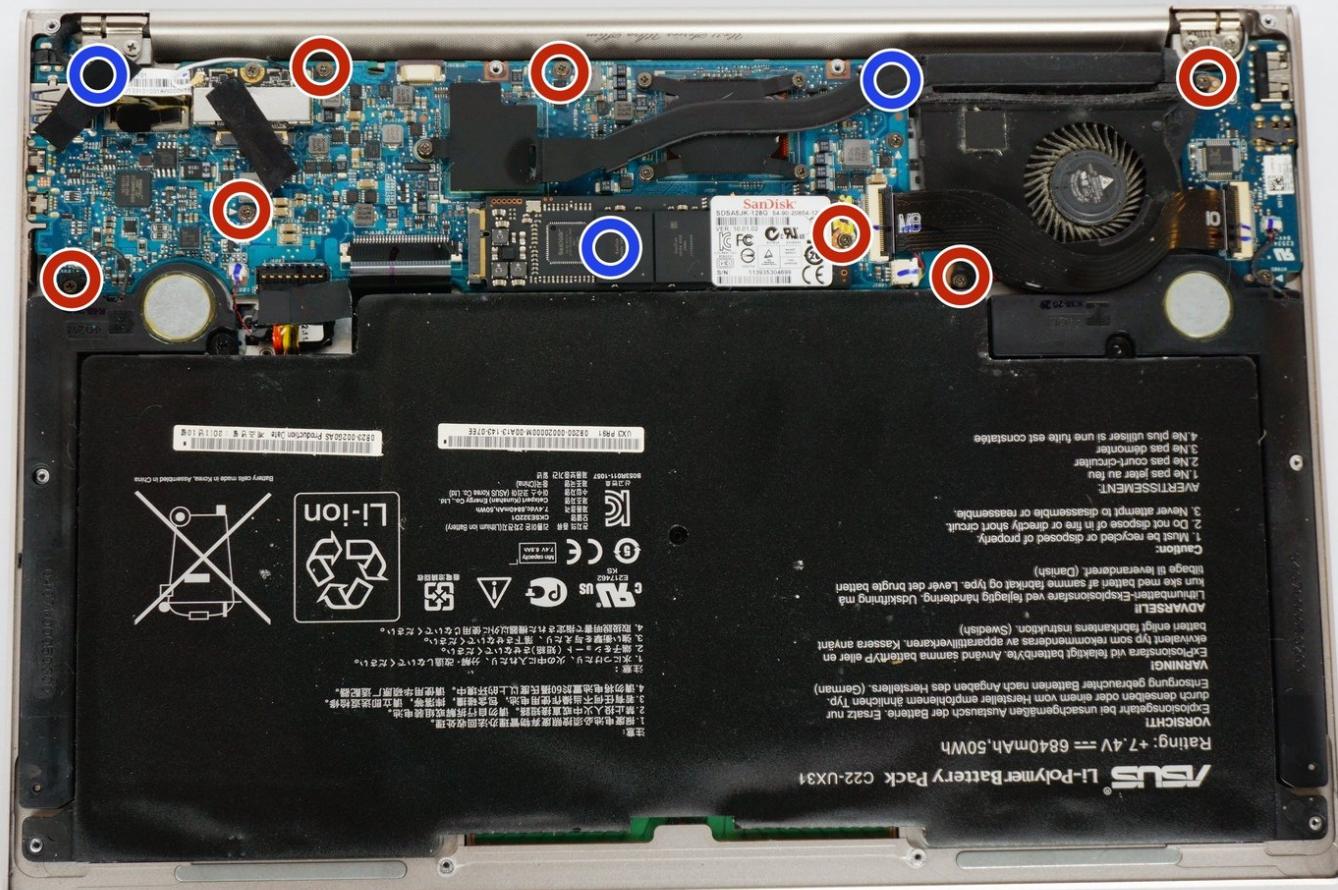




Asus Zenbook UX31E LCD Screen Replacement

This guide will help you replace your LCD Screen for your Asus Zenbook UX31E LCD .

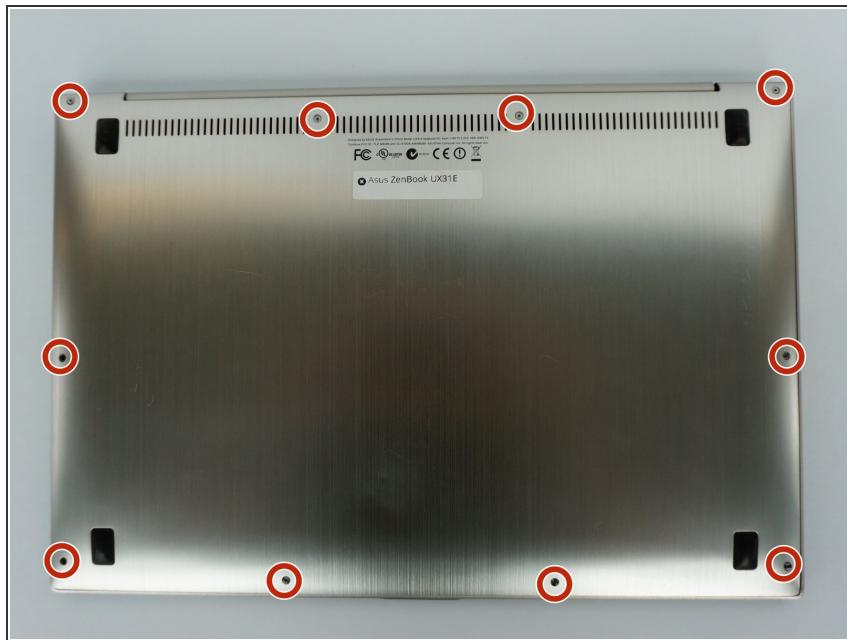
Written By: Charles Jackson



 **TOOLS:**

- [Phillips #00 Screwdriver](#) (1)
- [Anti-Static Wrist Strap](#) (1)
- [iFixit Opening Tools](#) (1)
- [T4 Torx Screwdriver](#) (1)

Step 1 — Back Cover



- Using a T4 Torx screwdriver, remove the ten screws at the marked locations.

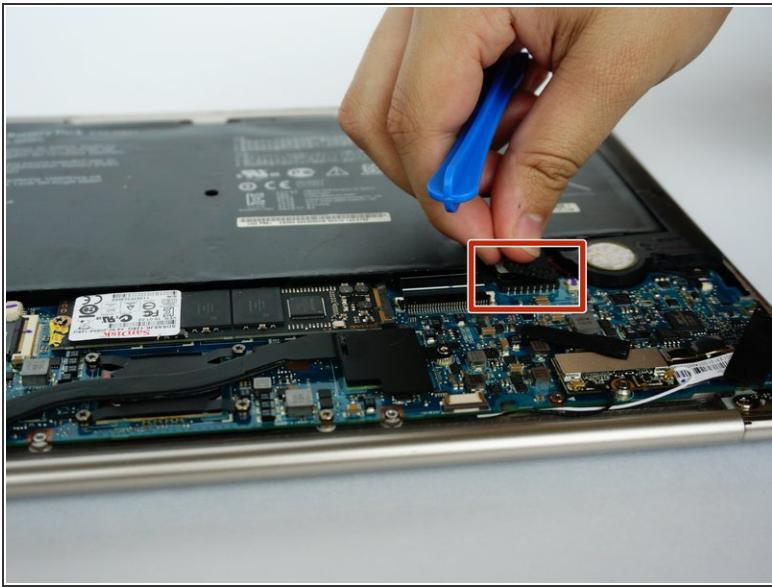
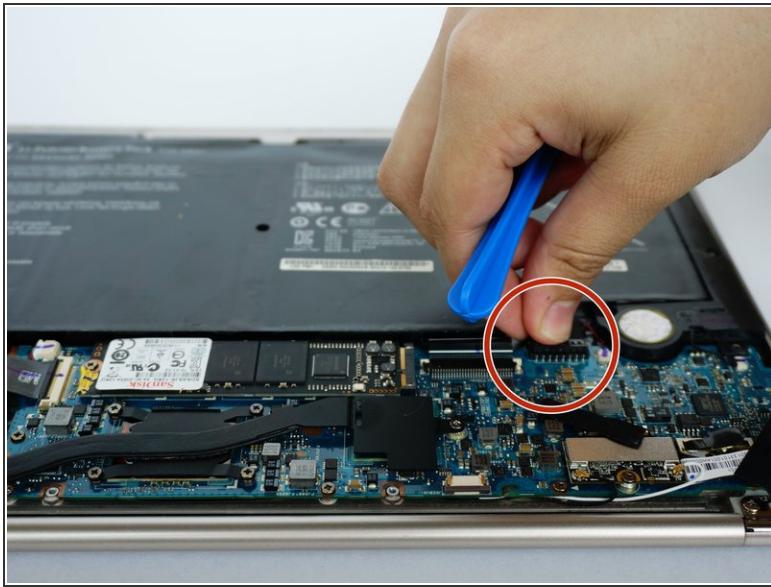
(i) Place the screws into a container as to not lose them.

Step 2



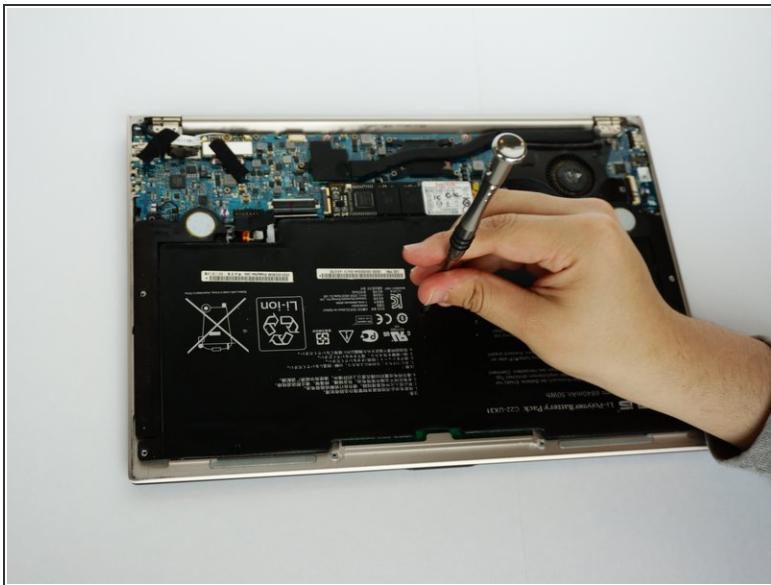
- Using your iFixit Opening Tool, carefully slide it between the back panel.
- Lift the back plate of your ASUS ZenBook UX31E and place it to the side.

Step 3 — Battery



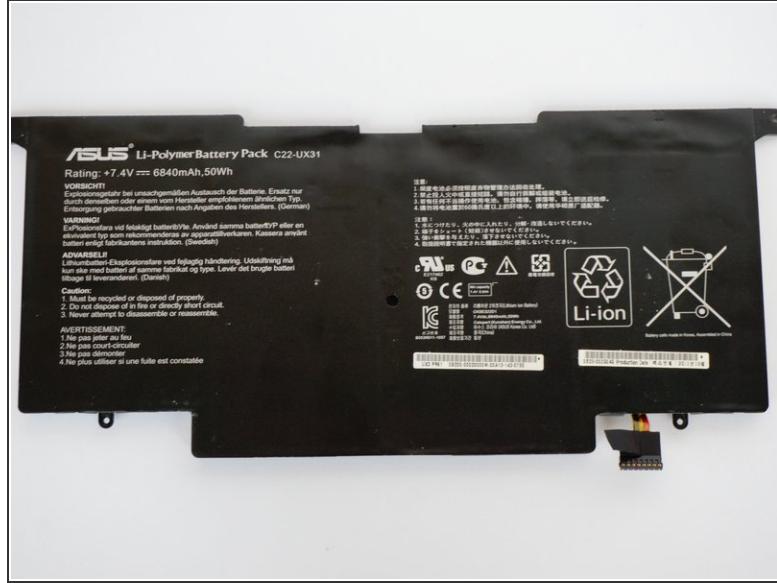
- Disconnect the battery from the motherboard by gently pulling up and down on the connector.

Step 4



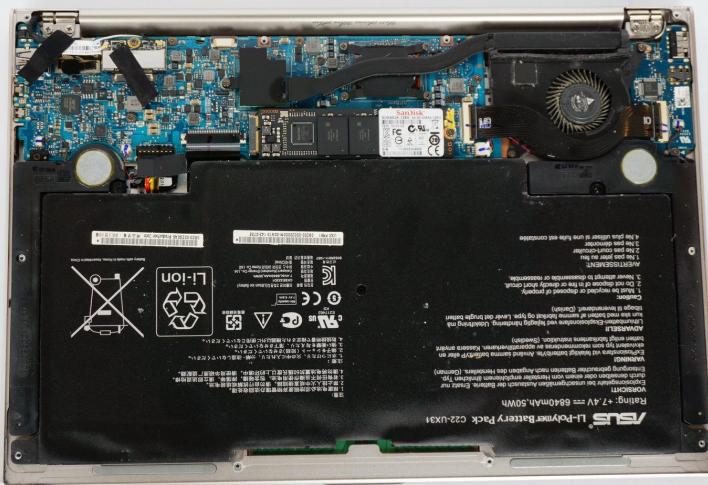
- Using the Phillips #00 screwdriver, remove the screws from the middle and the two corners of the battery.
- Place the screws into a container as to not lose them.

Step 5



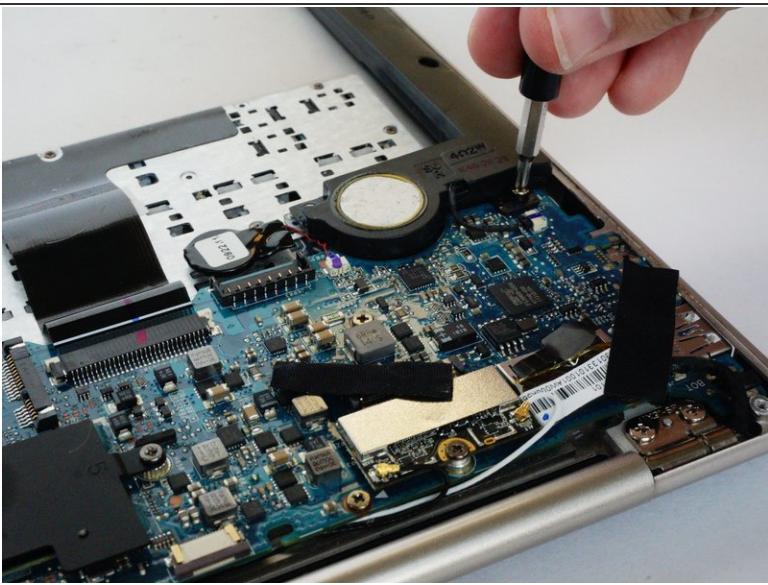
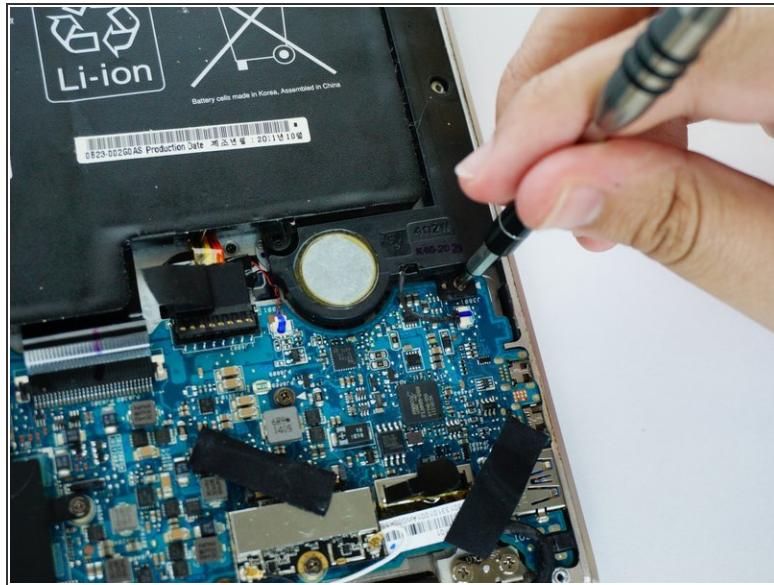
- Remove the battery.

Step 6 — Speaker



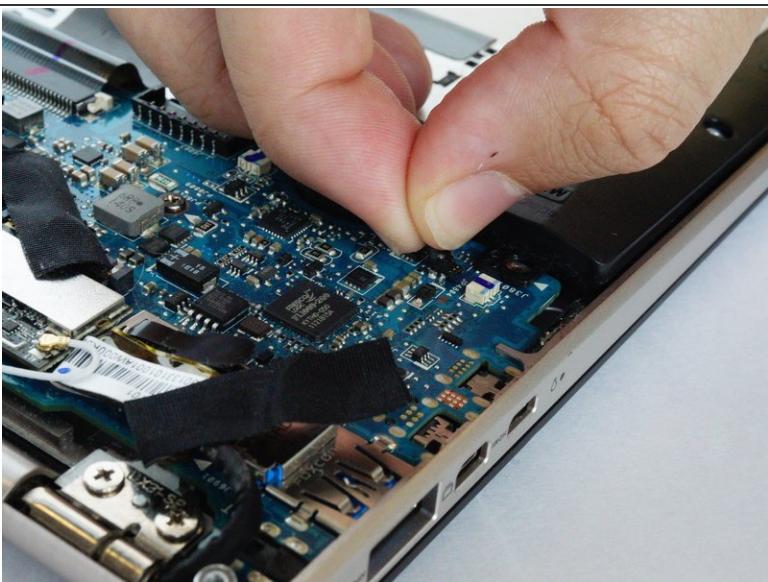
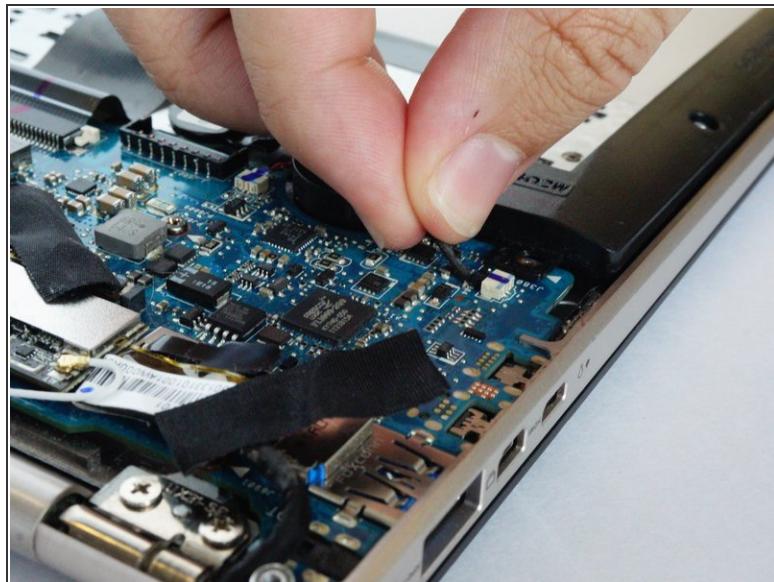
- Use the plastic opening tool to pry the backing of the laptop
- Remove bottom panel of laptop

Step 7



- Remove the screw connecting the speaker component to the motherboard using the screwdriver.

Step 8



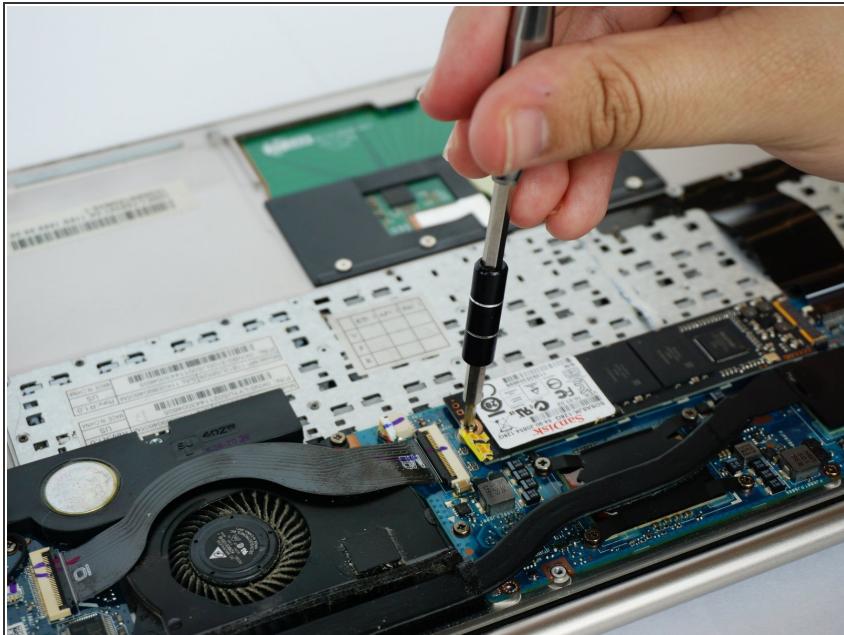
- Disconnect the sound cable from the motherboard.

Step 9



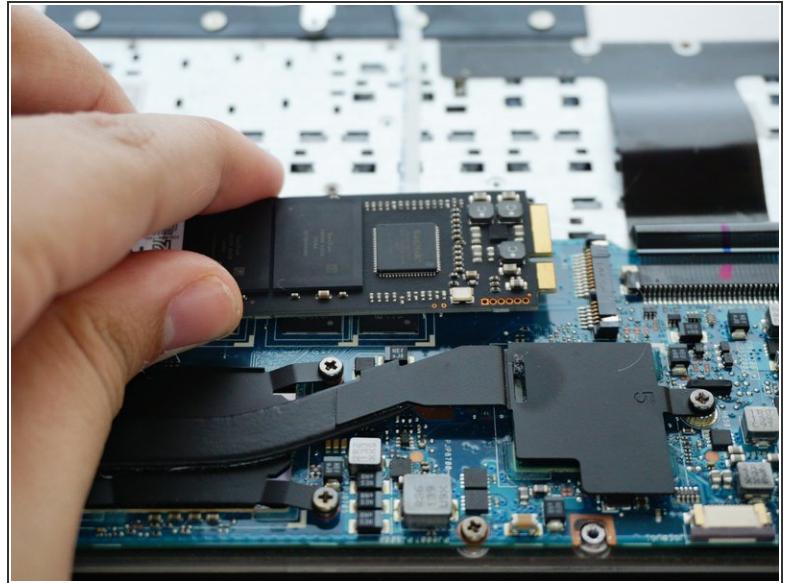
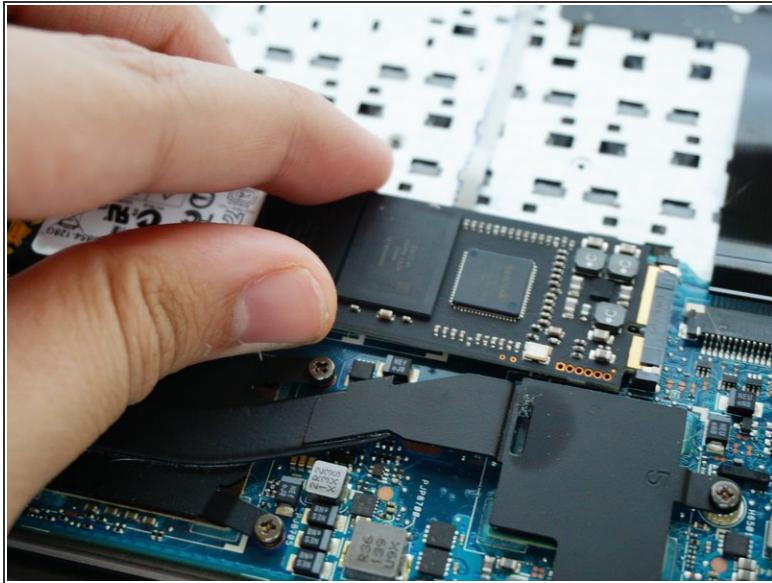
- Using the plastic opening tool, pry the speaker component from the computer.

Step 10 — SSD



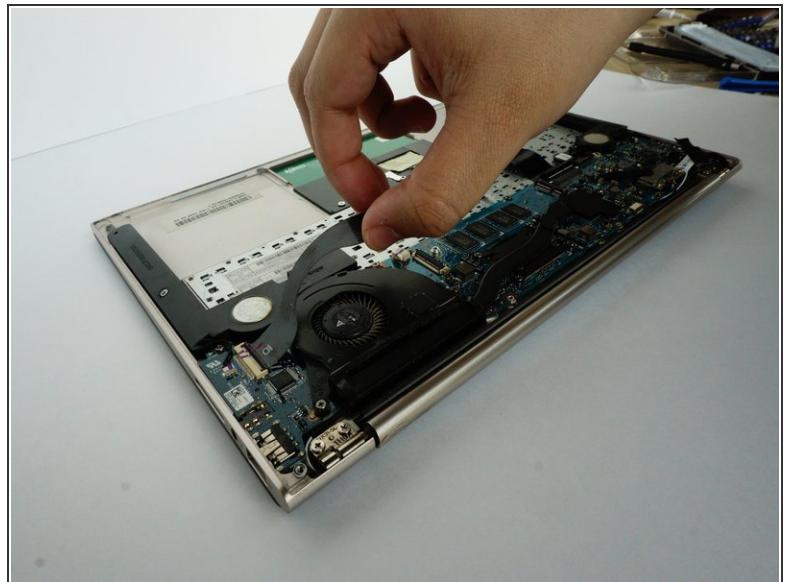
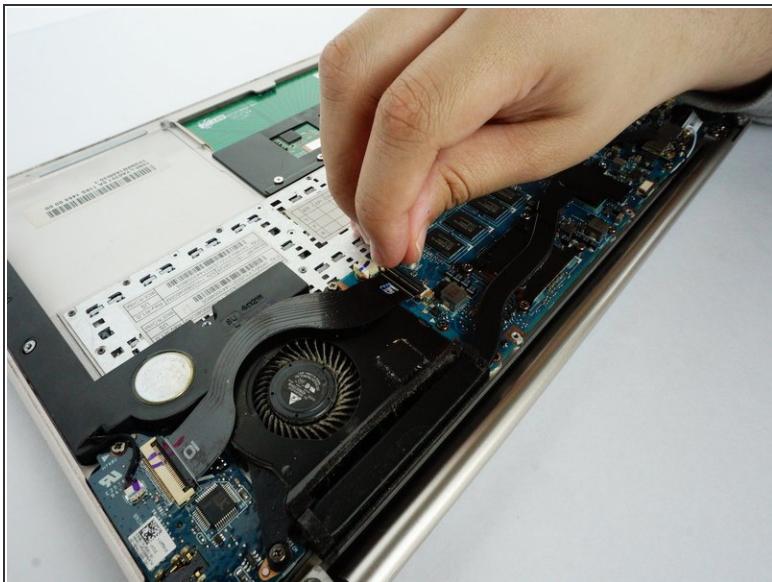
-  Attach your Anti-Static Wrist Wrap to something metal as to not shock your system.
- Peel back the warranty sticker to reveal the screw under it.
- Using your Phillips #00 Precision Screwdriver, unscrew the screw that you just revealed.

Step 11



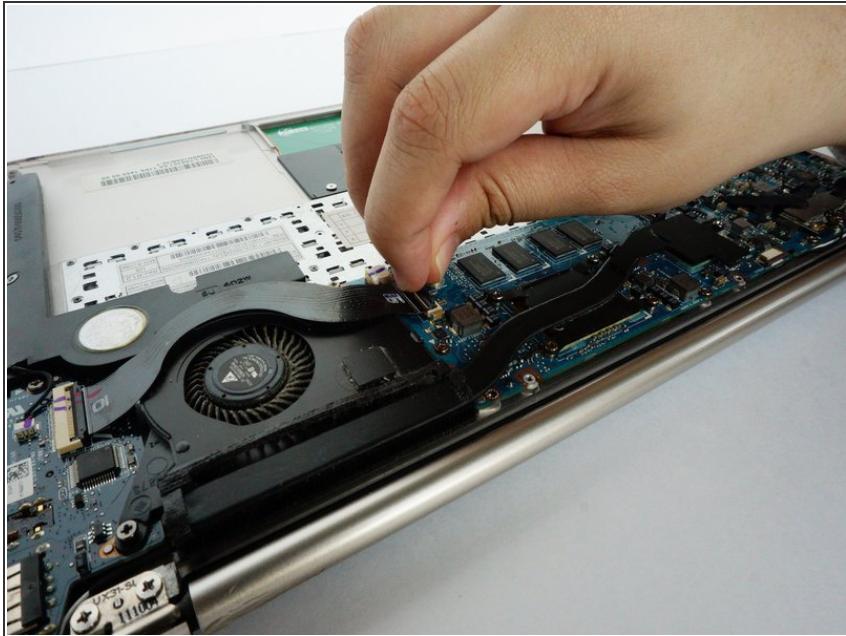
- Using your hand, pull the SSD from its slot.

Step 12 — Fan



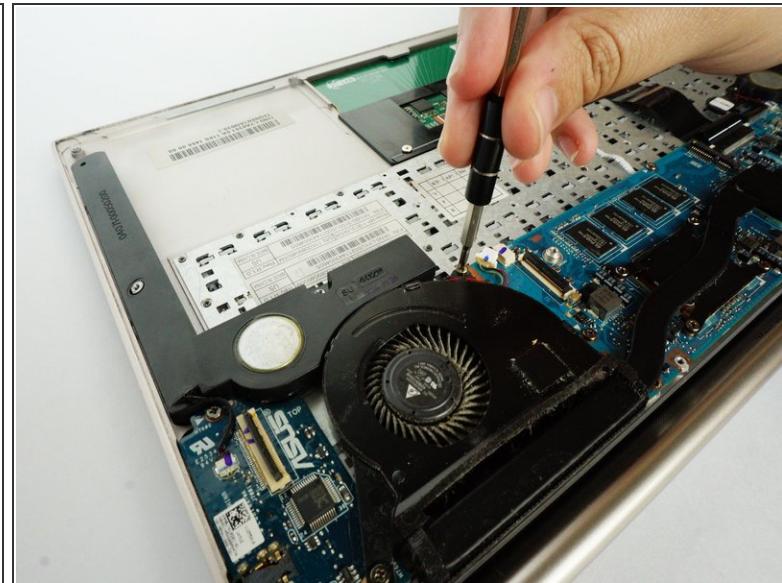
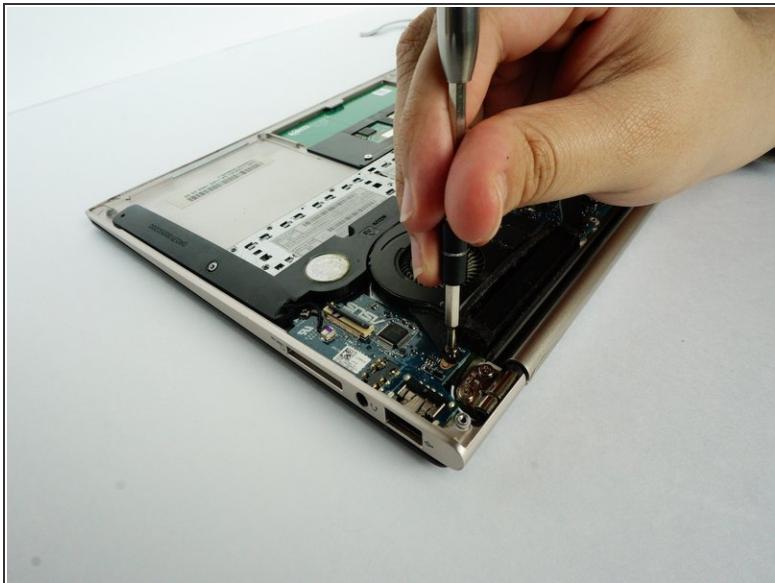
- Disconnect the ribbon between the IO and the motherboard on both sides.

Step 13



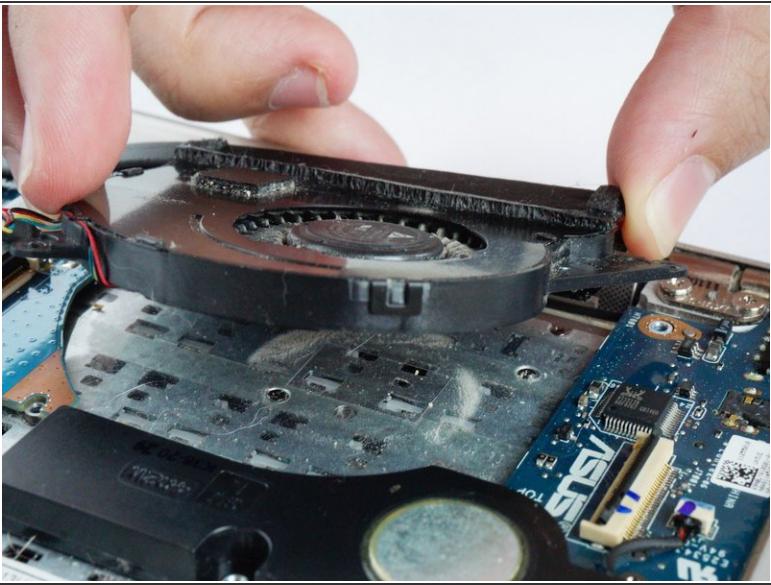
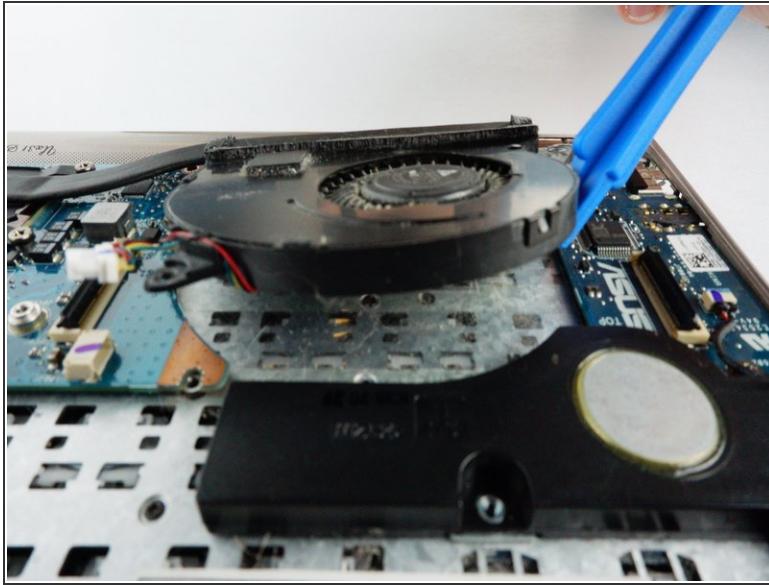
- Disconnect the fan connector from the motherboard.
- Pull up the clips on the ribbon connectors.

Step 14



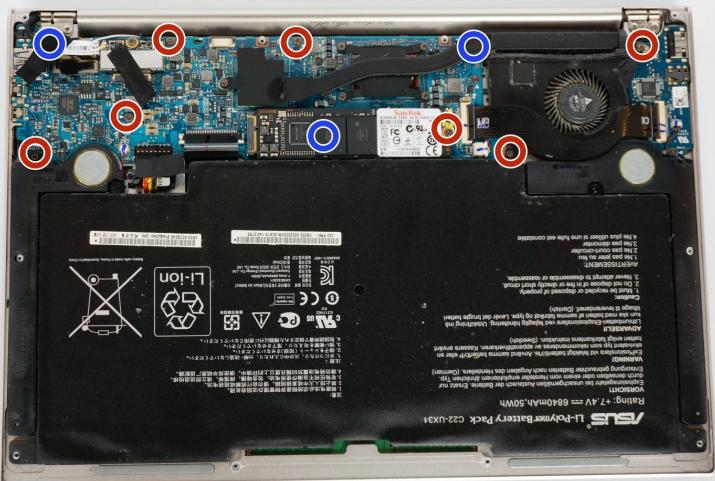
- Unscrew the two screws that are across from each other.

Step 15



- Using a plastic opening tool, lift the fan off of the laptop.
- You can now use your hands and carefully pull the fan off the laptop.

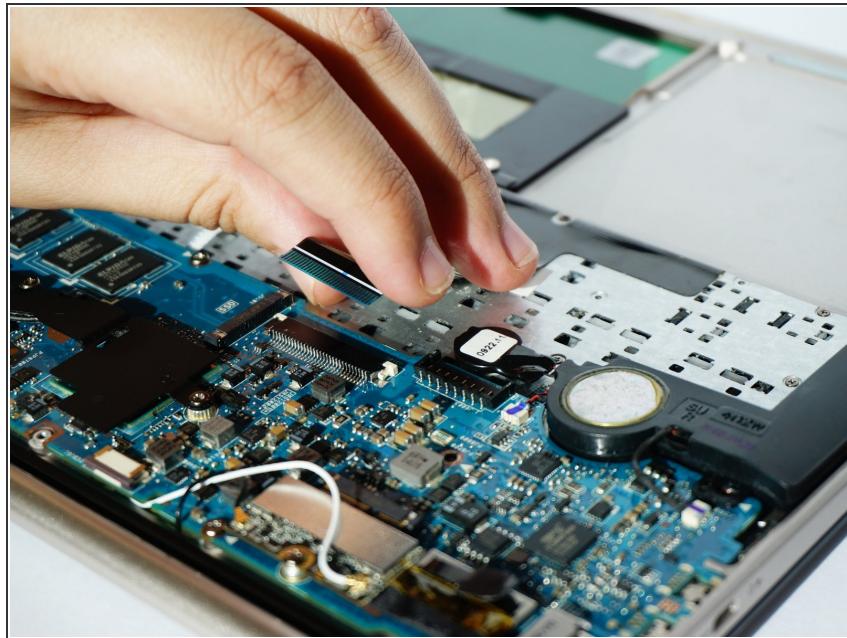
Step 16 — LCD Screen



ⓘ Although replacement guides are listed as prerequisites, they are mainly used for disassembly.

- At the marked locations, unscrew 7 screws with your Phillips 00 Precision Screwdriver.
- At the marked locations (under certain components), unscrew 3 screws with your Phillips 00 Precision Screwdriver.

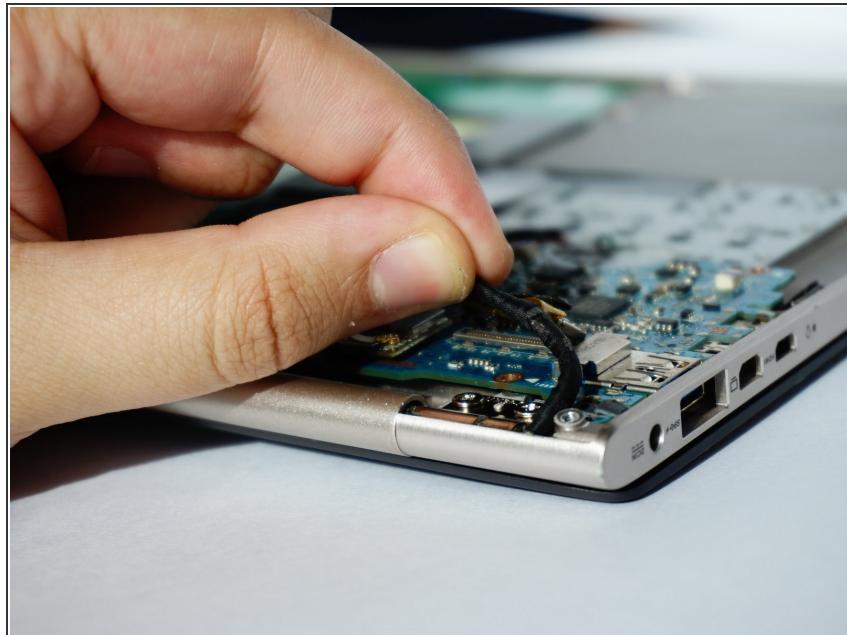
Step 17



- Carefully pull out the ribbon connecting your keyboard and motherboard from the motherboard.

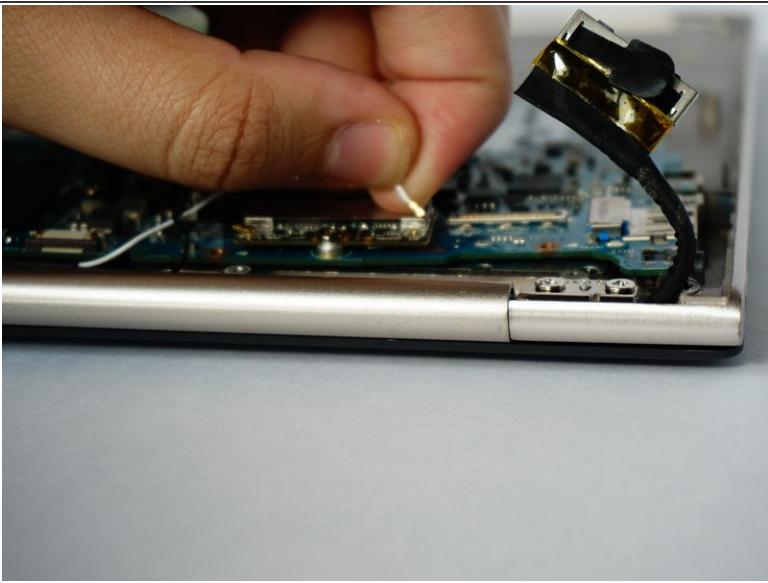
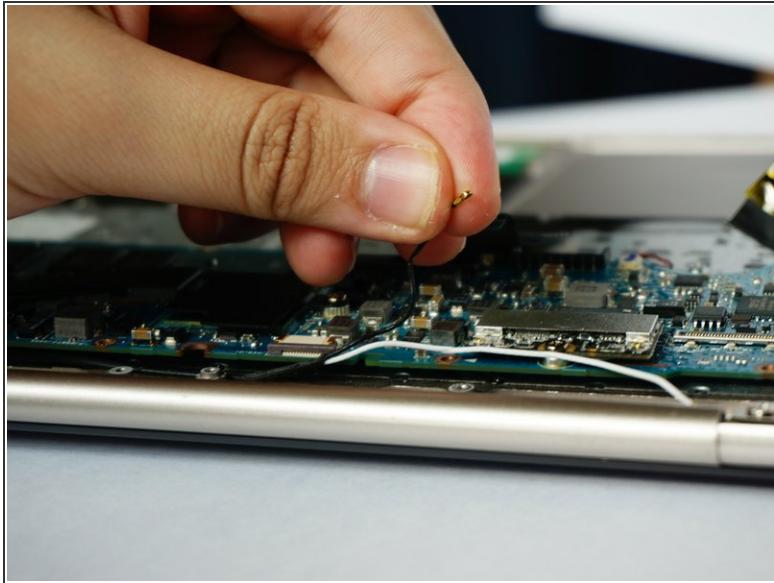
 This is a very delicate component, so do handle it with care.

Step 18



- At the bottom right corner of your laptop, carefully pull the connector from its socket.

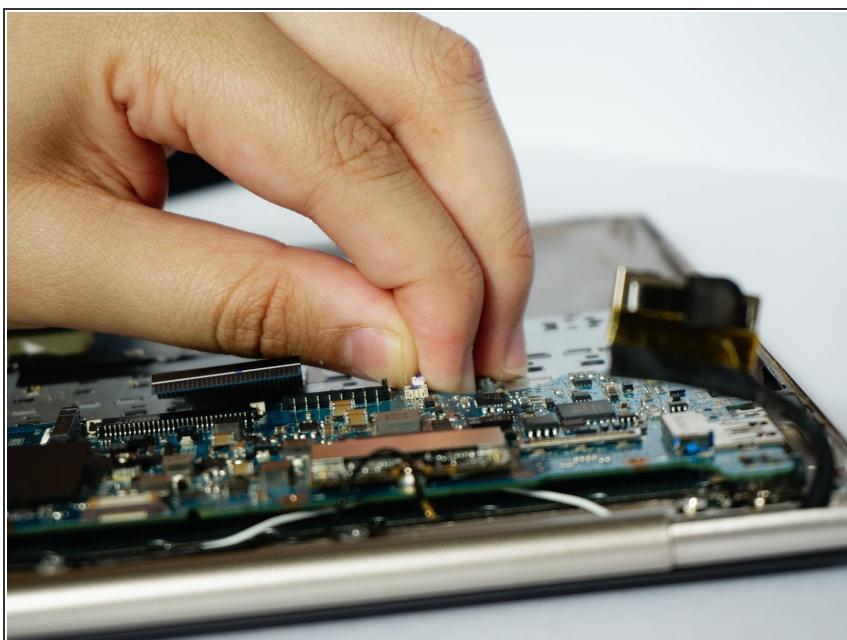
Step 19



- Carefully pull the black wire with a copper connector out from its socket.
- Carefully pull the white wire with a copper connector out from its socket.

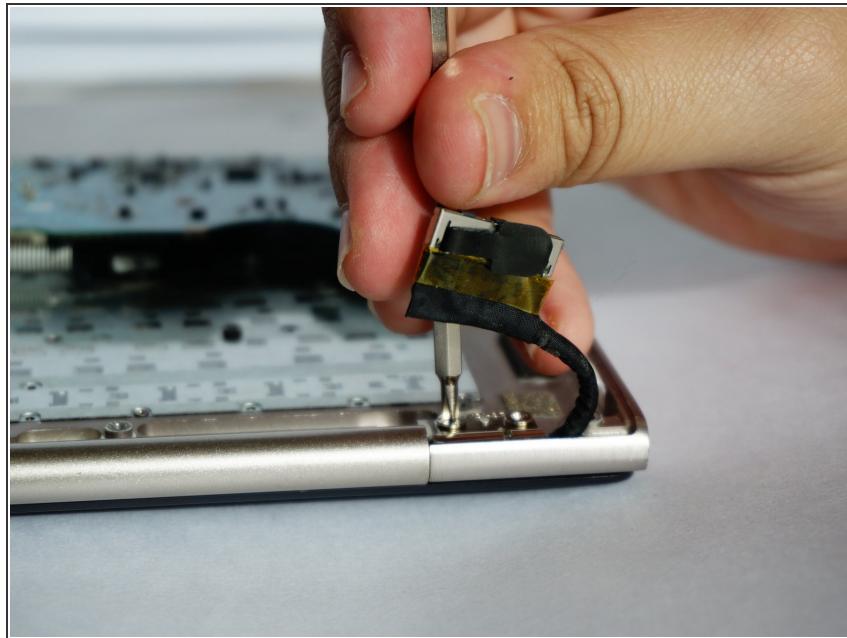
(i) When reassembling, you will hear a pop when connecting these back.

Step 20



- Carefully unplug this white wire from the motherboard

Step 21



- At the corners between your screen and the rest of your laptop, unscrew 4 screws with your Phillips 00 Precision Screwdrivers.

Step 22



- Slide the display to either the left or right to loosen it.
- Pull the display away from the rest of your laptop.

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