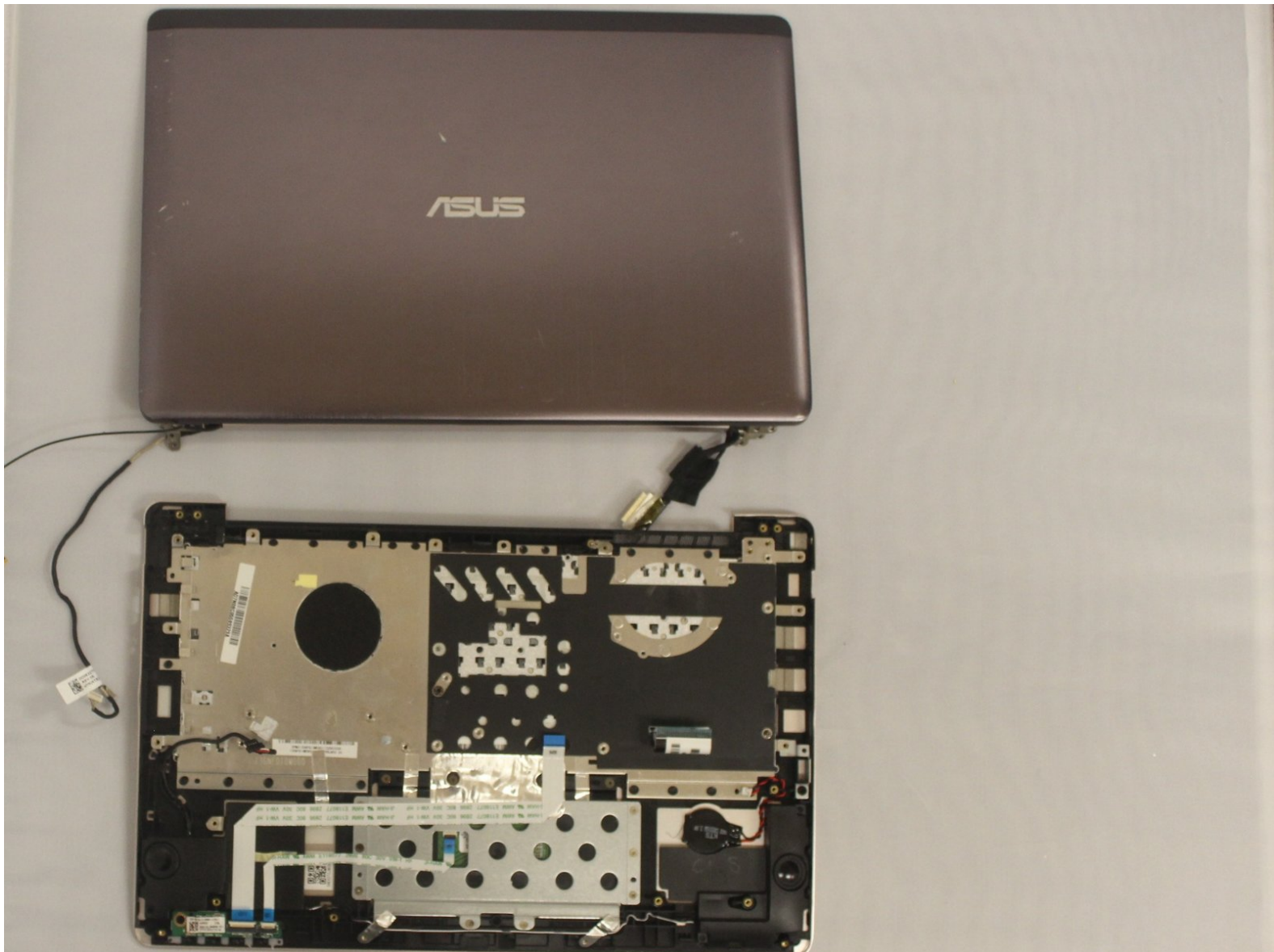




# Asus VivoBook X202E-DB21T Display Replacement

This guide will show you how to replace the entire screen in an Asus VivoBook X202E-DB21T.

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## INTRODUCTION

The display is used to display images sent to it by the motherboard. This guide will only show full display replacement, as the display is made of several parts glued together. However, to replace a component of the screen, the display must be removed in its entirety.



### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Flip the device such that the labels are on top.
- Use a Phillips #1 screwdriver to remove the four 8mm screws near the back.
- Use the same screwdriver to remove the four 5mm screws in the front.
- Use the same screwdriver to remove the single 9mm screw in the center.

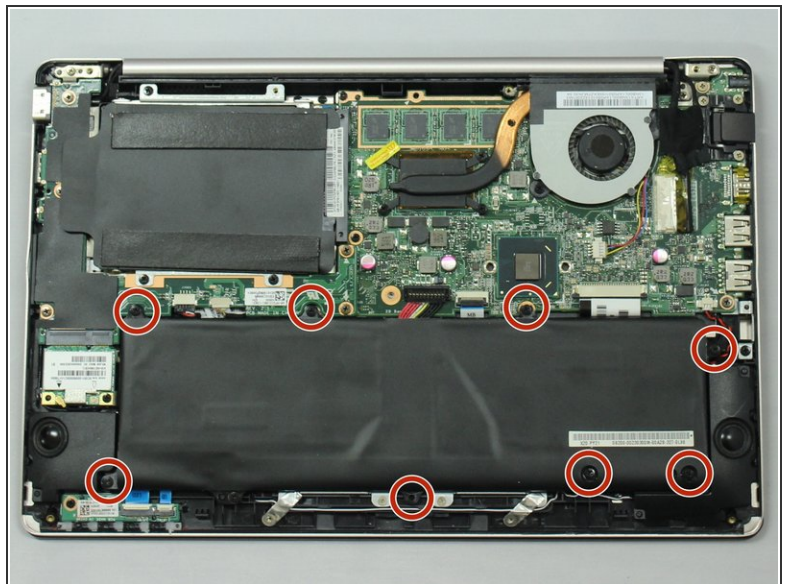
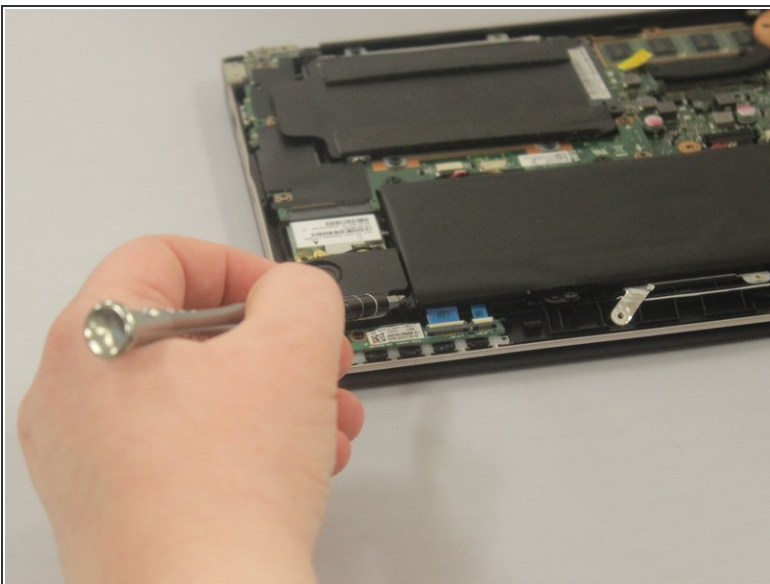
⚠ Make sure that the device is powered down and unplugged.

## Step 2



- Remove the back cover by gently prying with a spudger.

## Step 3

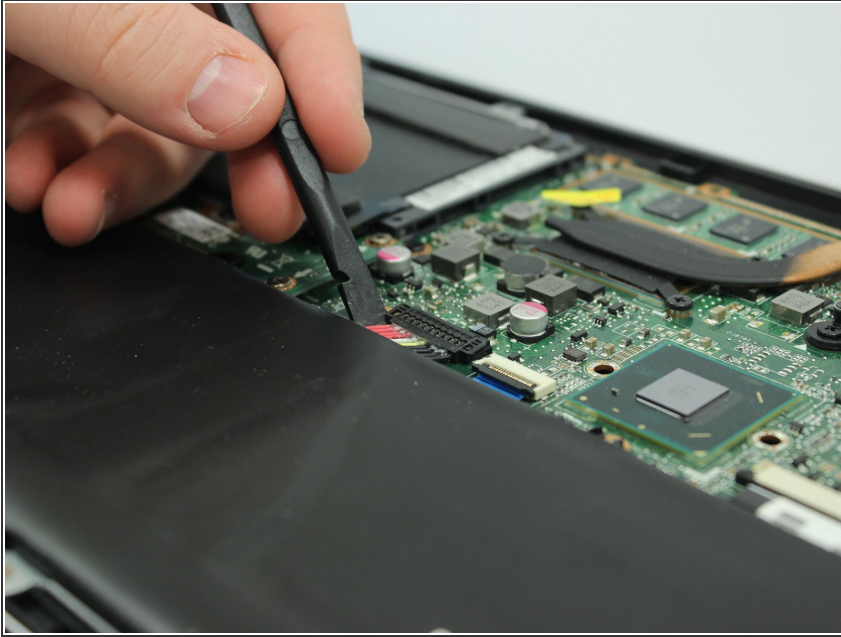


- Remove the eight 5mm screws using a Phillips #1 screwdriver.

⚠ Do not puncture the battery.



## Step 4



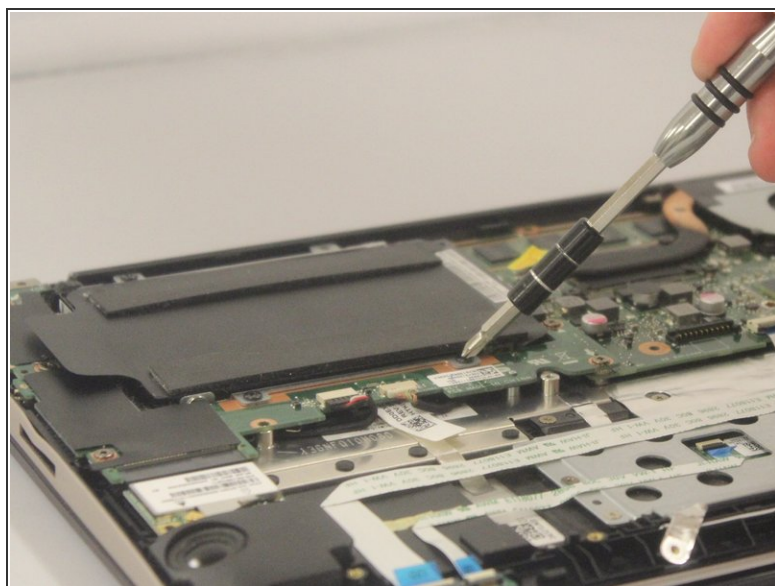
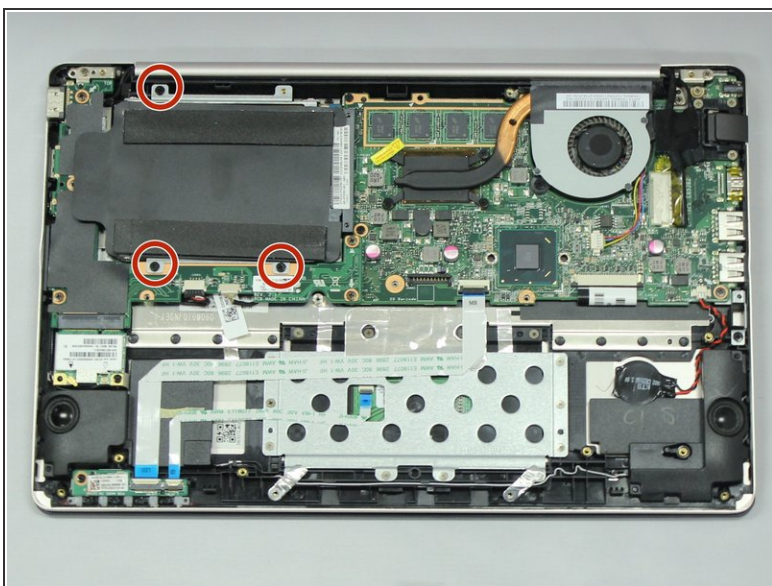
- Disconnect the battery ribbon cable from the motherboard.

## Step 5



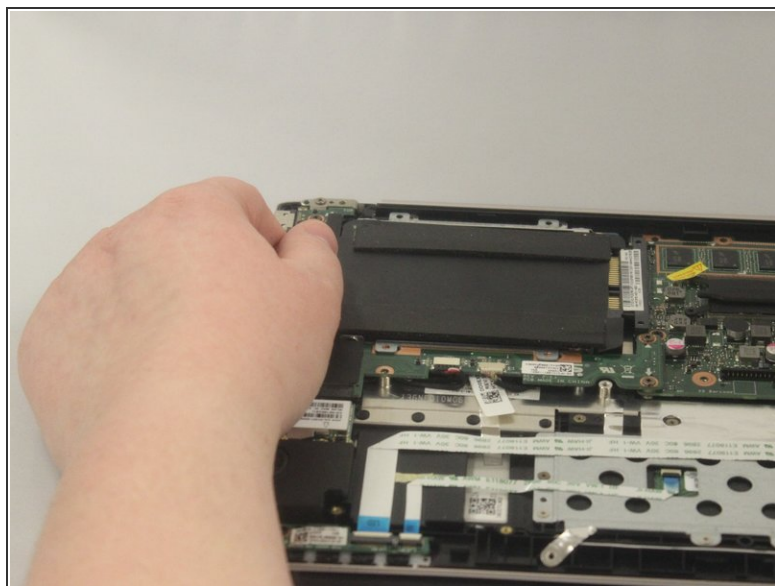
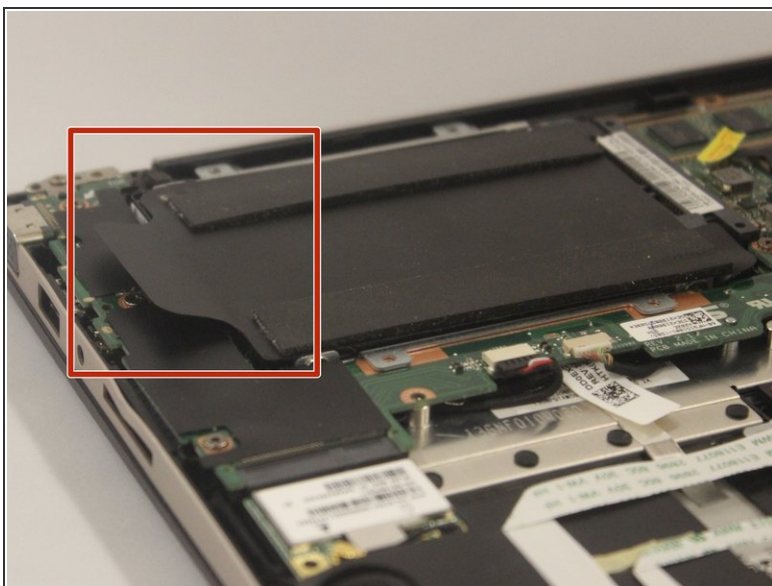
- Remove the battery from the laptop.

## Step 6 — Hard Drive



- Unscrew the three 4mm screws holding the hard drive to the board.

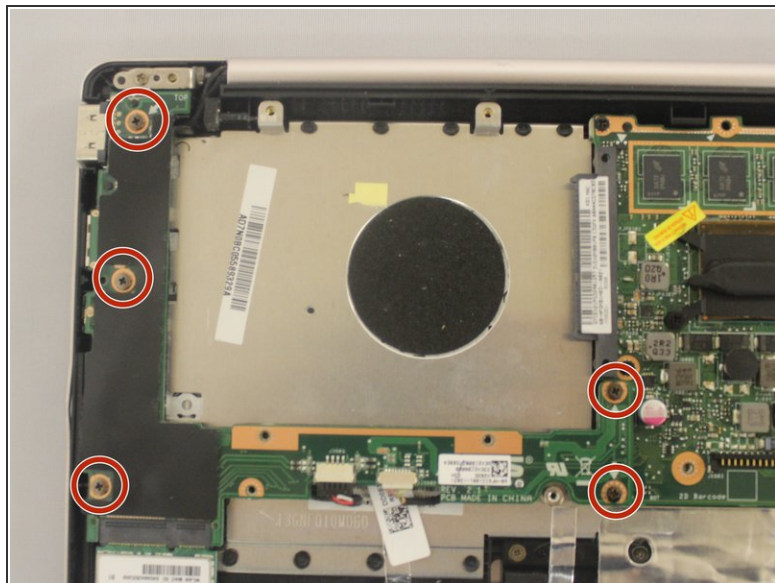
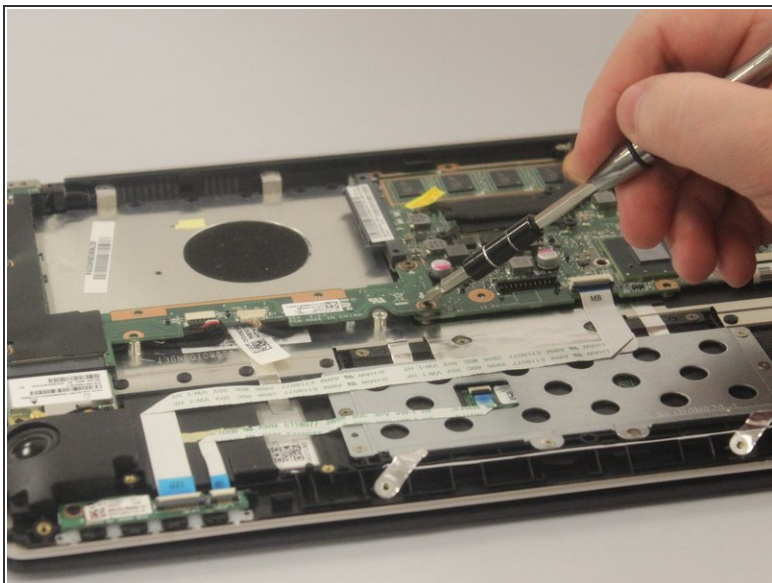
## Step 7



- Pull on the tab on the left side of the hard drive and slowly disconnect it from the board.

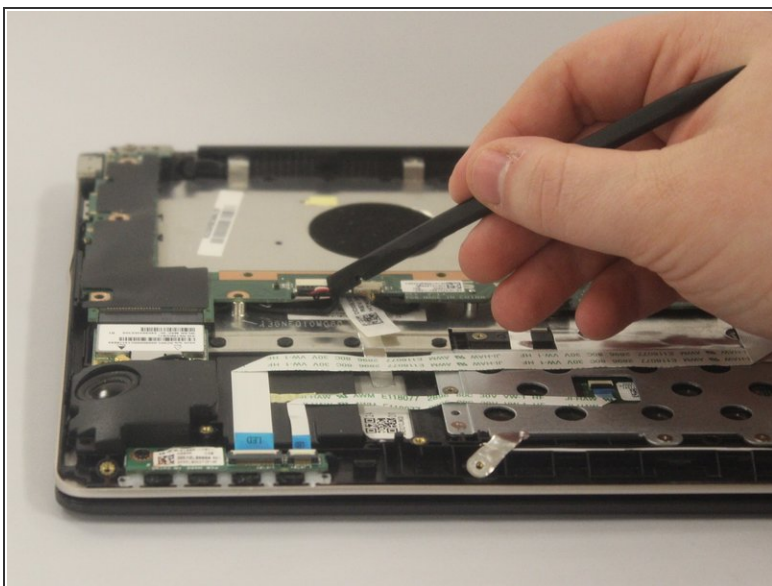


## Step 8 — Motherboard



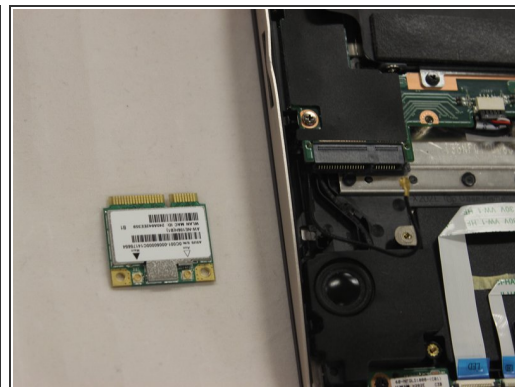
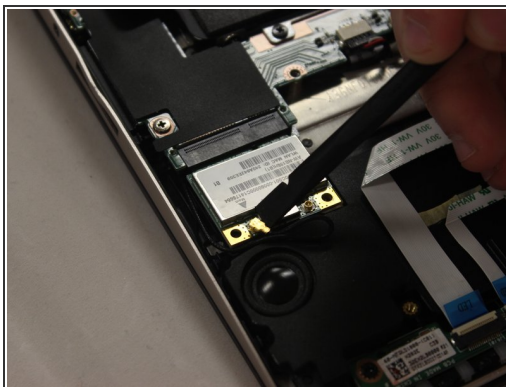
- Unscrew the five 5mm screws holding the left board together.

## Step 9



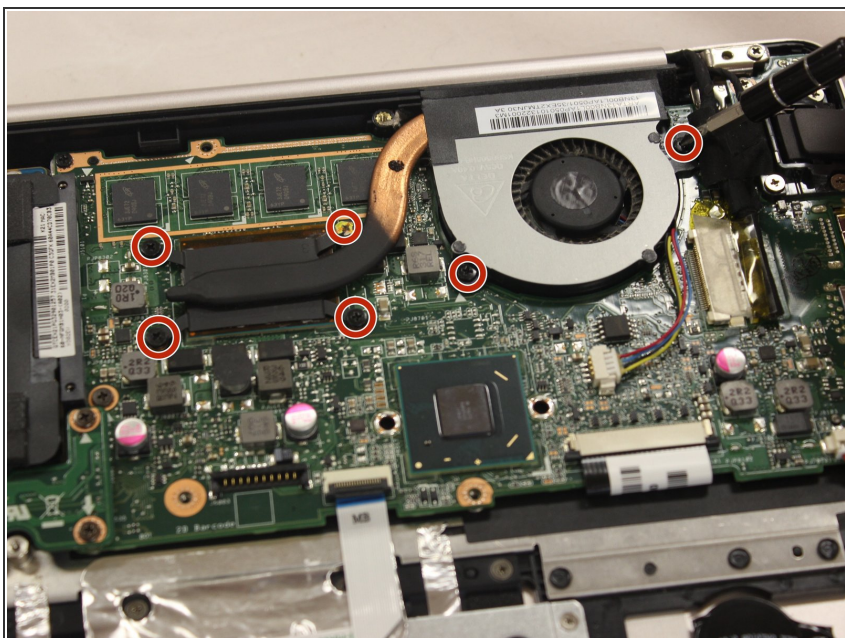
- Unplug the two connectors on the left board.

## Step 10



- Remove the single 3mm screw from the sound chip.
- Unplug the sound chip.
- Remove the sound chip.

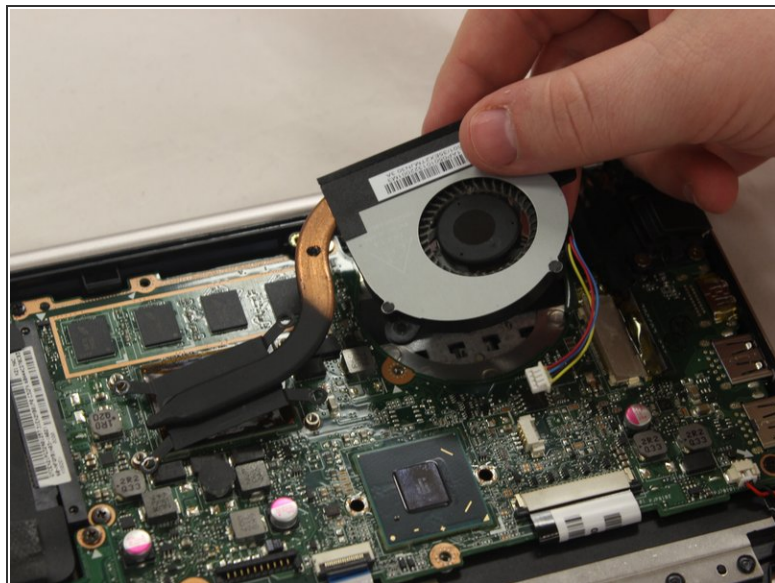
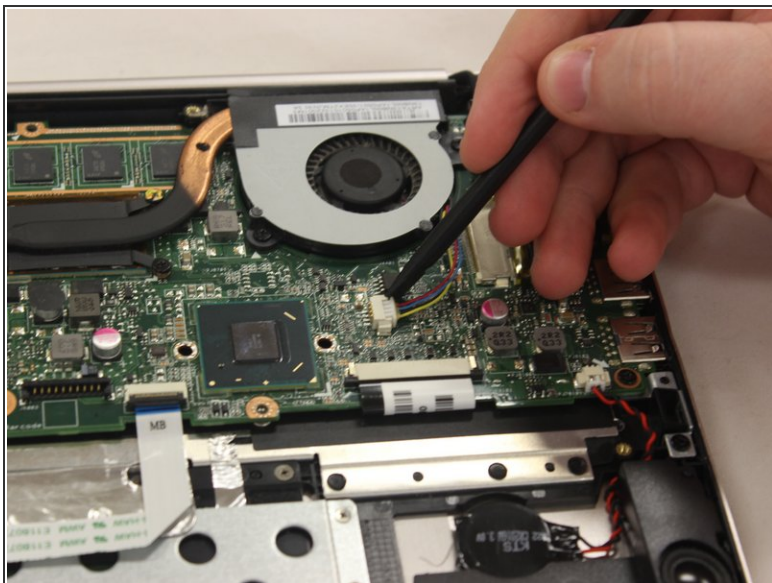
## Step 11



- Remove the six 4mm screws holding the fan and CPU cover.

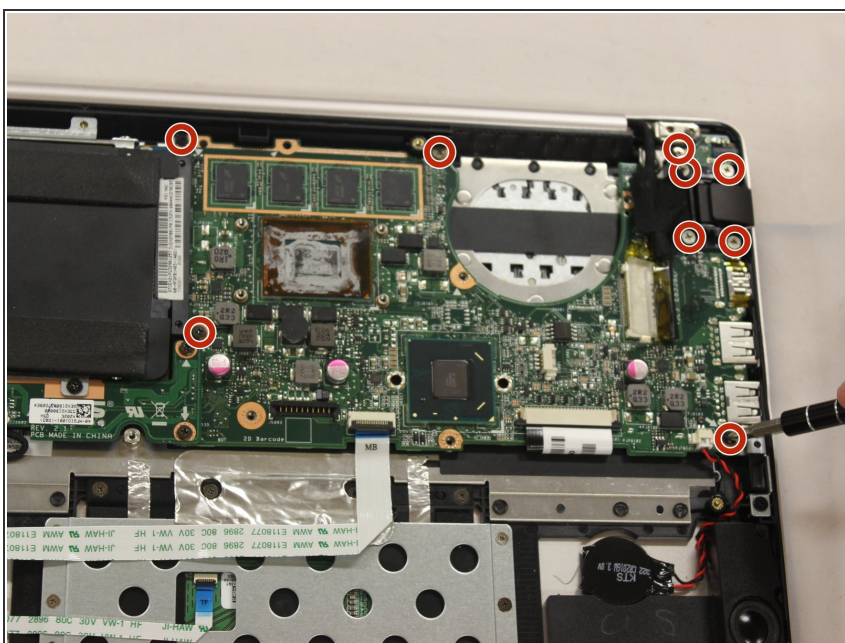


## Step 12



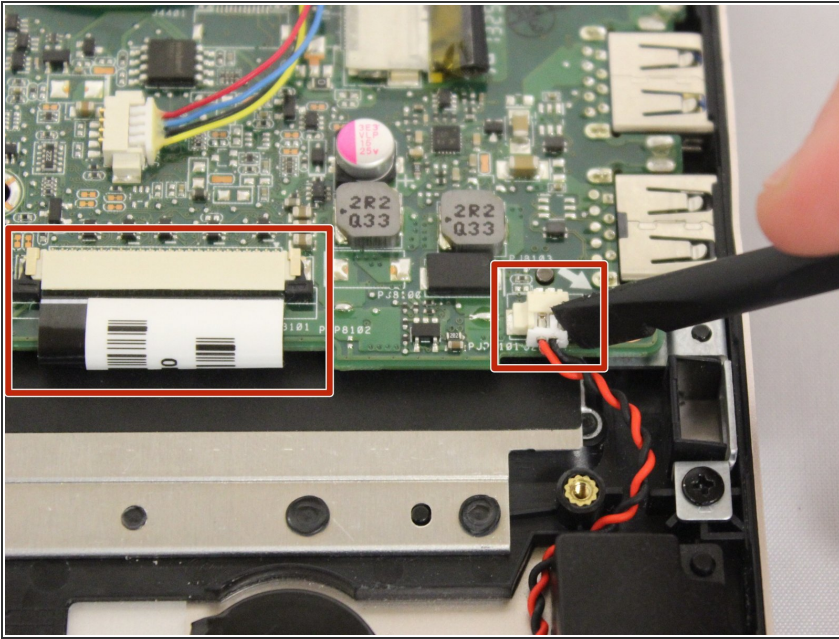
- Unplug the fan.
- Remove the fan and CPU cover.

## Step 13



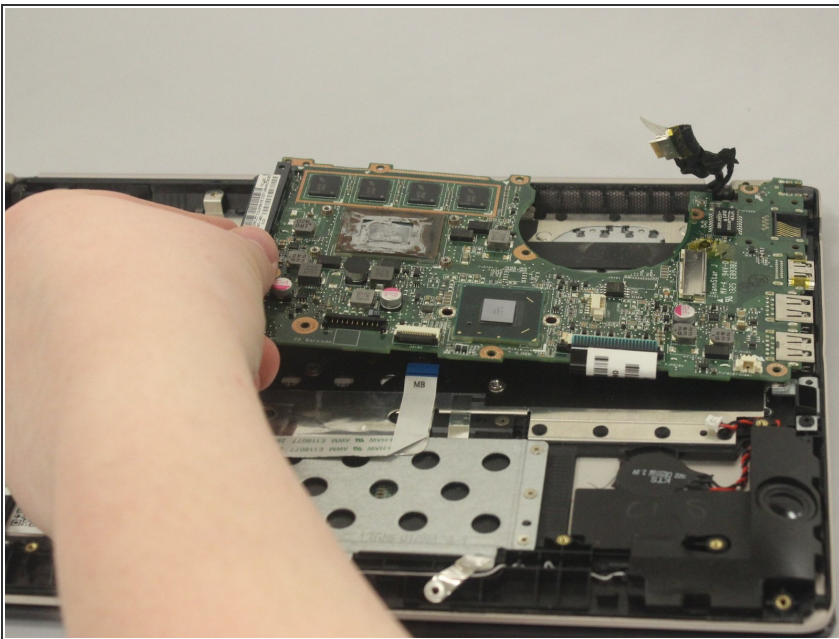
- Unscrew the nine 4mm screws holding the right board together.

## Step 14



- Remove the two remaining connectors on the board.

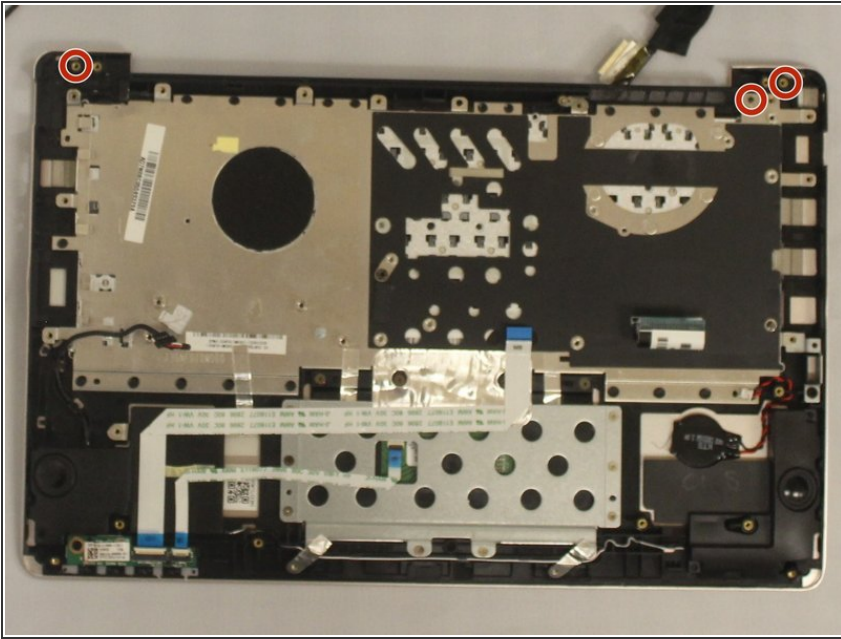
## Step 15



- Remove the right board.

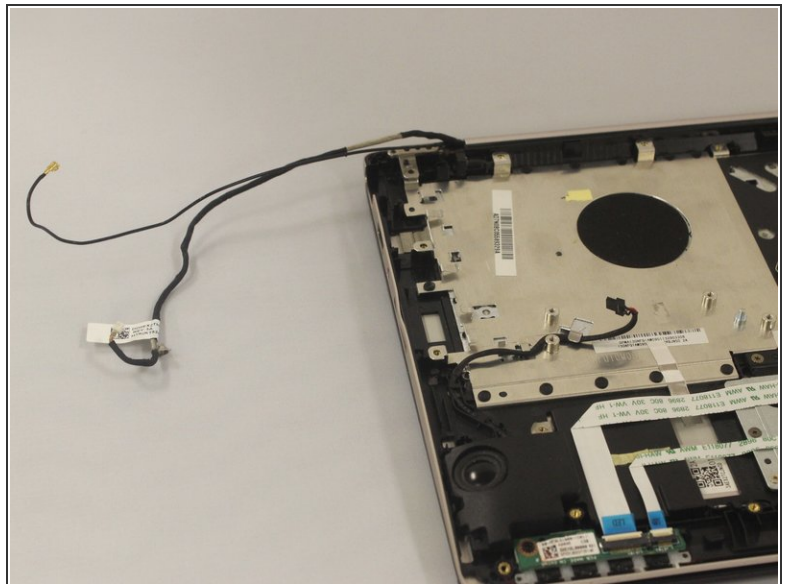
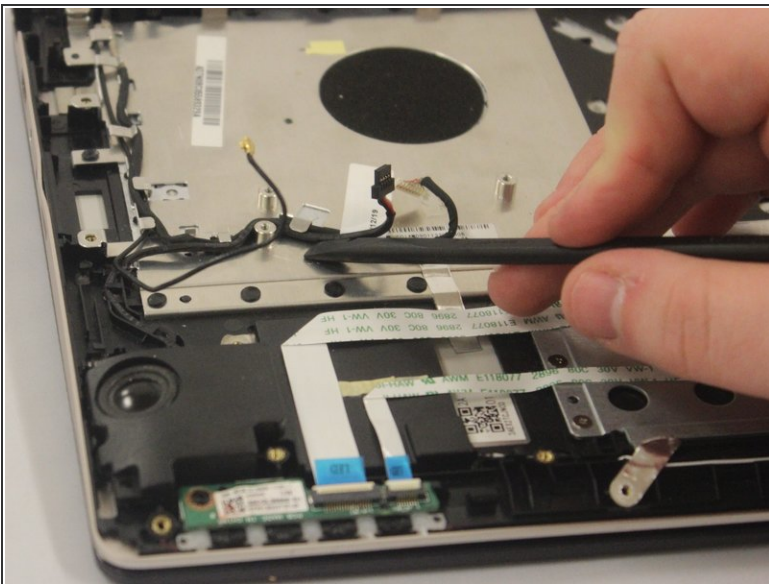


## Step 16 — Display



- Unscrew the three 5mm screws holding the display to the main body of the computer.

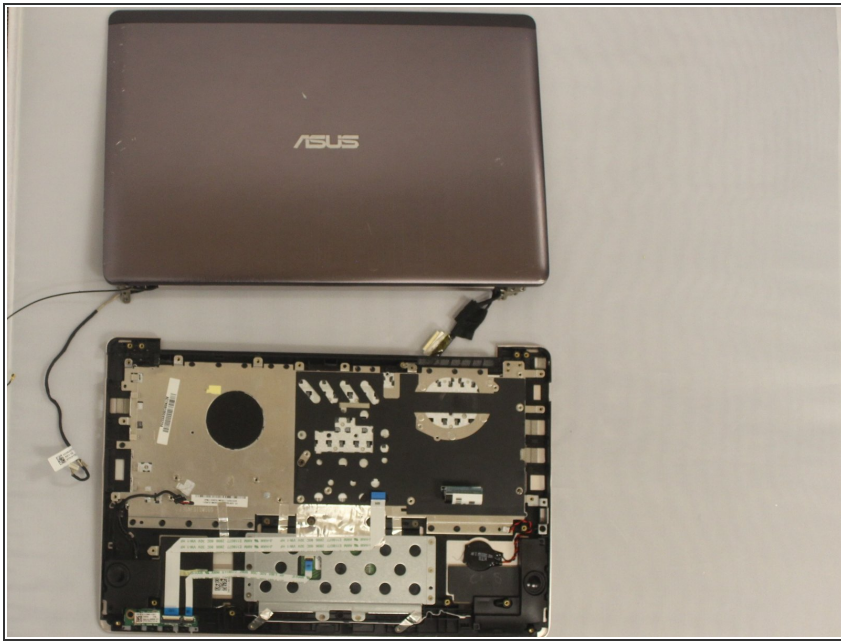
## Step 17



- Unhook the cables coming from the display.



## Step 18



- Tilt the screen away from the main body of the computer.
- Remove the screen.

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