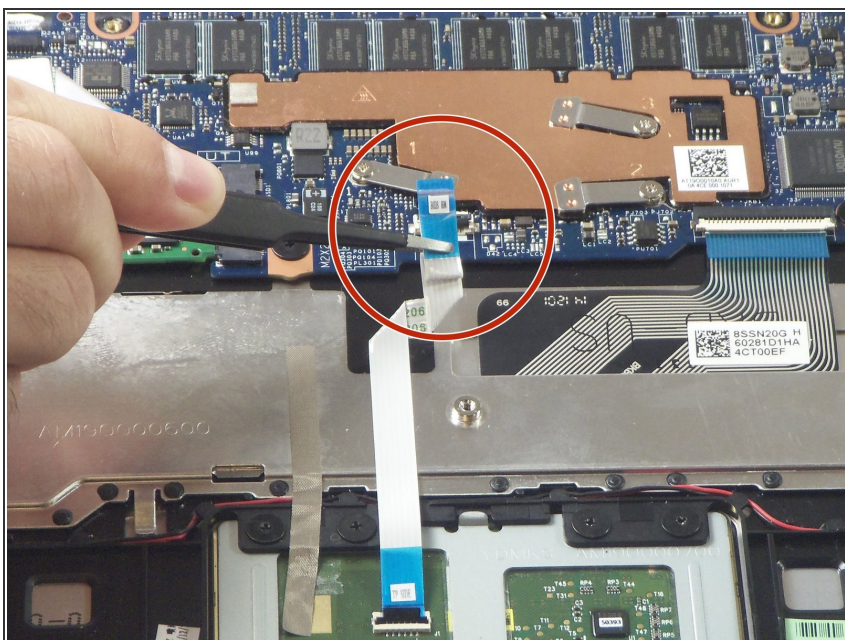


## Step 5



- Carefully remove the battery from the device.

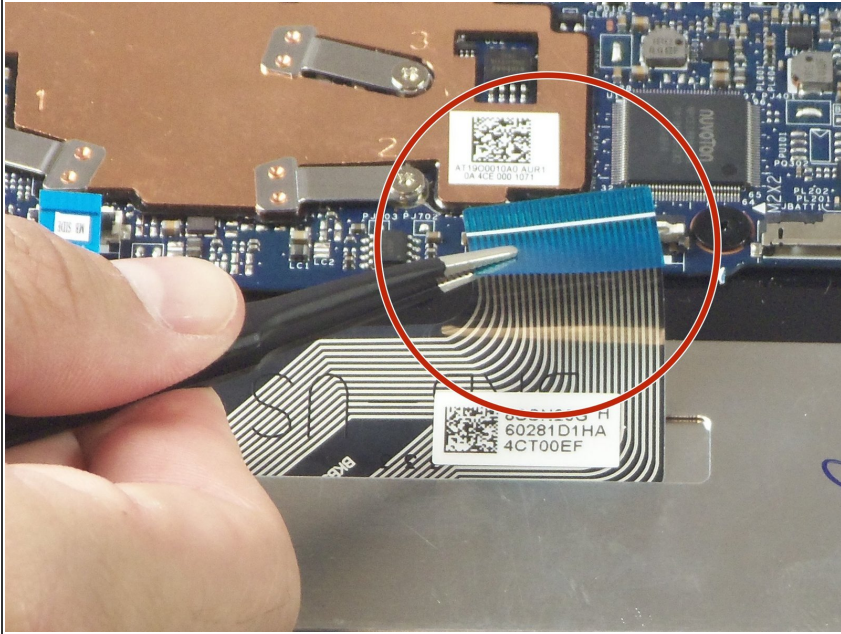
## Step 6 — Motherboard



- Use a pair of tweezers to disconnect the motherboard-size of the trackpad ribbon cable. Gently lift up

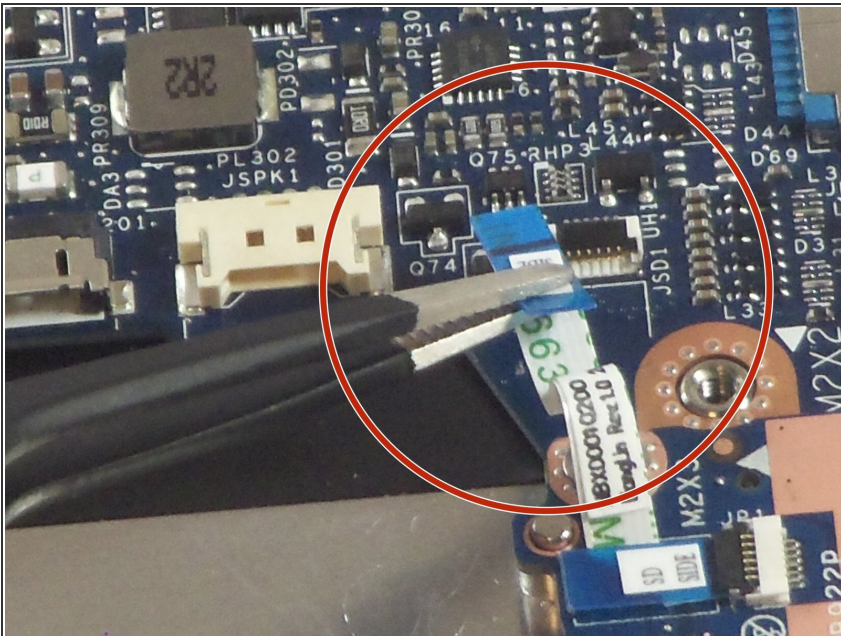
the black tab, and the cable should come free from the ZIF connector.

## Step 7



- Use a pair of tweezers to disconnect the keyboard ribbon cable from the motherboard ZIF connector. Gently lift up the white tab, and the cable should come free.

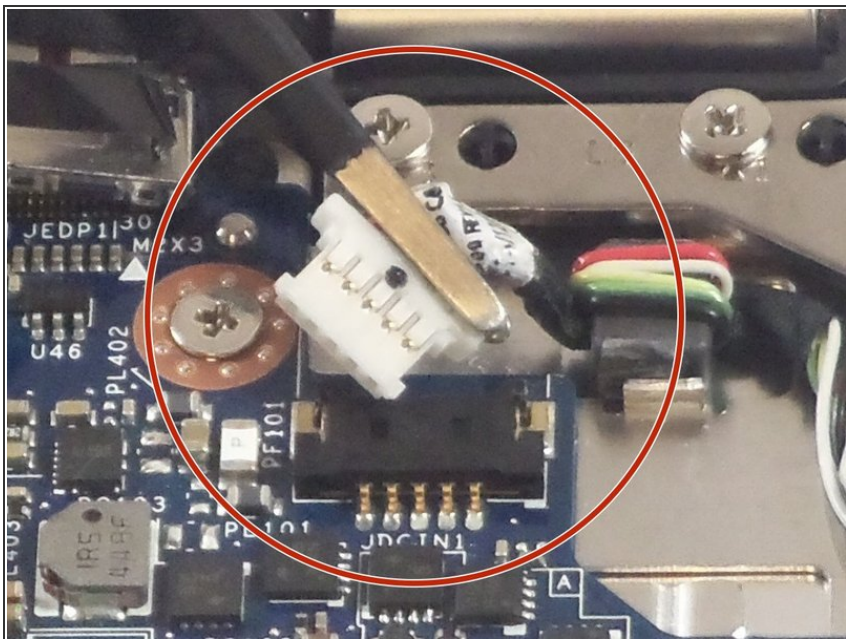
## Step 8



- Use a pair of tweezers to disconnect the motherboard-side of the SD board ribbon cable. Gently lift up the black tab, and then ribbon cable should come free from the ZIF connector.

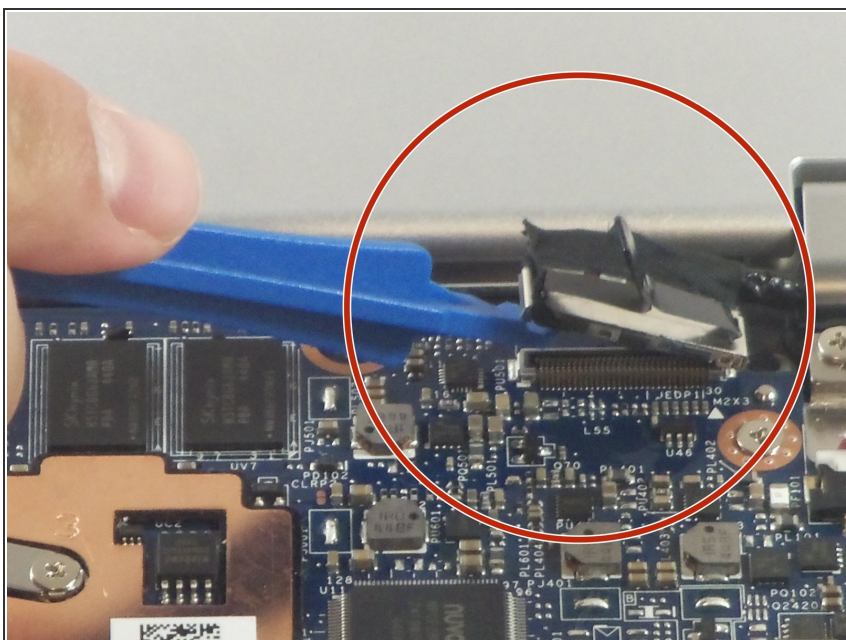


## Step 9



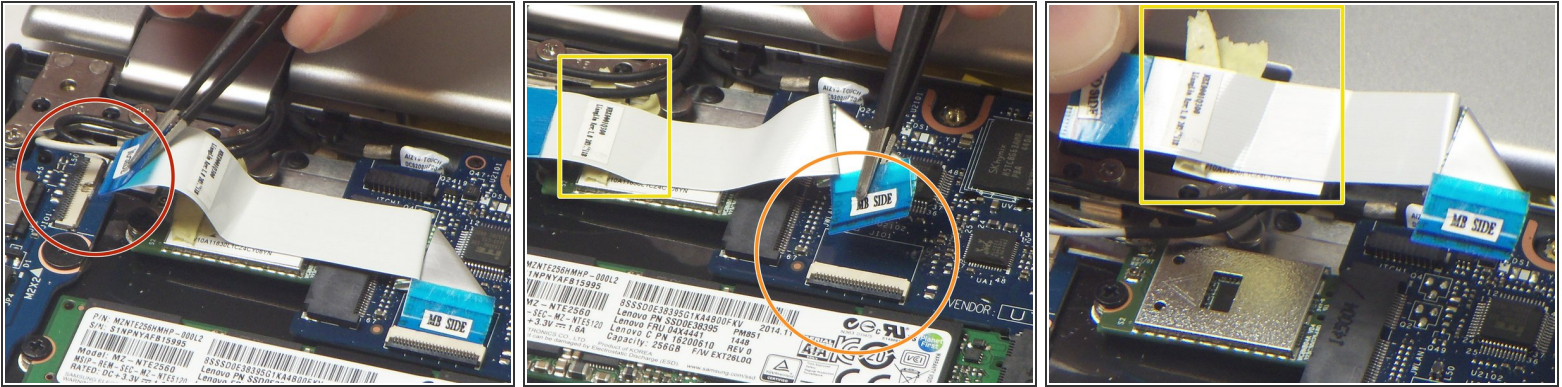
- Use the tweezers to unplug the USB port from the motherboard by gently lifting the white connector up from the black motherboard connector.

## Step 10



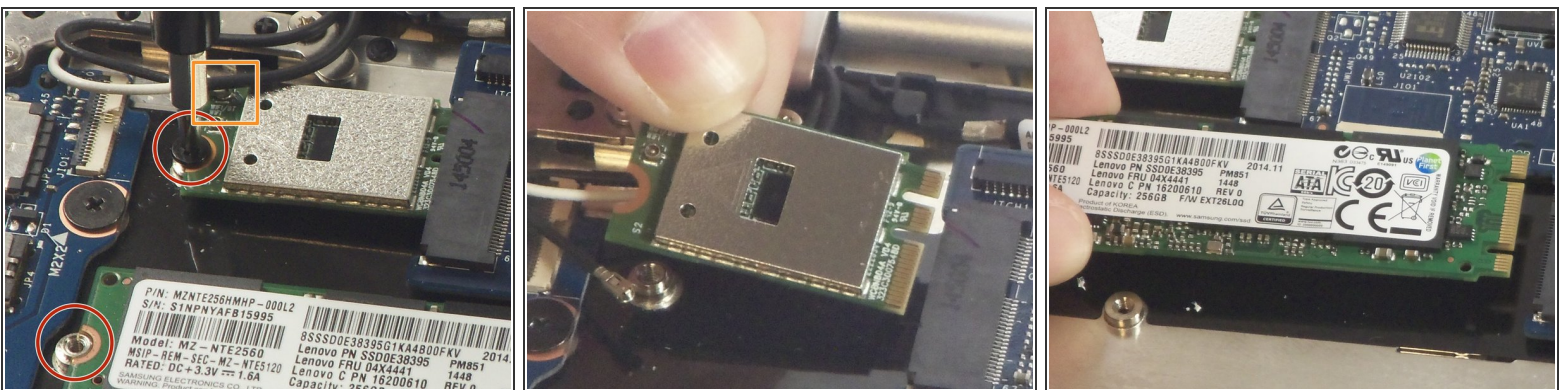
- Use a plastic opening tool to gently pry up the screen cable from the motherboard.

## Step 11



- Use a pair of tweezers to disconnect the "I/O Side" of the ribbon cable connecting the audio jack/USB port assembly to the motherboard. Gently lift up the black tab, and the ribbon cable should come free from the ZIF connector.
- Use a pair of tweezers to disconnect the "MB Side" of the ribbon cable connecting the audio jack/USB port assembly to the motherboard. Gently lift up the black tab, and the ribbon cable should come free from the ZIF connector.
- Remove the ribbon cable from the device.

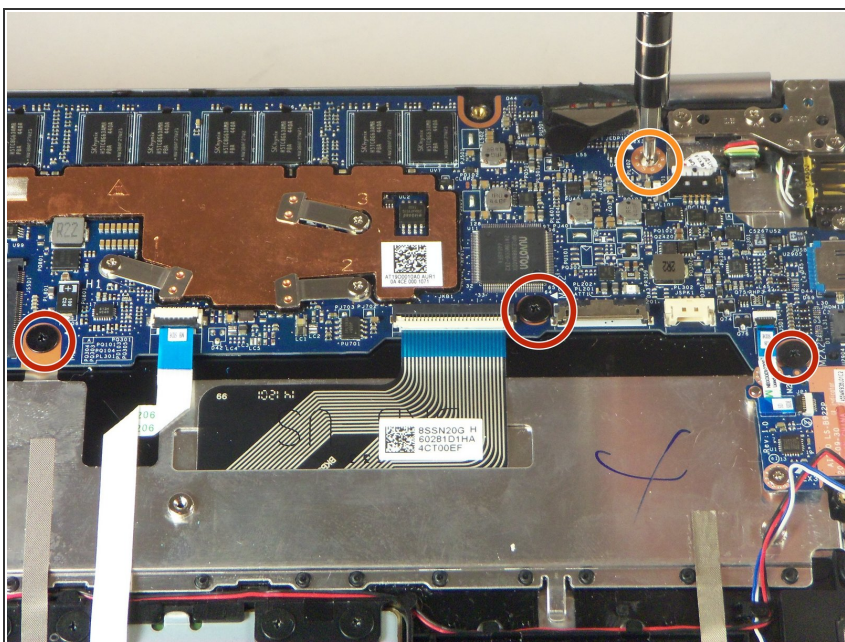
## Step 12



- Remove the two 2 mm Phillips #00 screws securing the wireless card (top) and the SSD (bottom).
- Use a pair of tweezers to disconnect the black and white antenna cables that are connected to the wireless card.
- Gently lift the wireless card and SSD up and out of the device.

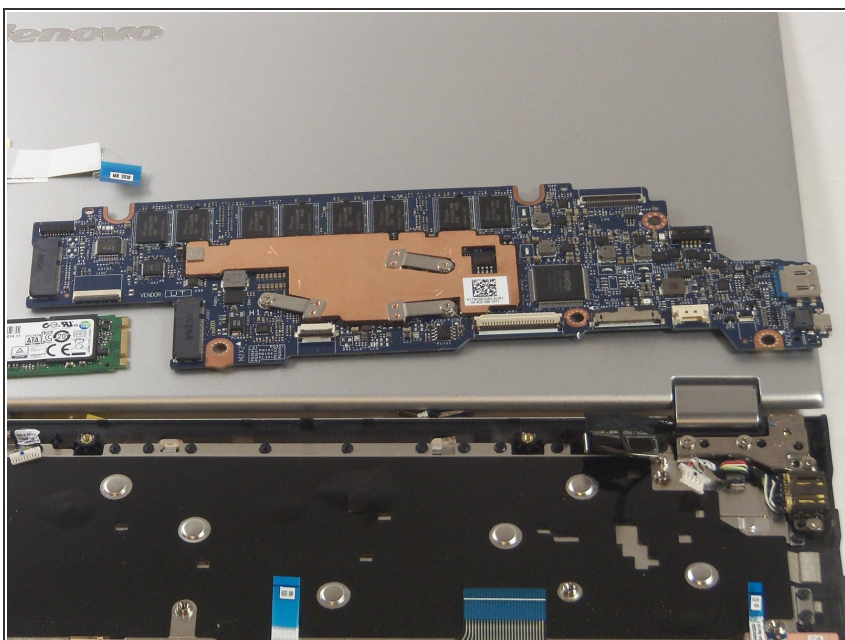


## Step 13



- Remove the three black 2 mm Phillips #00 screws.
- Remove the single silver 4 mm Phillips #00 screw.

## Step 14



- Gently lift the motherboard up and out of the device.

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