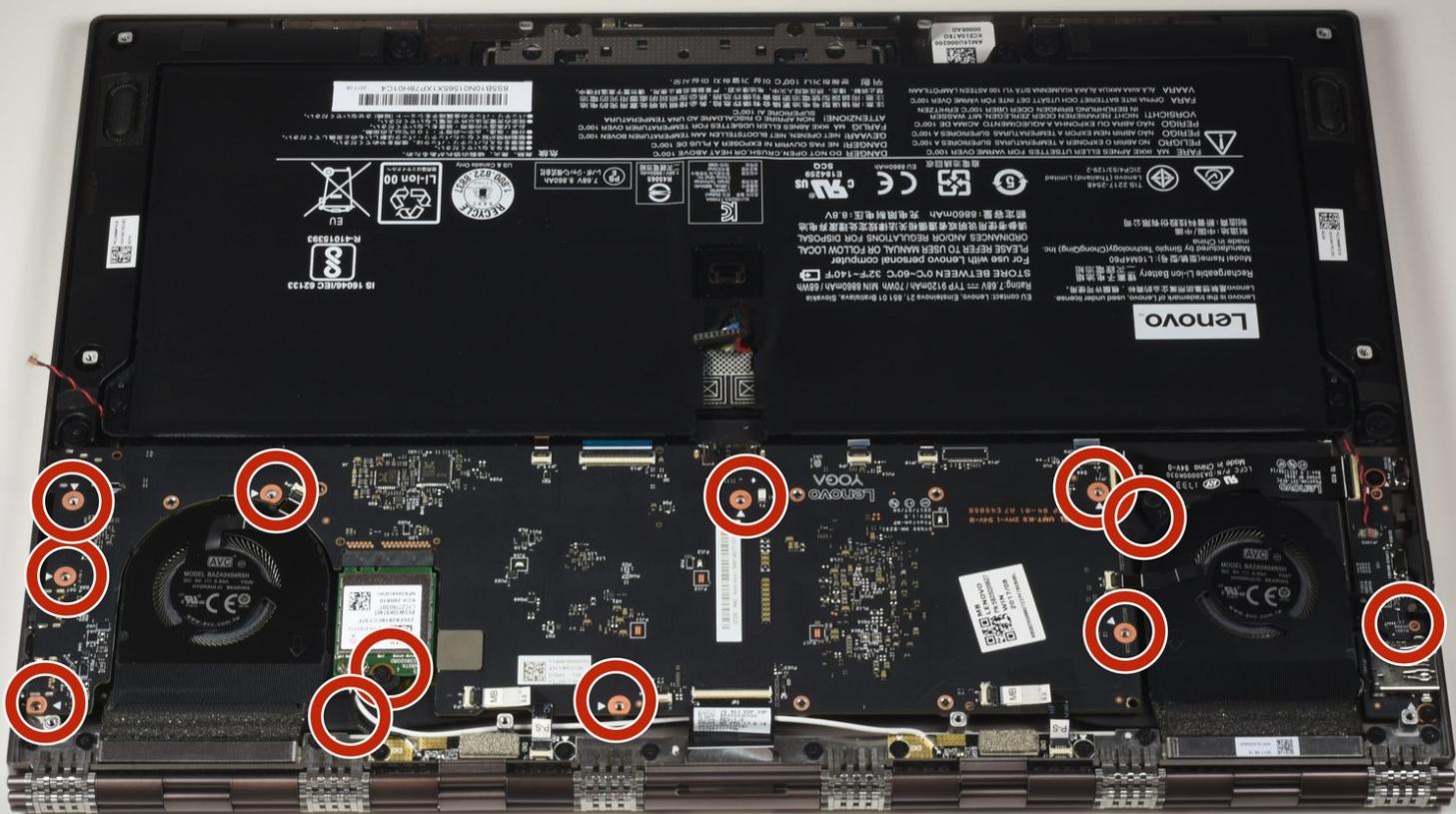




Lenovo Yoga 920-13IKB Motherboard Replacement

How to replace the motherboard in the Lenovo Yoga 920-13IKB.

Written By: Alyssa McCulloch



INTRODUCTION

This guide will show how to replace the motherboard in the Lenovo Yoga 920-13IKB.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [JIS #00 Screwdriver](#) (1)

PARTS:

- [Lenovo Yoga 920-13 i7-8550u 8GB RAM Motherboard](#) (1)

Step 1 — Back Cover



ⓘ Flip the device over to access the screws on the back cover.

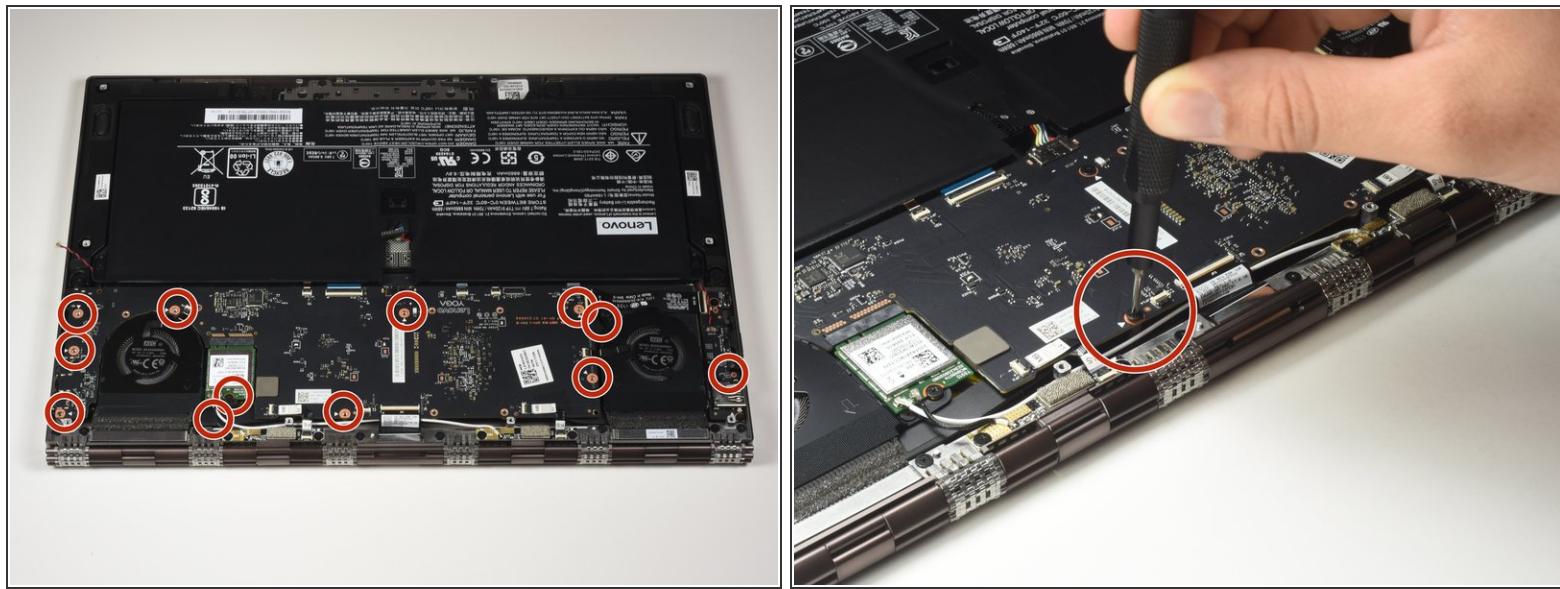
- Remove the ten 5mm Torx T5 screws on the back cover to loosen the back cover.

Step 2



- Slide the iFixit Opening Tool under the back cover to lift it up.
- Pull up on the cover with your hand to release the tab holding the center of the cover in place.

Step 3 — Motherboard



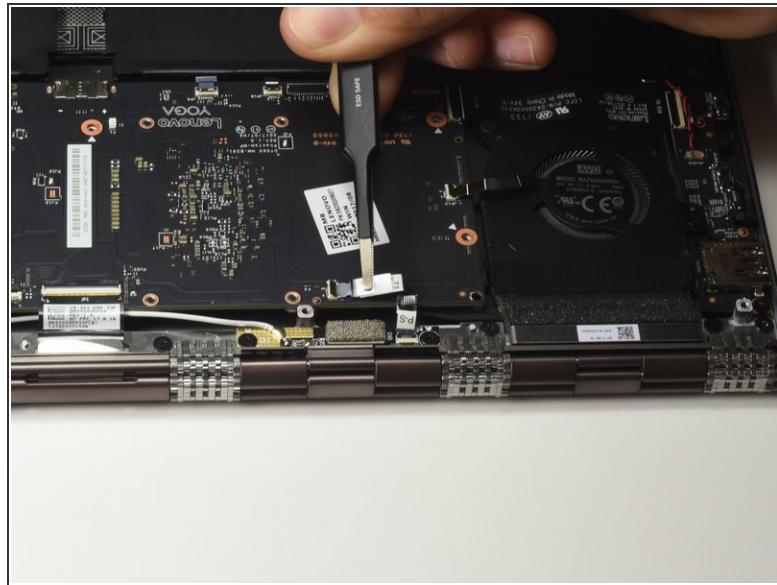
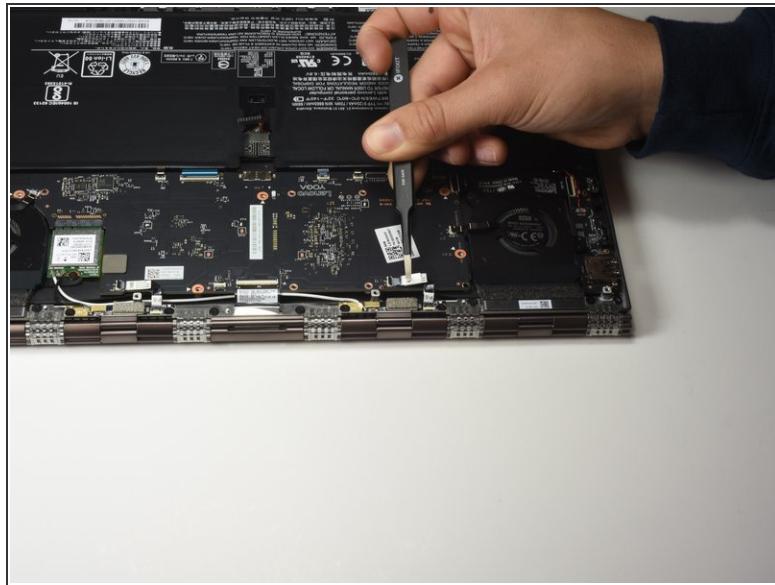
- Remove the twelve 5mm Phillips #00 screws to loosen the motherboard.

Step 4



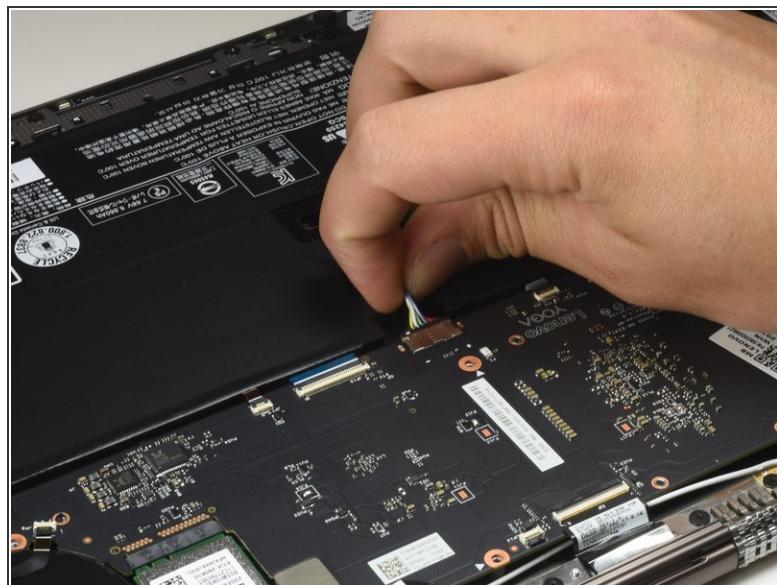
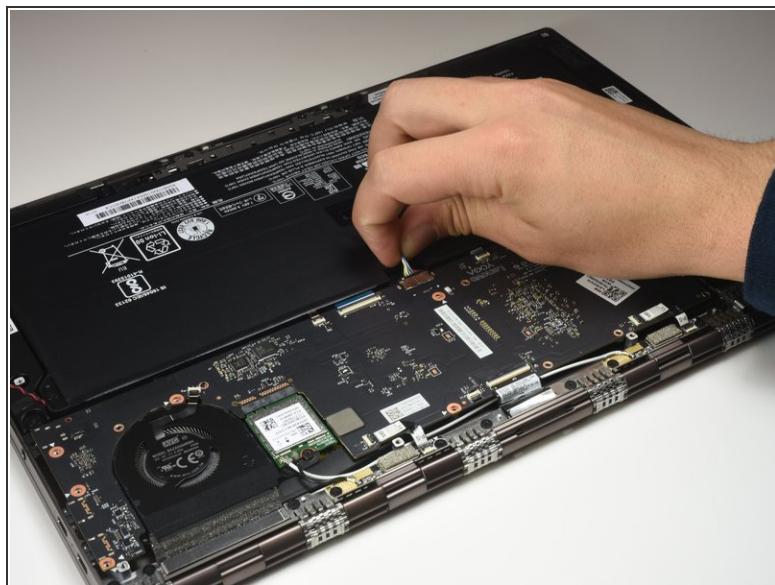
- Flip up the ten flat connectors holding the motherboard using the iFixit Opening Tool to free the motherboard.

Step 5



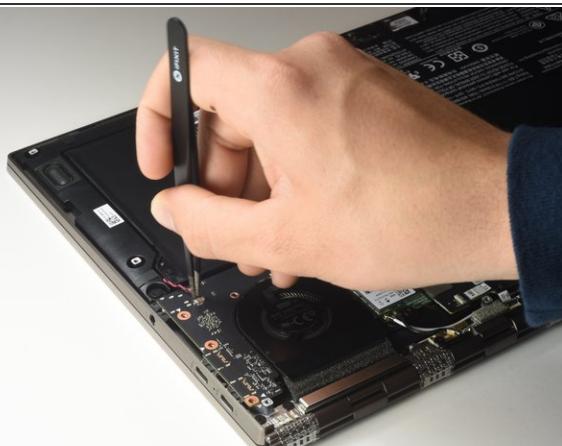
- Pull out the ribbon cables from the opened connectors using the iFixit Tweezers to free up the motherboard.

Step 6



- Disconnect the battery by pulling the ribbon wire grouping out of the top of the motherboard.

Step 7



- Disconnect the red and black wire from the motherboard using the iFixit Tweezers.

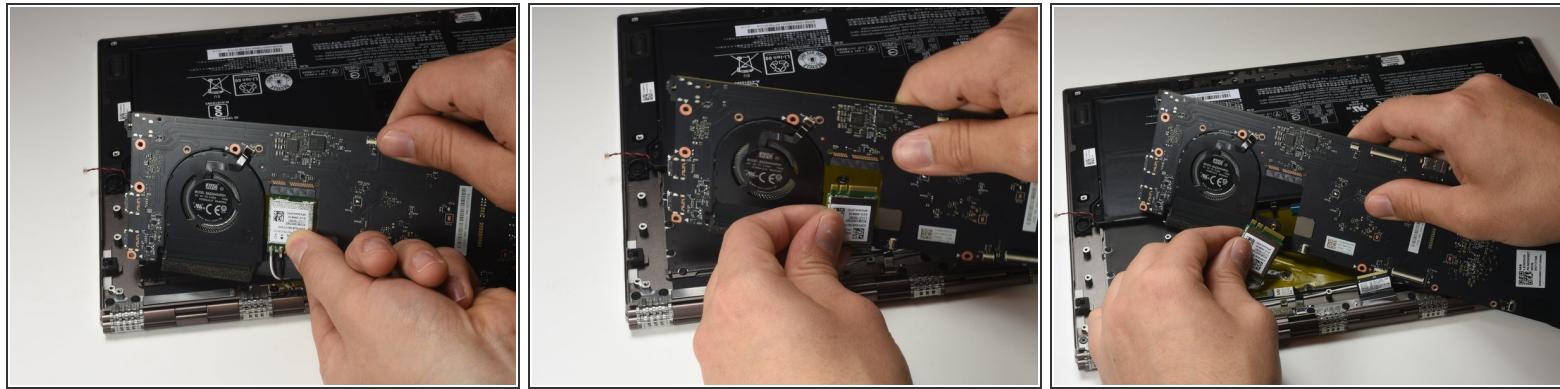
Step 8



- Lift the motherboard up parallel to the hinge of the device.
- Gently pull away from the port cutouts of the USB-C and audio jack to remove the motherboard from the device casing.

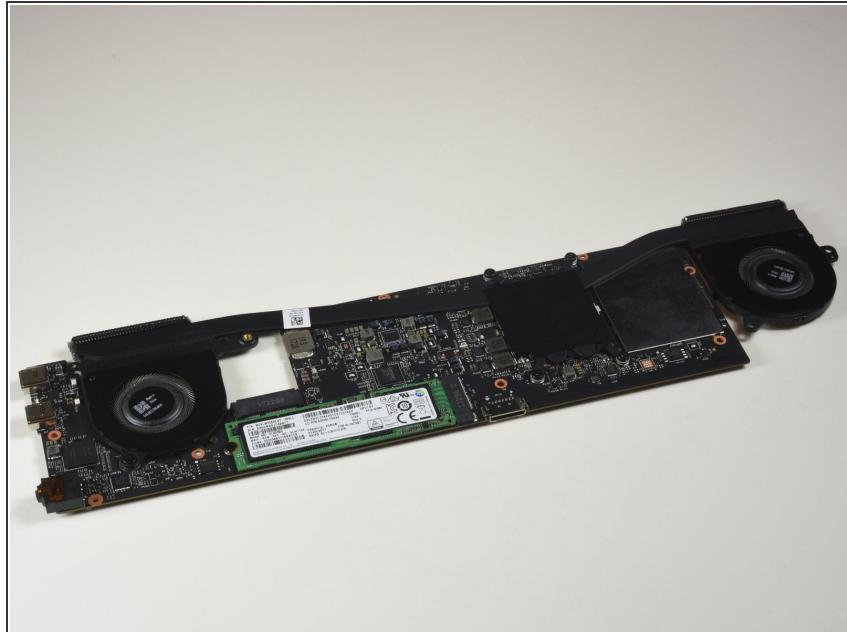
! Avoid pulling the motherboard all the way out until the green AC card is disconnected.

Step 9



- Disconnect the green AC card plugged into the motherboard by pulling it out with your hands.

Step 10



- Flip the motherboard over to access the back side.

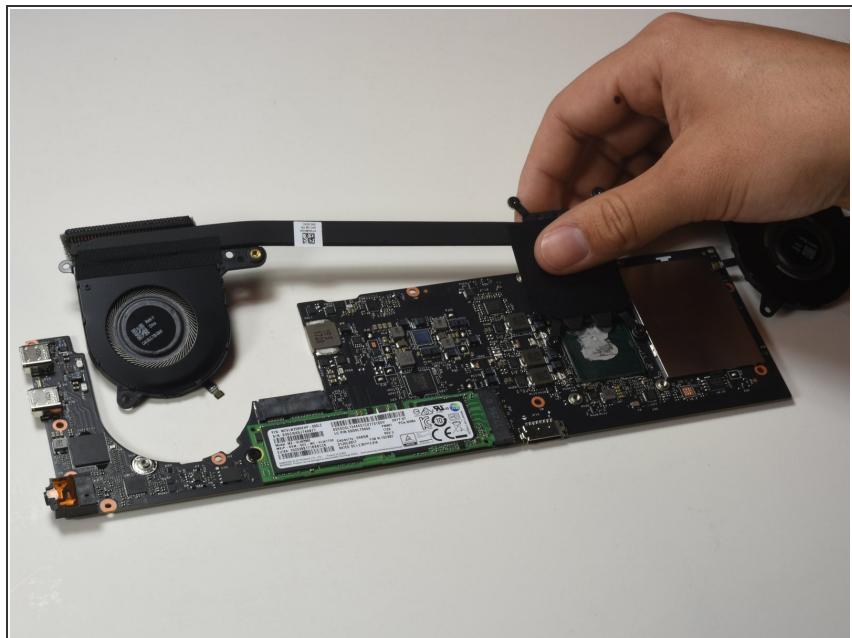
Step 11



- Remove four 3mm JIS #00 screws with the screwdriver.
- Remove one 3mm Phillips #00 screw with the screwdriver.

(i) The screws stay attached to the speaker when removed from the motherboard.

Step 12



- Separate the fans from the motherboard to isolate it for replacement.

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