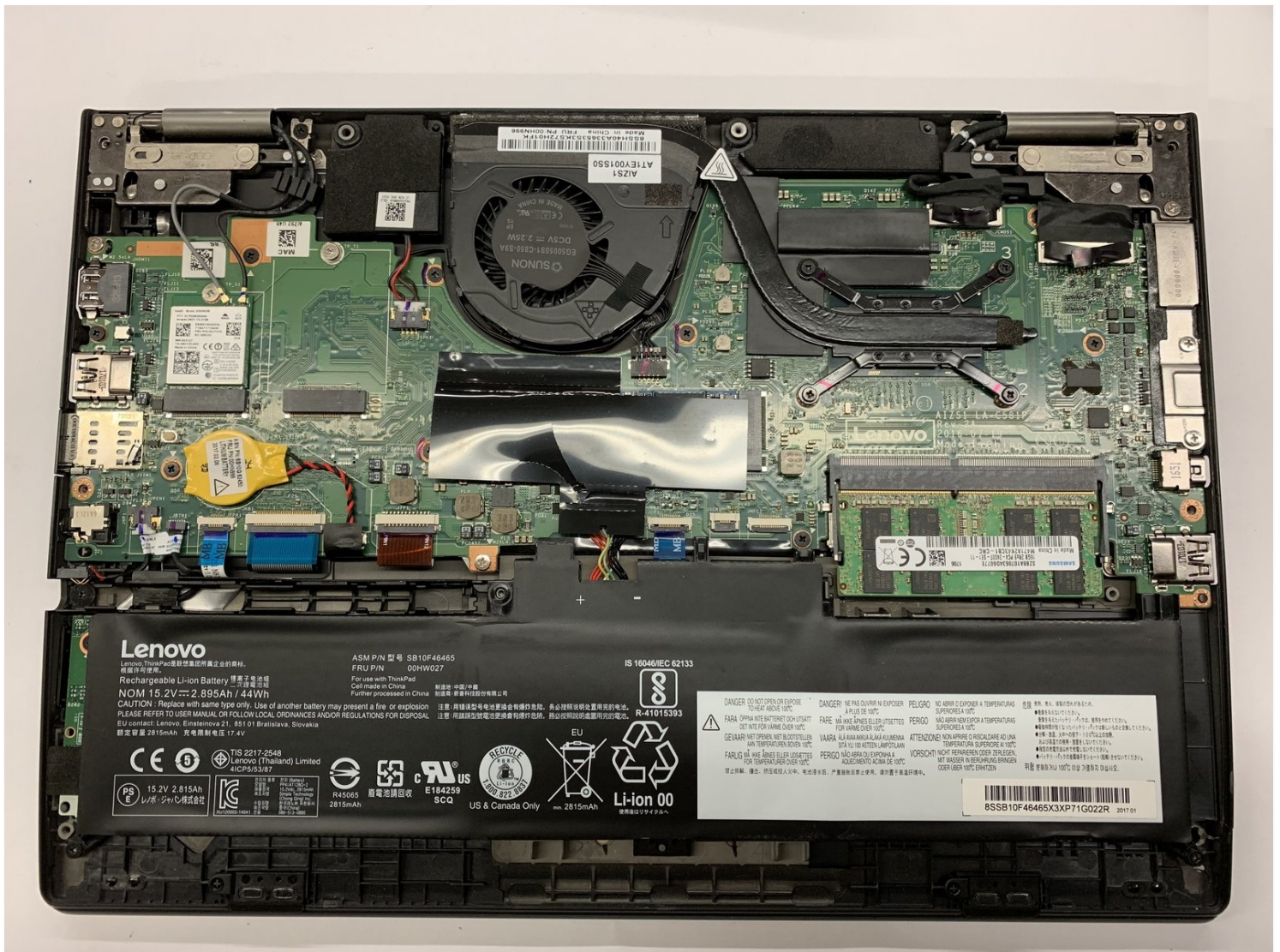




Lenovo ThinkPad Yoga 260 Motherboard Replacement

If the motherboard for your Lenovo Thinkpad...

Written By: Ian Jenkins



INTRODUCTION

If the motherboard for your Lenovo Thinkpad Yoga 260 (Model Number: 20FD002HUS) is defective or broken, this guide will carefully walk you through the steps to replace it.

If your computer is often failing to boot or you are experiencing random freezing issues and “blue screens of death” you may consider replacing the motherboard.

Before using this guide ensure the laptop is powered off, disconnected from external power sources, and you have the listed tools available for use.

TOOLS:



Phillips #1 Screwdriver (1)

iFixit Opening Tool (1)

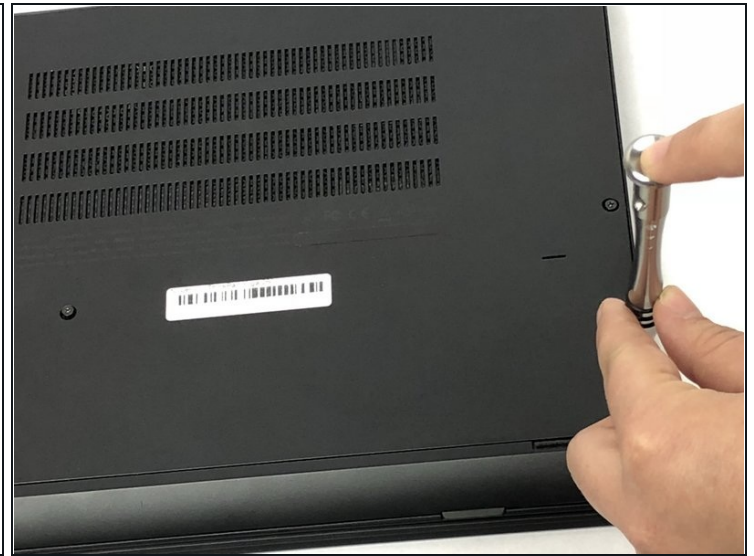
Phillips #00 Screwdriver (1)

Step 1 — Back Cover



-  Ensure the device is off and unplugged.
-  Remove the stylus from its port and set aside.

Step 2



- Using a Phillips #1 screwdriver, gently unscrew the eight 1.3 mm Phillips #1 screws until you hear an audible click.

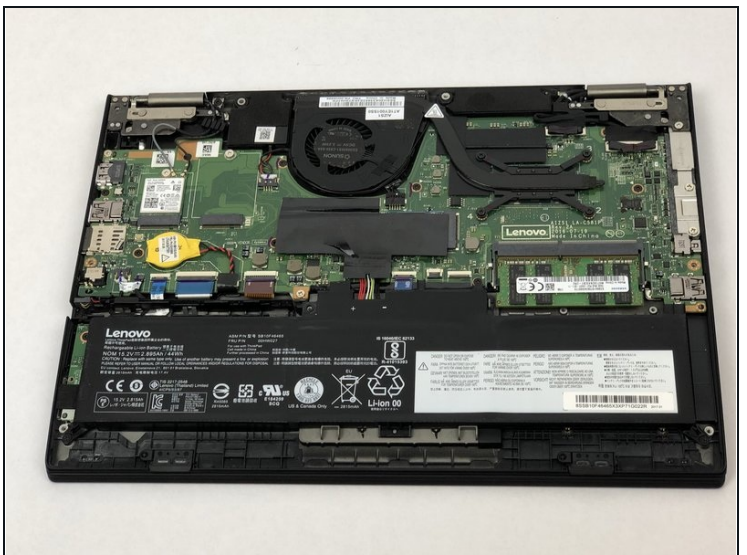
ⓘ The screws will not separate from the bottom cover when loose.

Step 3



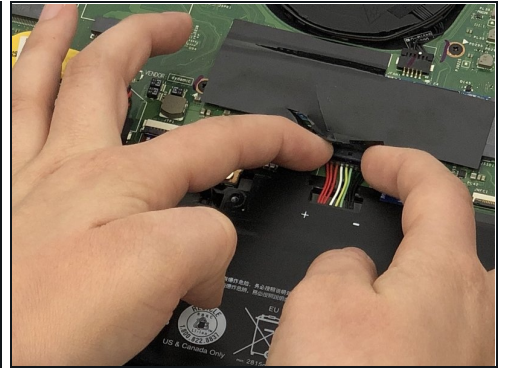
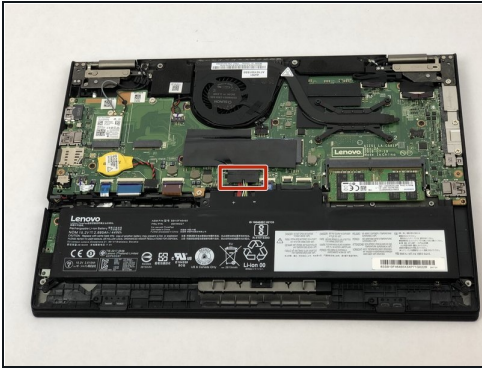
- ❶ The bottom cover is attached via several plastic clips located around the edges of the bottom cover.
- Using a plastic opening tool, gently pry the bottom cover from the laptop.
 - Work the plastic opening tool around the edges of the bottom cover undoing all of the plastic clips, as shown in the picture.

Step 4



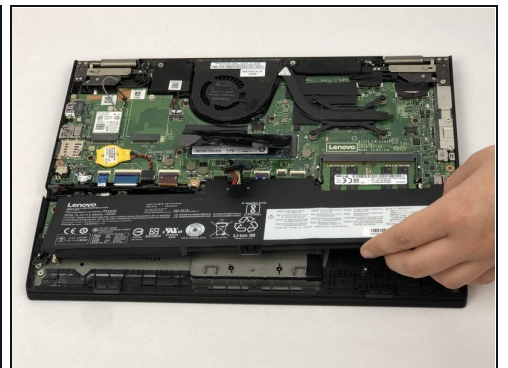
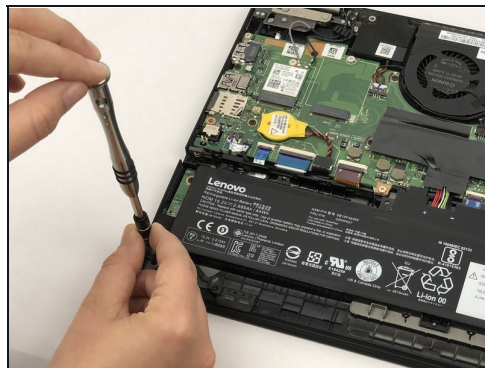
- Place your fingers around the edges of the cover and remove it.

Step 5 — Battery



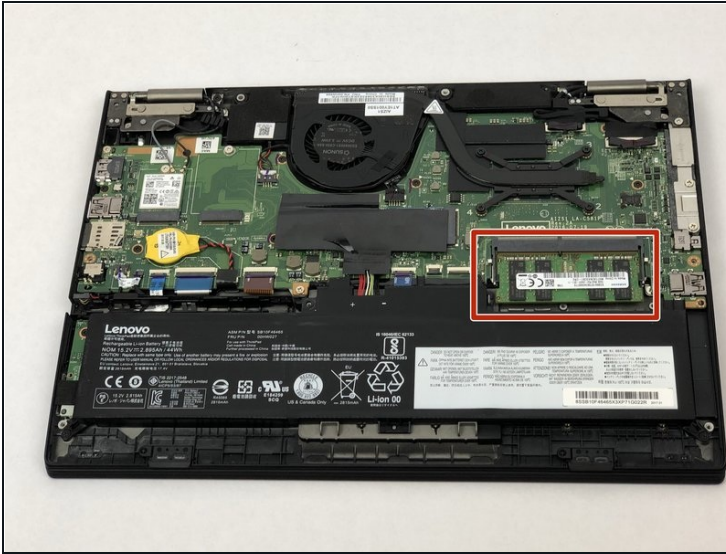
- Fold back the plastic cover to access the battery connection.
- Remove the battery connection using your two index fingers.
 - ⓘ Gently separate the connectors.

Step 6



- Unscrew the two 1.3 mm Phillips #1 fasteners using a Phillips #1 screwdriver and set them aside.
- Lift the battery free from its mounting and remove it.

Step 7 — RAM



- Using both thumbs, pinch the RAM's mounting clips outward.

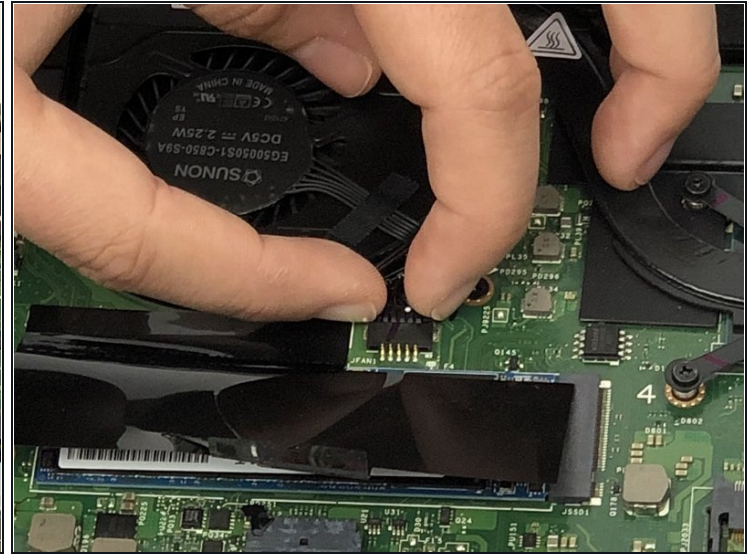
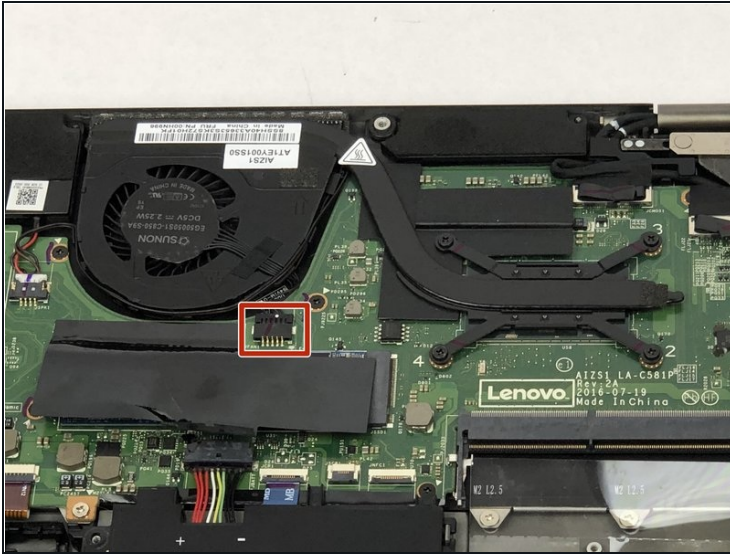
① The RAM module will spring up on its own.

Step 8



- Gently remove it from its mounting.

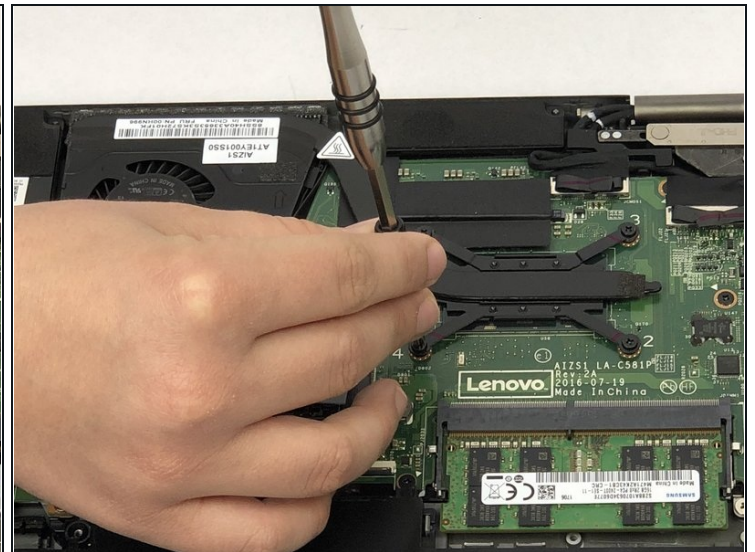
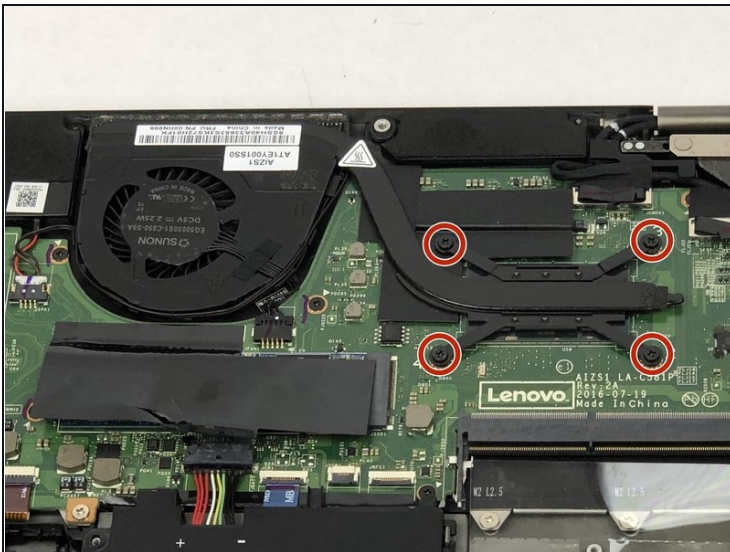
Step 9 — Heat Sink



⚠ Heatsink should be cool to the touch.

- Using your index fingers, gently remove the fan's power connection.

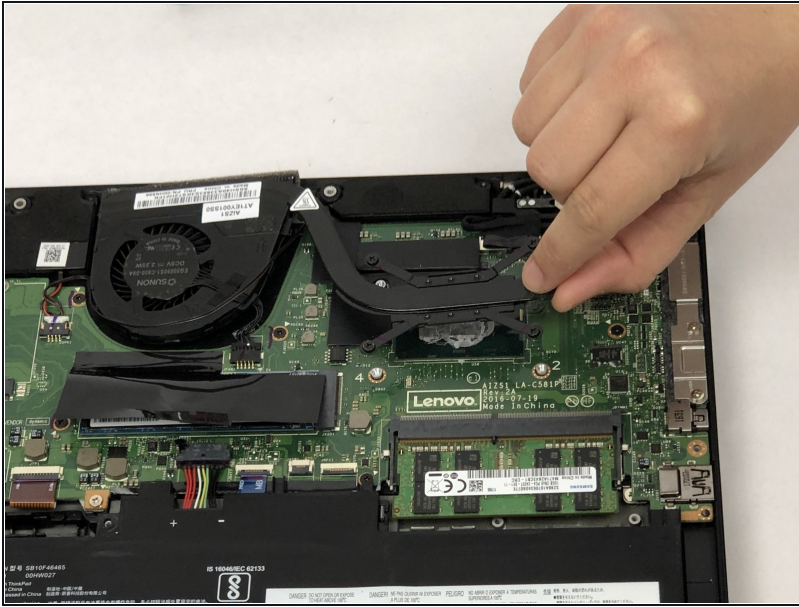
Step 10



- Using a Phillips #1 screwdriver, remove the four 1.3 mm Phillips #1 screws and set them aside.

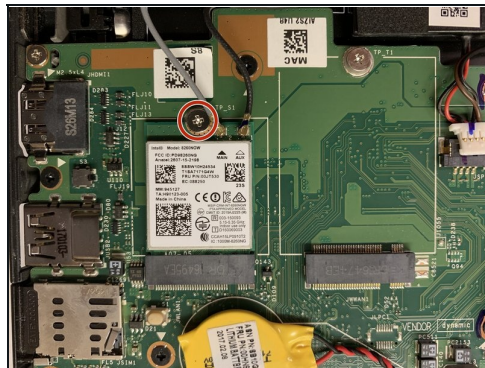
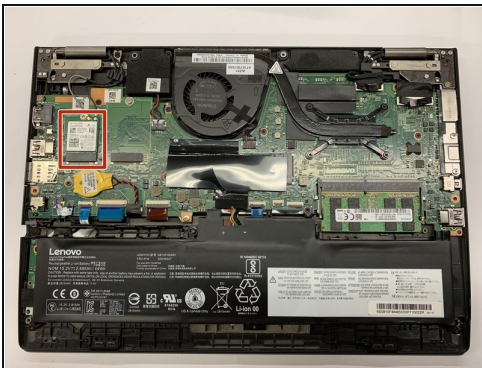
ⓘ The screws will not separate from the mounting when loose.

Step 11



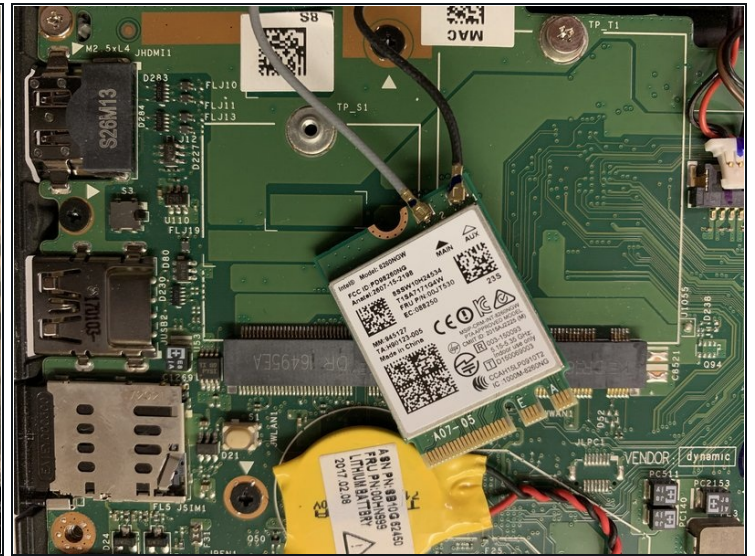
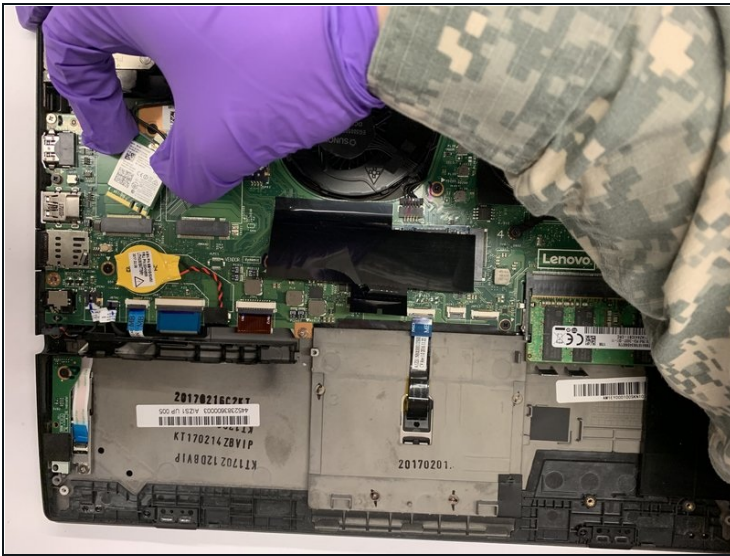
- Using your index finger and thumb, gently pry the cooler from its mountings and remove the assembly.

Step 12 — Wifi-Card



- Using a Phillips #1 screwdriver, remove the 1.3 mm screw and set it aside.

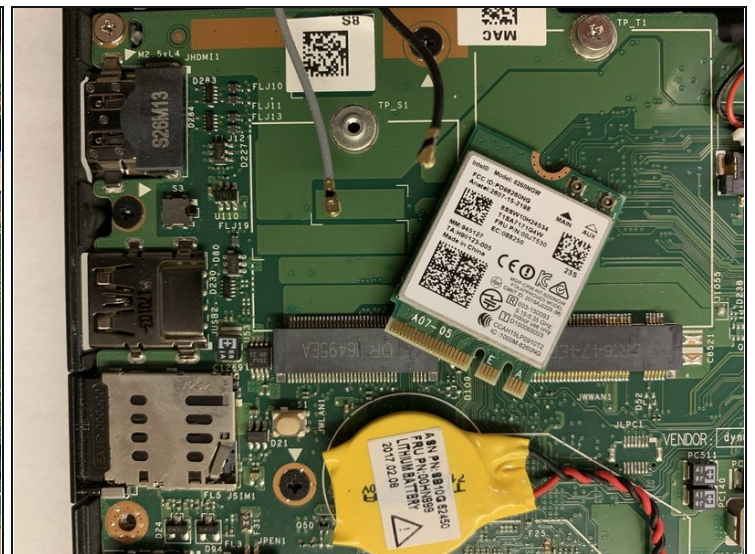
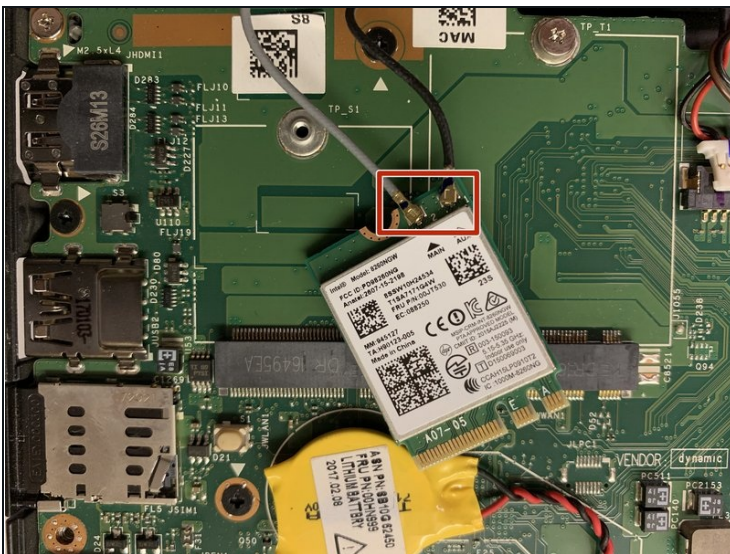
Step 13



- Carefully pull out the Wi-Fi card.

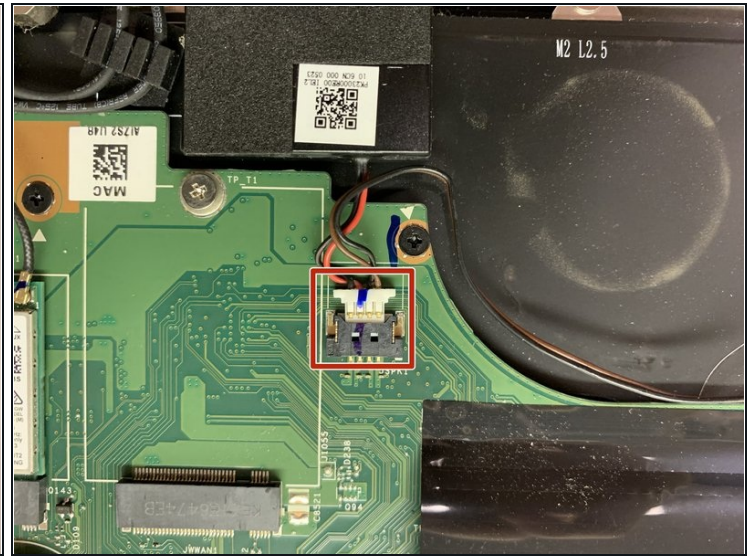
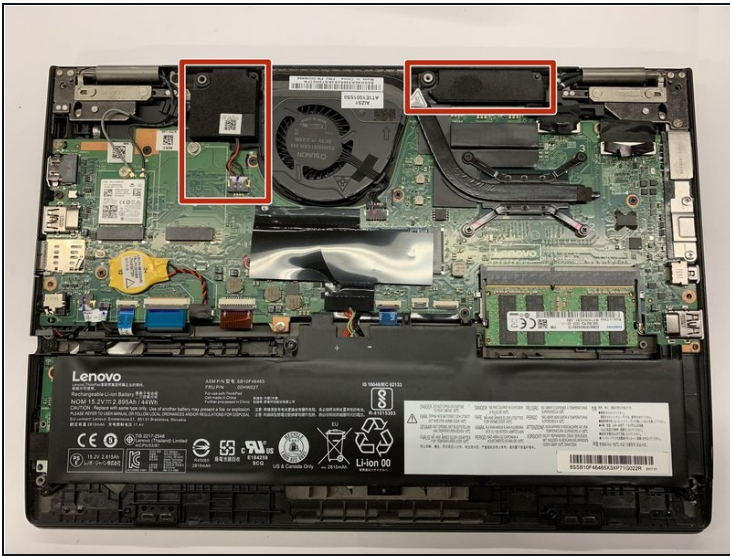
⚠ Be sure to pull laterally, not upwards.

Step 14



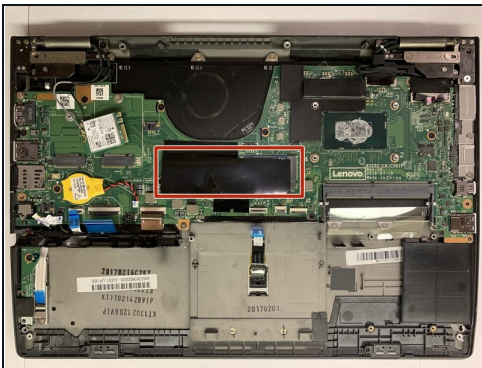
- Carefully disconnect the 2 cables from the WiFi-Card as indicated on the card label.
- Set the Wifi-Card aside.

Step 15 — Motherboard



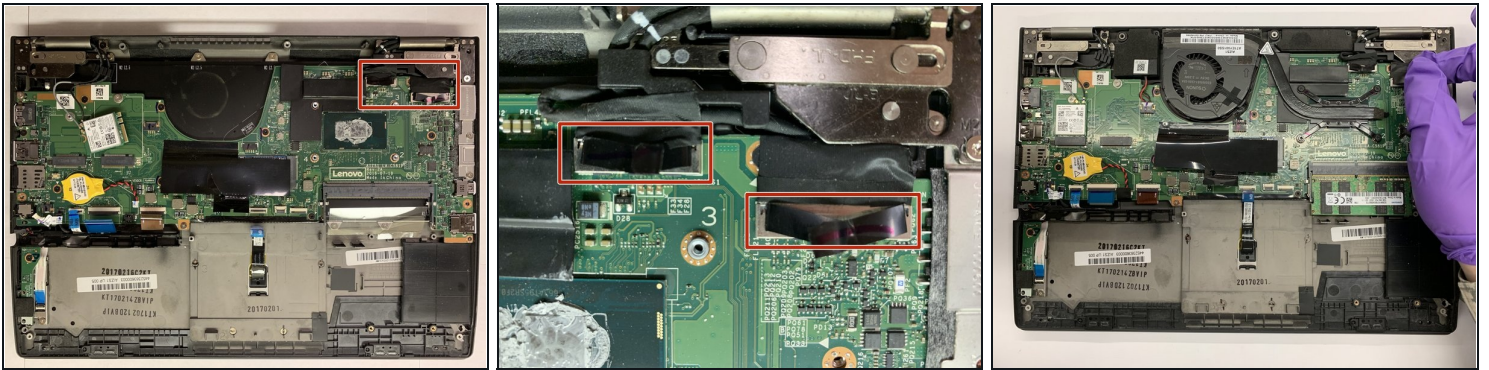
- Disconnect the speaker cable located near hinge side of the laptop.
- Remove both speakers from the assembly.

Step 16



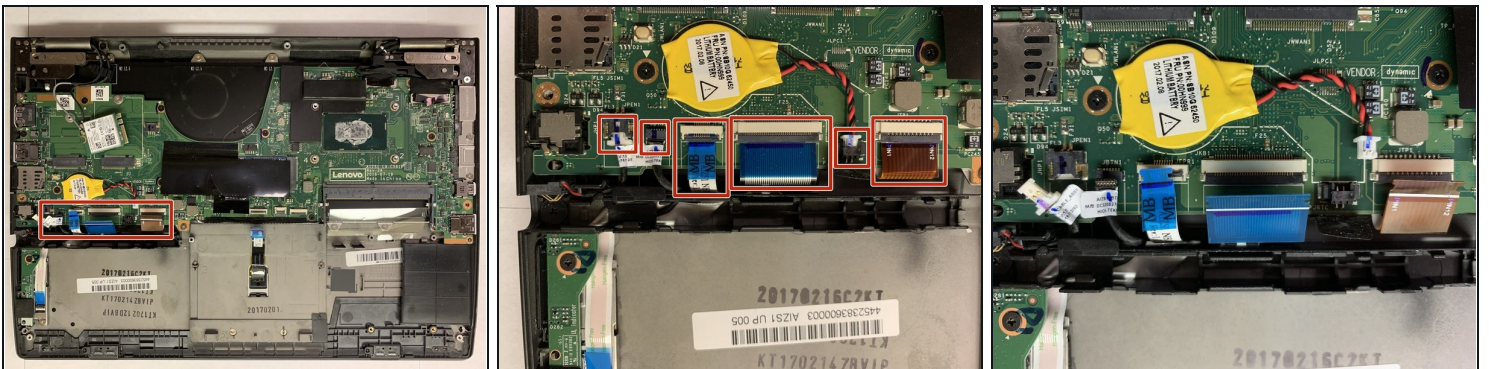
- Gently lift up the SD chip's black protective film.
- Using a Phillips #1 screwdriver, remove the 1.3 mm screw and set it aside.
- Unplug the SD chip from the assembly and set the SD chip aside.

Step 17



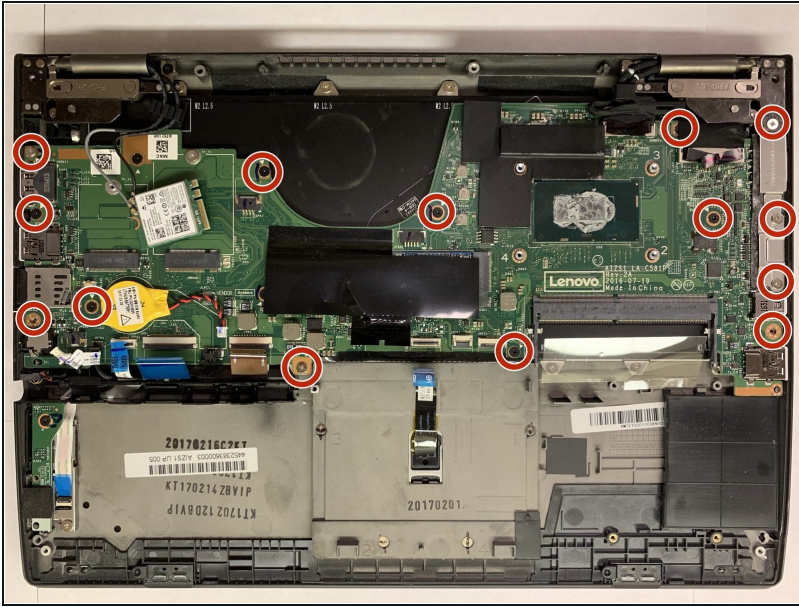
- Pull up on the 2 black tabs to remove the cords located along the hinge edge of the device.

Step 18



- Pull up the 6 colored tabs along the edge of the motherboard to disconnect them from the motherboard.

Step 19



- Remove the fourteen .8 mm screws on the motherboard using a Phillips #00 screwdriver.
 - Carefully lift the motherboard out of assembly.
- ⚠ Ensure no wires or cables remain connected.

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