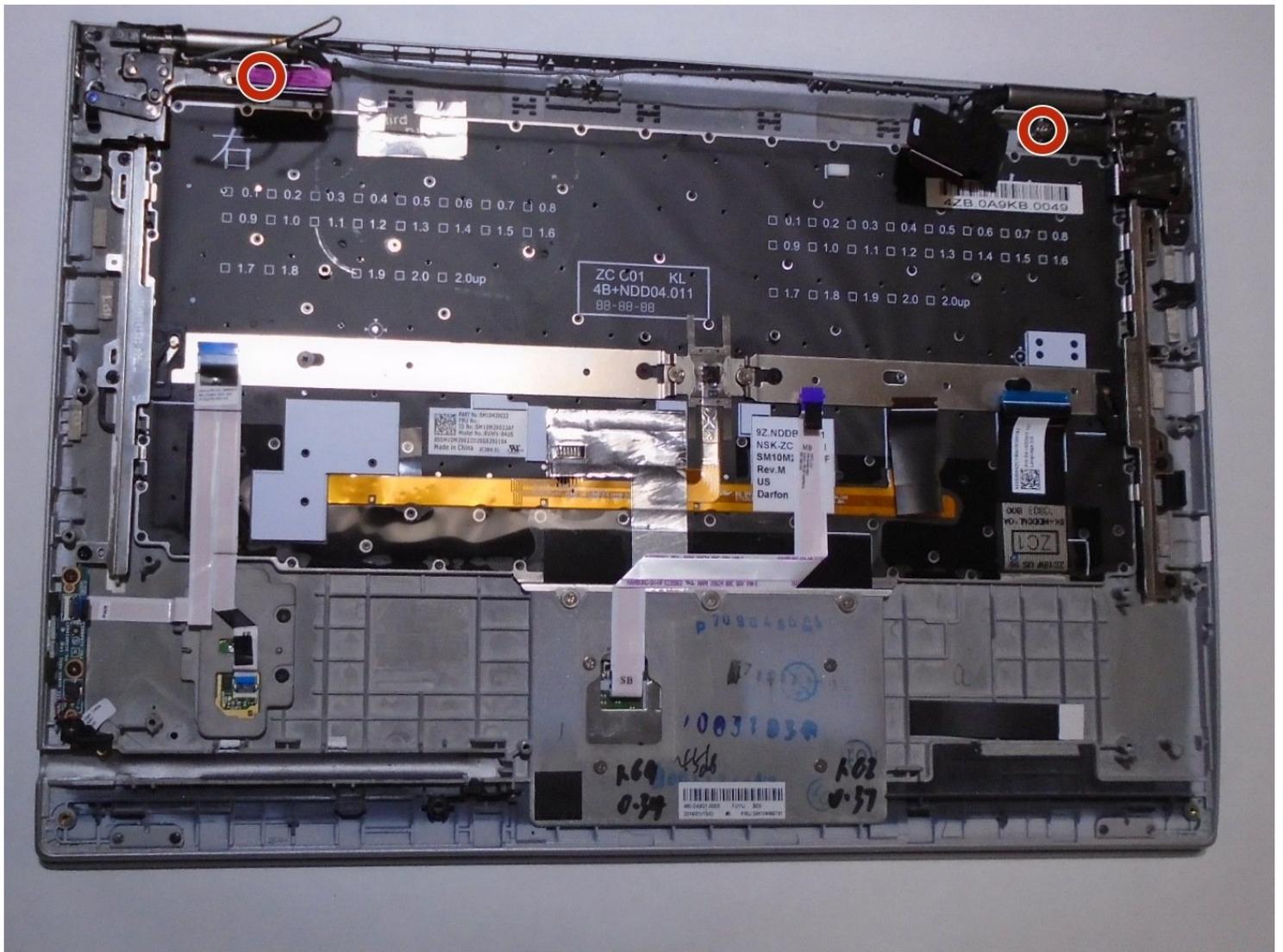




Lenovo ThinkPad X1 Yoga 2nd Generation Screen Assembly Replacement

In the event that the screen on your Lenovo...

Written By: Robert Cariello



INTRODUCTION

In the event that the screen on your Lenovo ThinkPad X1 Yoga 2nd Generation gets cracked, has a distorted display, or fails to turn on entirely, use this guide to disconnect and replace the screen.

Replacing the screen requires taking out the majority of components from your laptop, so it's advised that you keep every piece you take out as organized as possible to make for an efficient reassembly.

To stay safe and maintain the quality of your components, do not bend or hit the screen with too much force, as it is a fragile piece that will break under the wrong conditions.

TOOLS:

- [Nylon-Tip Reverse Tweezers](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Metal Spudger](#) (1)
- [Spudger](#) (1)

PARTS:

- [01LV978 - Lenovo Laptop LCD Panel - Genuine](#) (1)
- [01AX893 - Lenovo Laptop LCD Screen - Genuine](#) (1)
- [01YR155 - Lenovo Laptop LCD Touch Screen - Genuine](#) (1)

Step 1 — Back Cover



 Ensure the laptop is powered off and the charging cable is disconnected before opening the back cover.

- Flip over the laptop to access the back cover.

Step 2



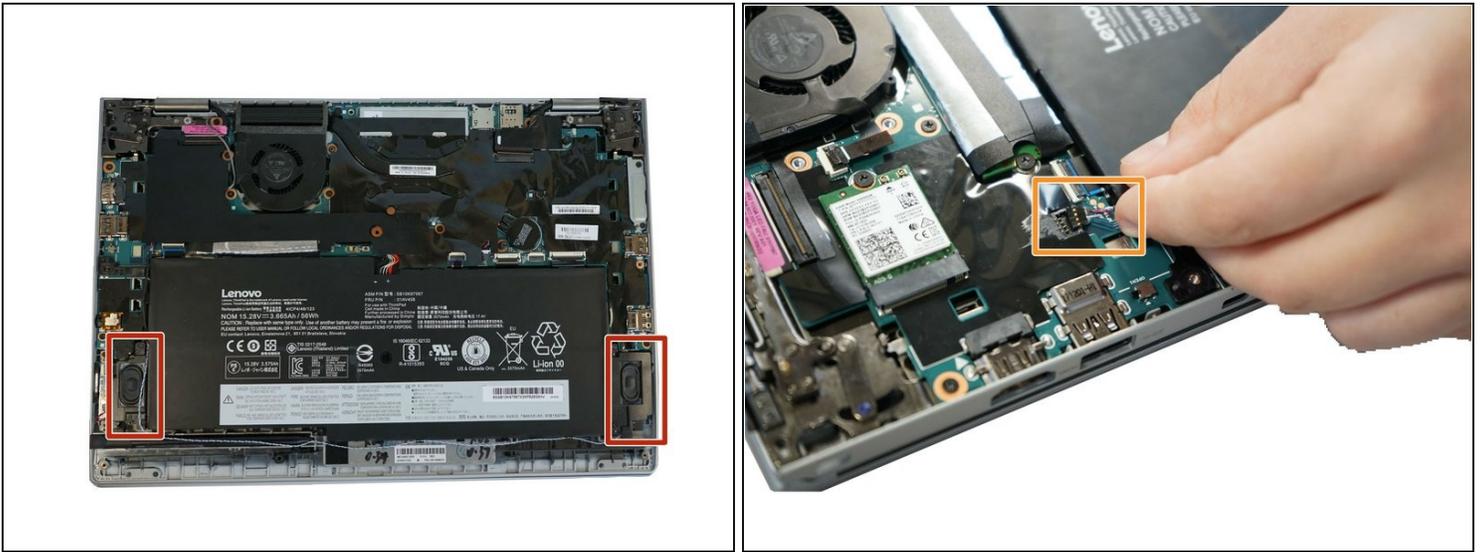
- Use a Phillips #0 screwdriver to remove the eight 8 mm screws.

Step 3



- Remove the back cover.
 - ⓘ A popping sound may occur when the back cover is removed.

Step 4 — Speakers



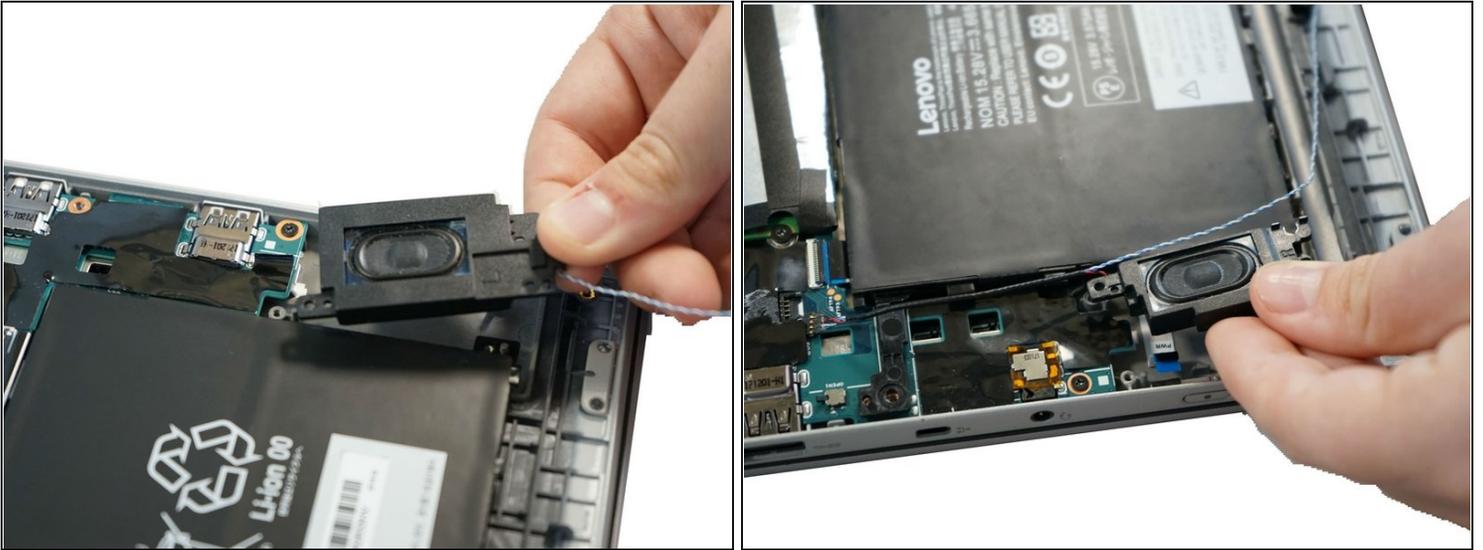
- Follow the ribbon cable that runs from the left speaker to the motherboard.
- Pull the black connector up and release the cable wire by hand.
- ⓘ If needed, pull this connector up using the Pro/ESD/Angled tweezers.

Step 5



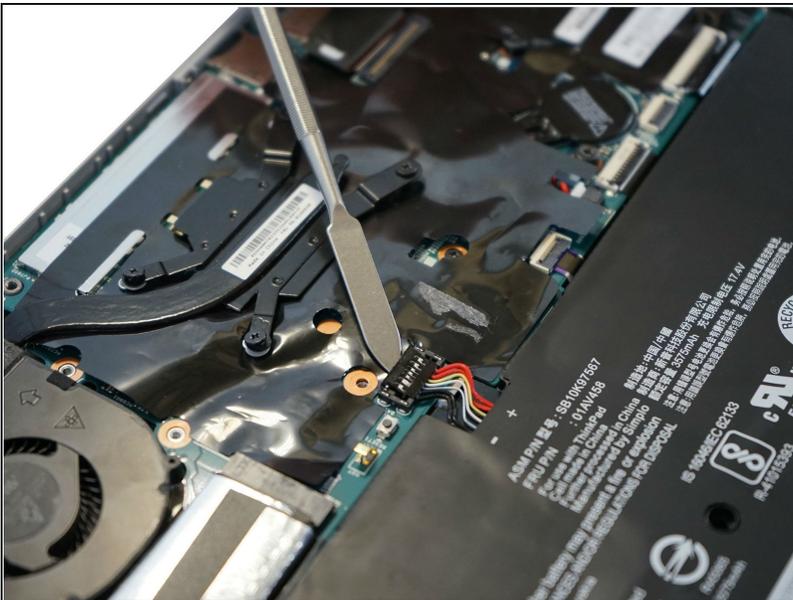
- Remove two 6 mm Phillips #0 screws from each speaker.

Step 6



- Use your fingers to remove the speakers from the device.

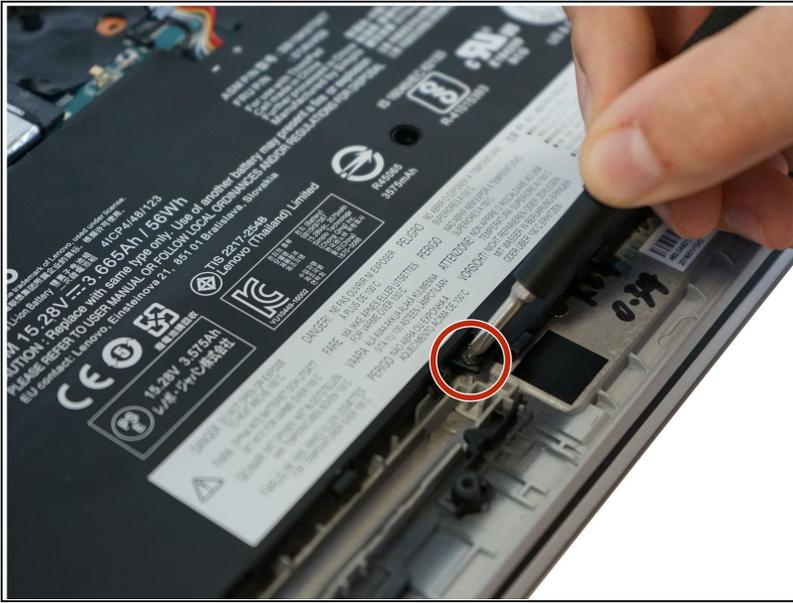
Step 7 — Battery



- Use a spudger to pop the ribbon cable that runs from the upper-middle portion of the battery to the motherboard out of the motherboard.

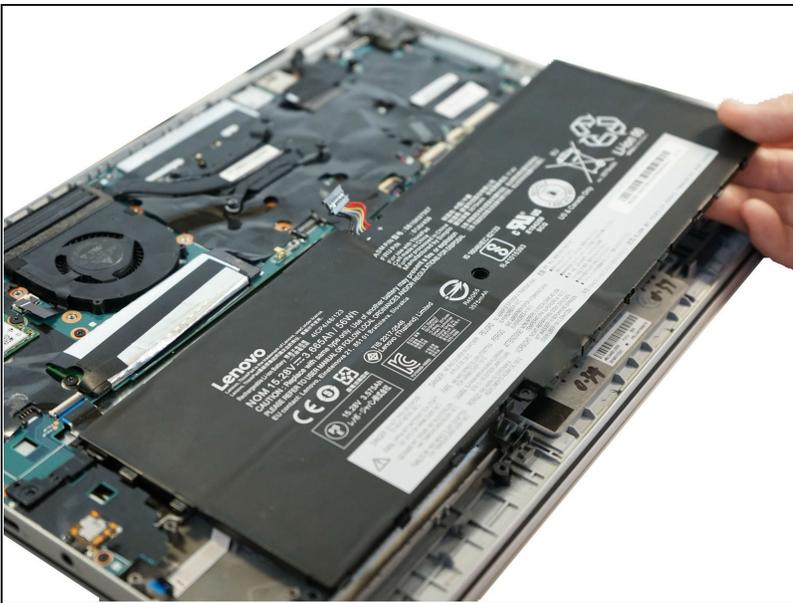
⚠ Do not use a metal spudger as indicated in the photos. The metal spudger should only be used for serious prying power. If it's used on the internal components of a device, it may puncture or damage the components in your device.

Step 8



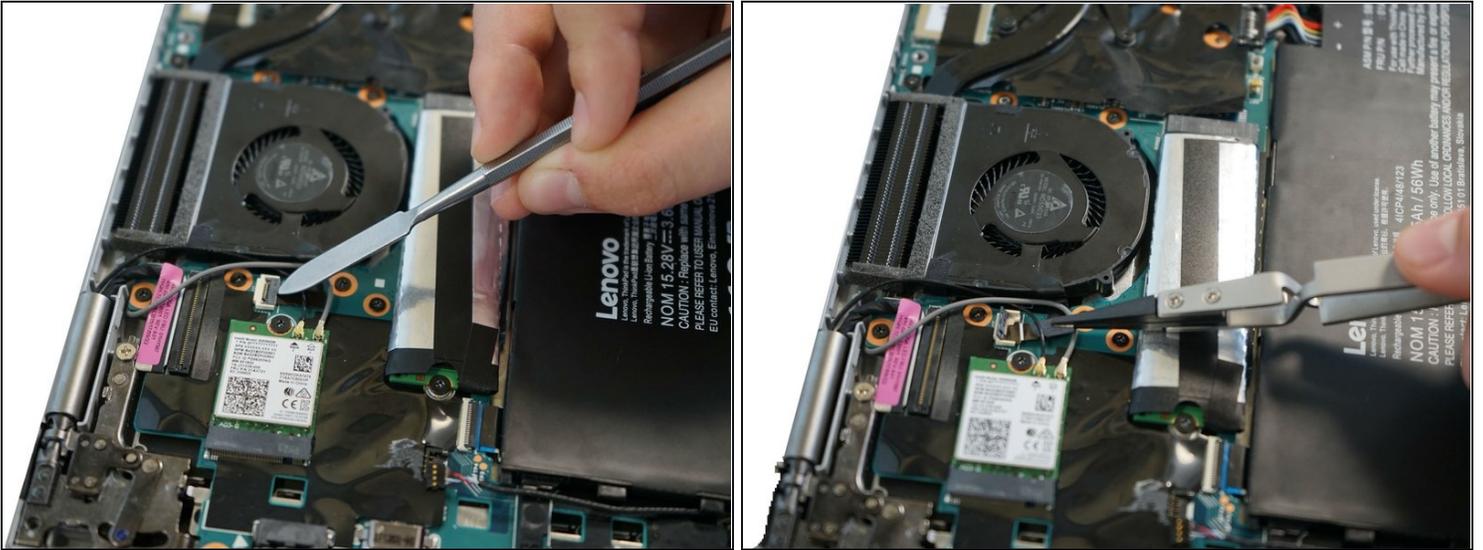
- Use a Phillips #0 screwdriver to remove one 6 mm screw from the bottom-middle portion of the battery.

Step 9



- Remove the battery.

Step 10 — Fan

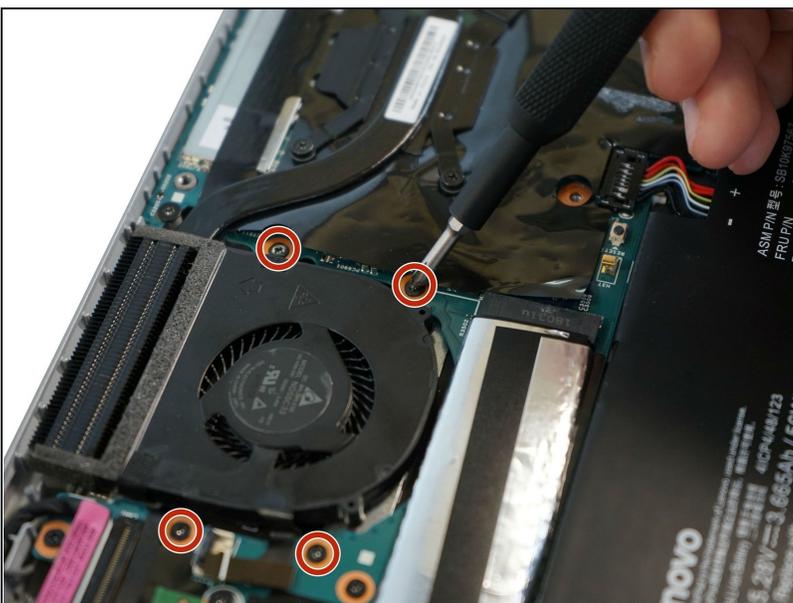


- Lift up the small, metal tab using a spudger.

⚠ Do not use the metal spudger unless if it's being used for serious prying power. The metal spudger may damage or puncture internal components in the device if too much pressure is applied.

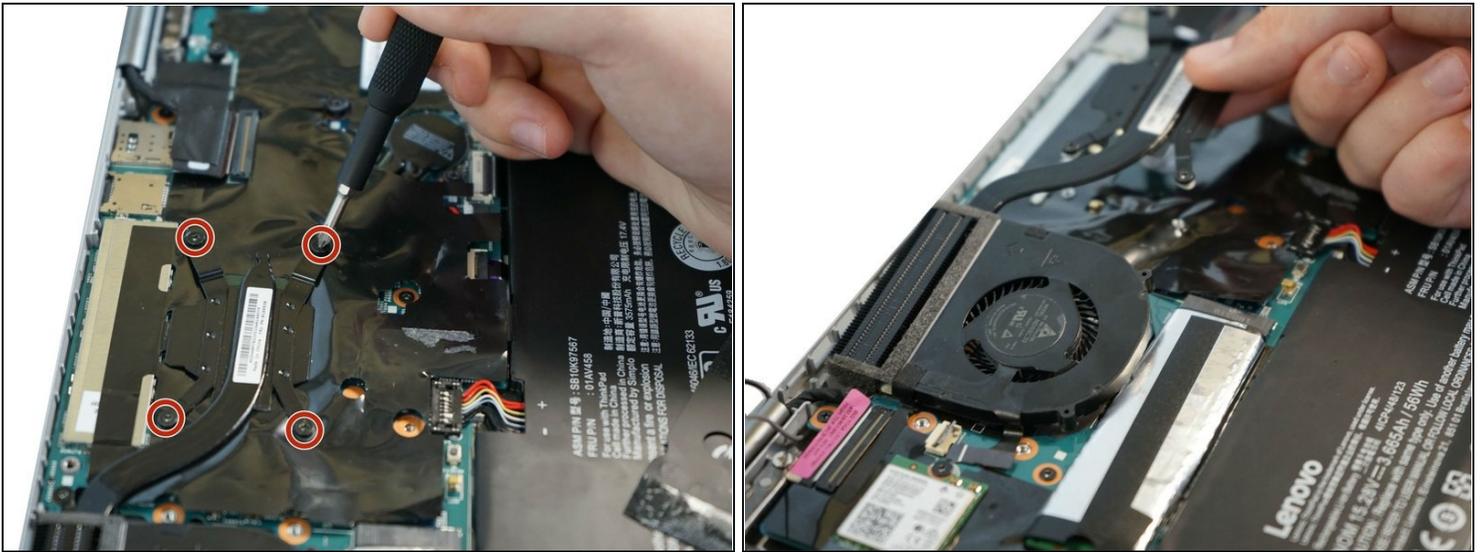
- Gently lift the ribbon cable from its socket using nylon-tipped reverse tweezers.

Step 11



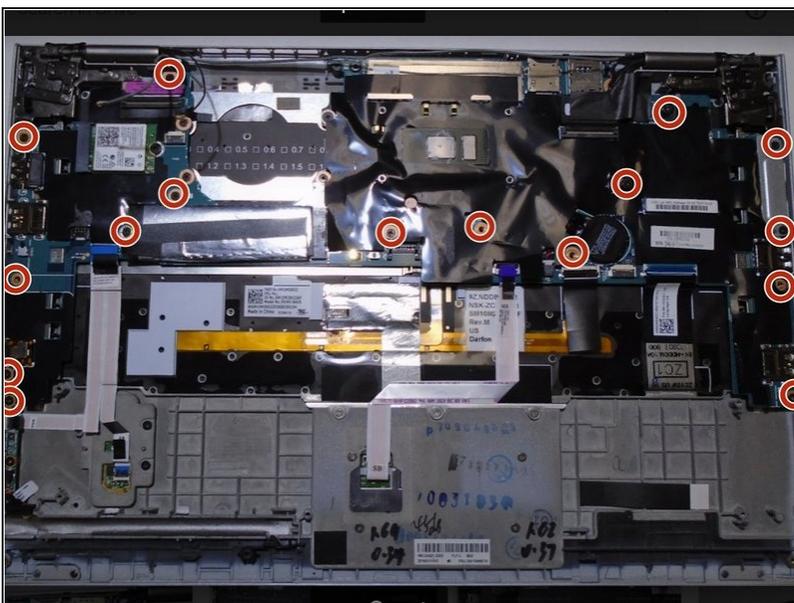
- Using the Phillips #0 screwdriver, unscrew the four 4 mm screws directly next to the fan.

Step 12



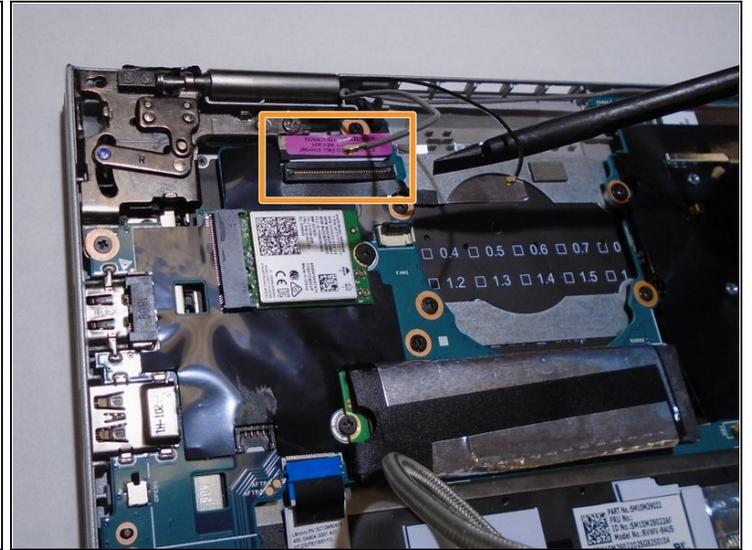
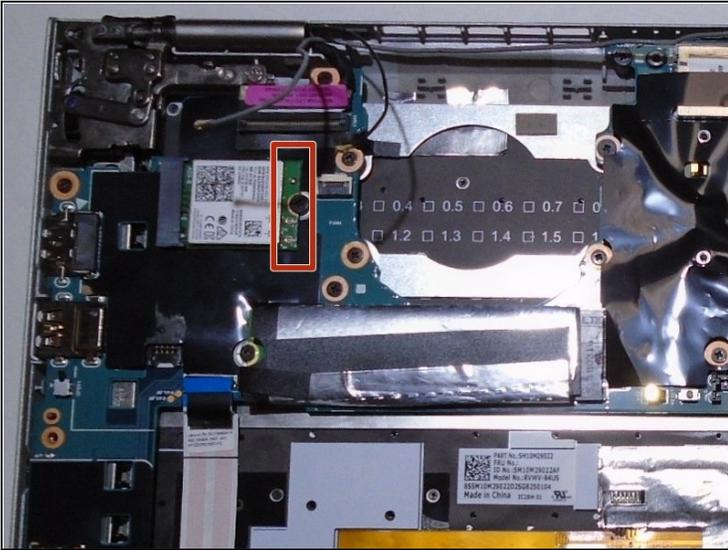
- Loosen the four 5 mm screws in the metal extension attached to the fan.
 - ⓘ The screws do not need to be completely removed from the fan.
- Remove the fan using your fingers.

Step 13 — Mother Board



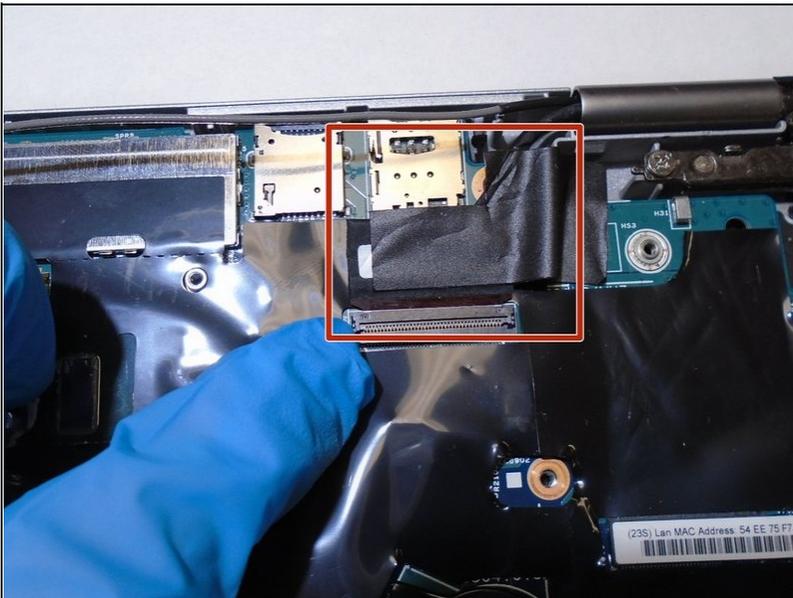
- Using a Phillips #0 screwdriver, remove all 16 of the 6 mm screws connecting the motherboard to the computer.

Step 14



- Using the nylon spudger, disconnect the grey and black wires.
- Using the nylon spudger, gently disconnect the pink tab from the motherboard.

Step 15



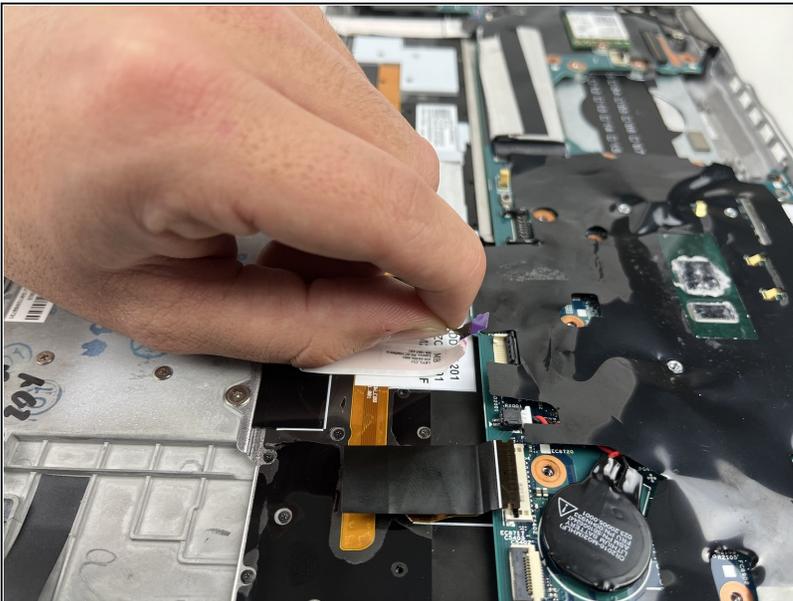
- Carefully remove the black tape with your fingers.
- ⚠ Do not remove the sticky residue from the back of the section.

Step 16



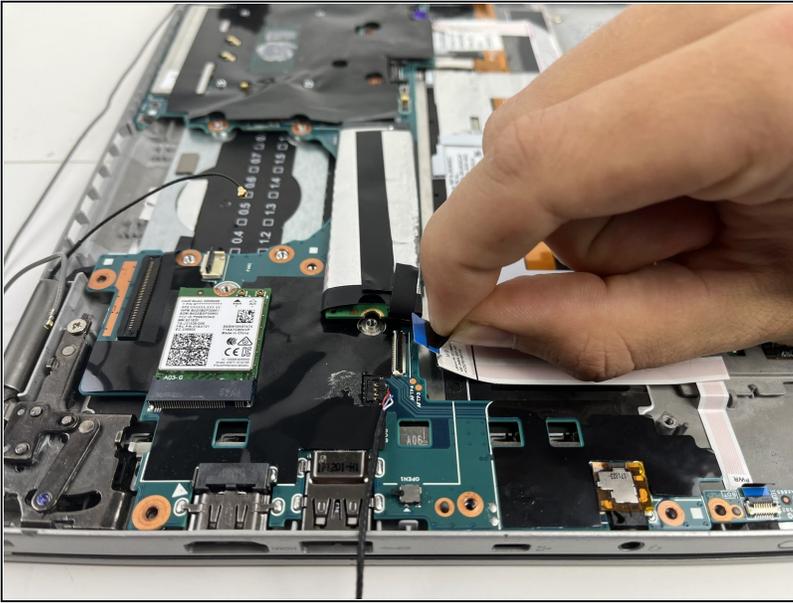
- Lift the Black flap using a plastic spudger.
- Pull out the ribbon cable with the black tab.

Step 17



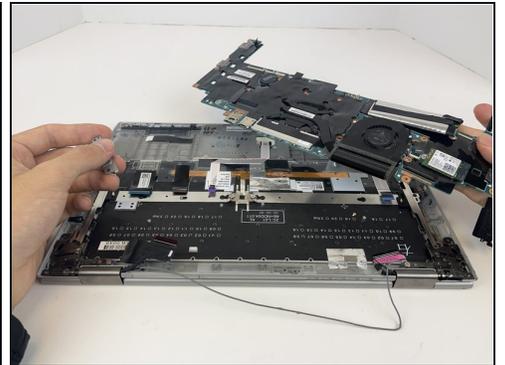
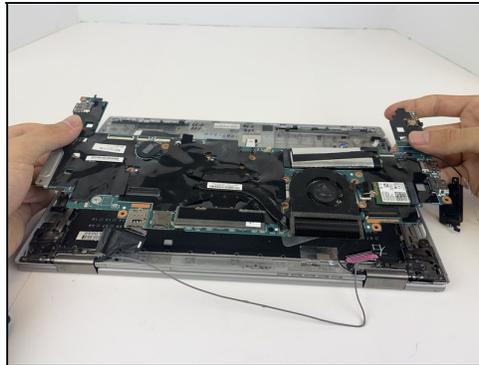
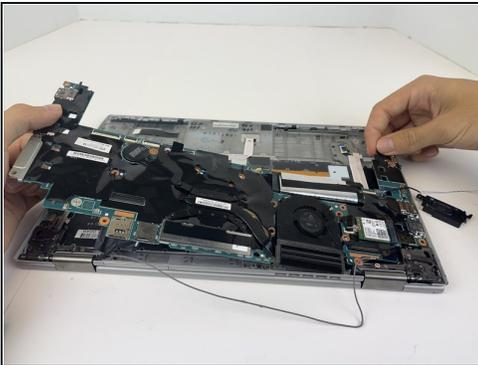
- Remove the purple tab by gently pulling it out.

Step 18



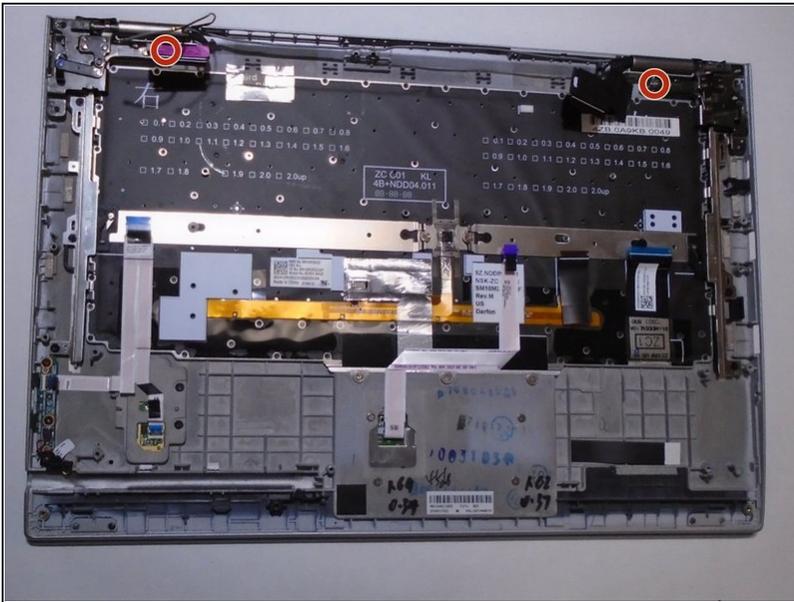
- Remove the blue tab by gently pulling it out.

Step 19



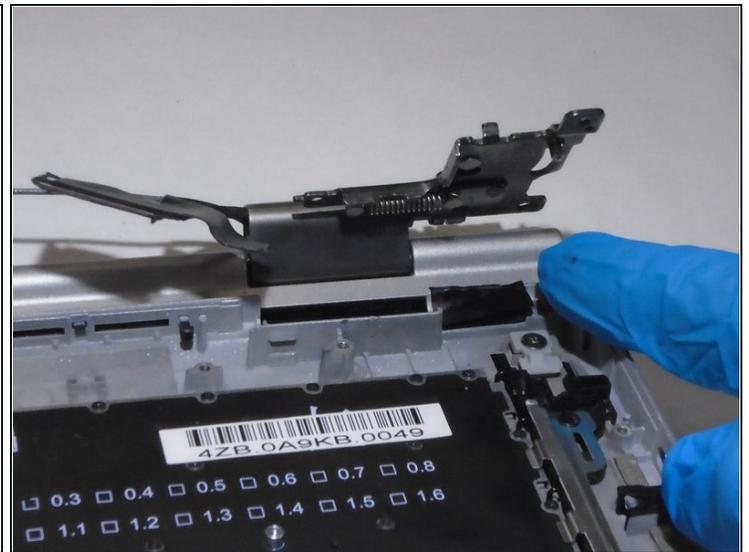
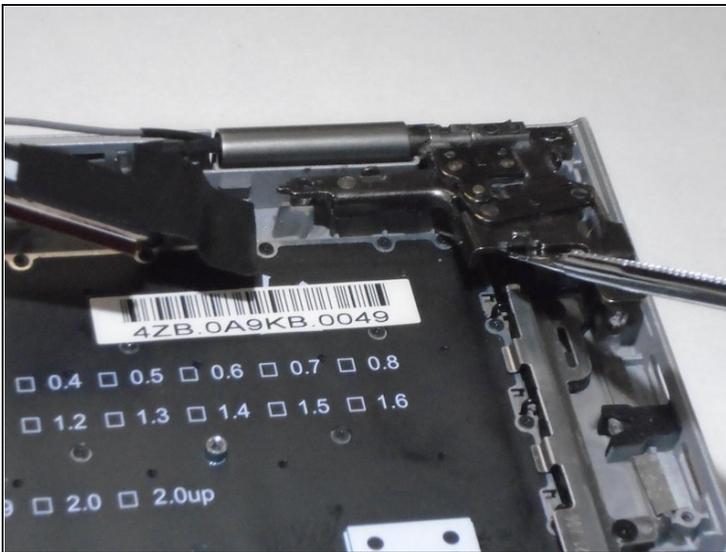
- Gently lift up on the sides with your hands and remove the motherboard.

Step 20 — Screen Assembly



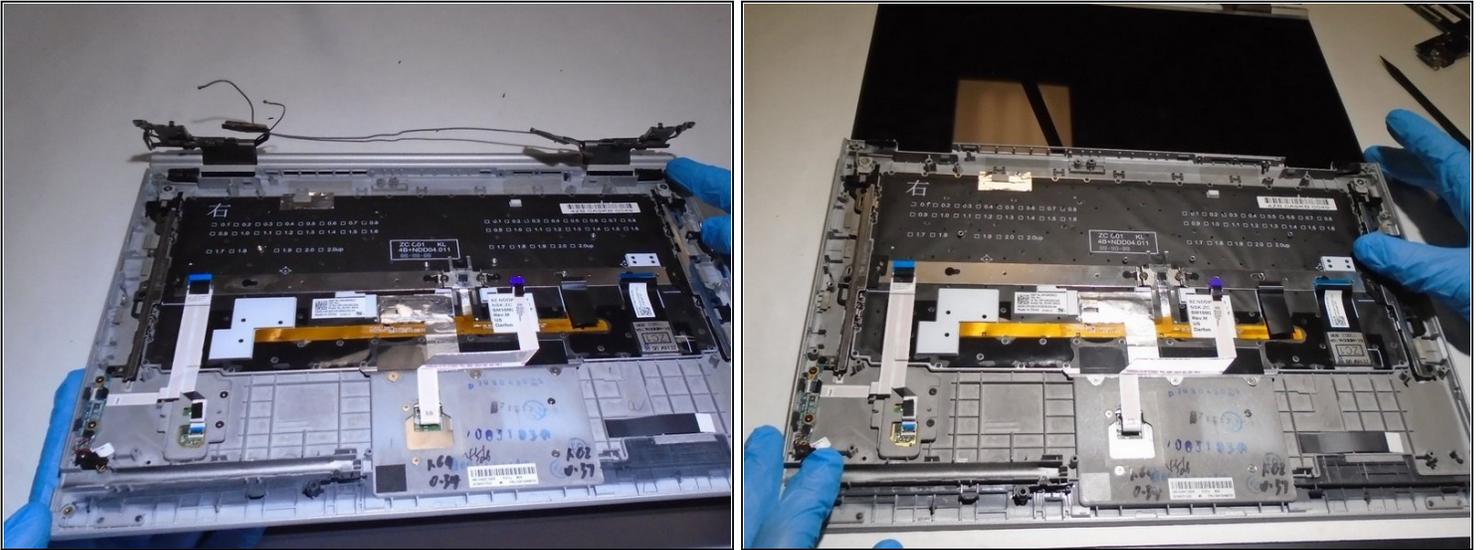
- Using a Phillips #0 Screwdriver, remove the two screws securing the hinges to the back panel.

Step 21



- Using a metal spudger, pry the hinge open forcefully until it is clear of the back panel.

Step 22



- Slide the back panel away from the monitor carefully.
- ① The monitor should separate from the back panel easily if the hinges were pried far enough away from the panel.

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