



# Asus Zenbook UX21e LCD Screen Replacement

This guide will enable you to replace the LCD screen for your Asus Zenbook UX21e.

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## INTRODUCTION

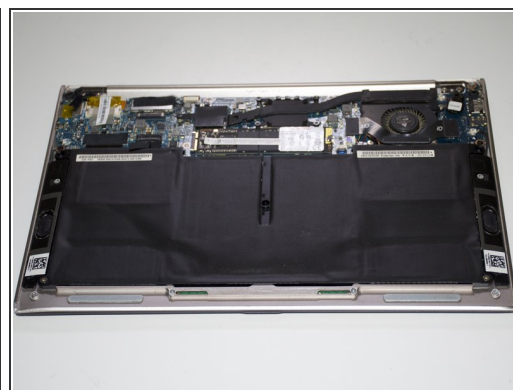
For the LCD screen, initially, follow the battery replacement guide, then disconnect the LCD connector from the motherboard. Separate the screen by unscrewing the hinges and pulling the screen from the device. From there you must open up the screen by removing a vent, bezel, and rubber o-ring. Finally, you disconnect three cables and unscrew the screen to complete the guide.

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### TOOLS:

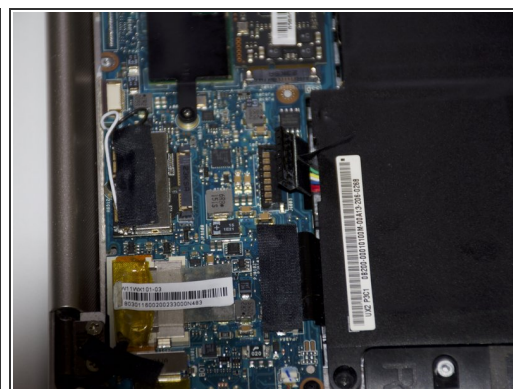
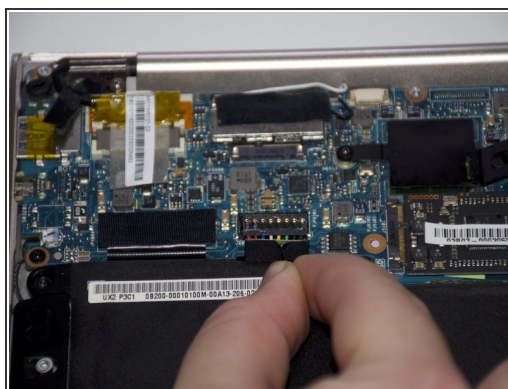
- [Phillips #1 Screwdriver](#) (1)
  - [T4 Torx Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Battery



- Using a T4 Torx screwdriver, unscrew the ten screws lining the bottom cover. Then, proceed to remove the bottom cover by sliding it out parallel toward the back of the computer.
- There are two length of screws. Eight screws are 3mm and two are 5mm. The two 5mm screws always go into the two center holes along the back edge.

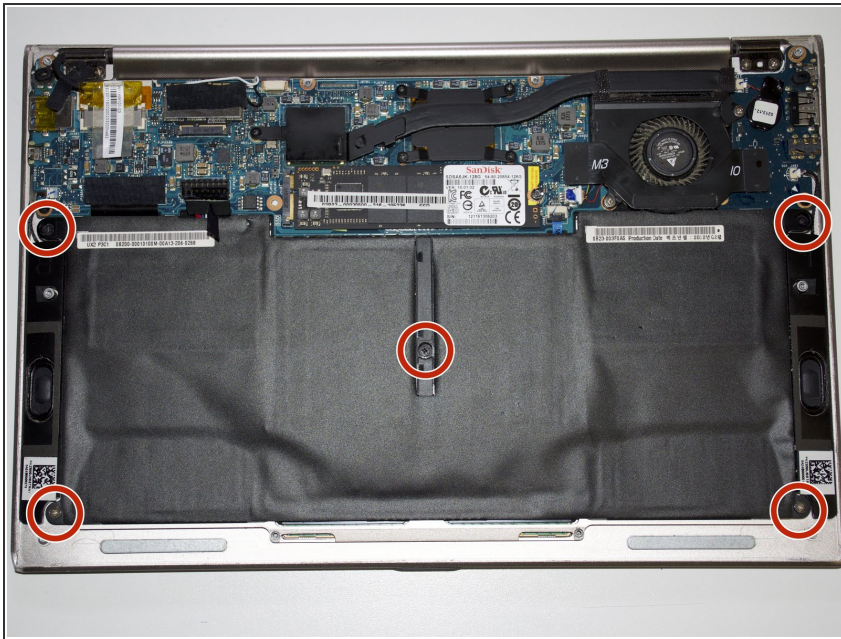
## Step 2



- Using an iFixit opening tool and your other hand, gently lift the connector up from the tape wrapped around the connector wires and pry the connector from the motherboard.

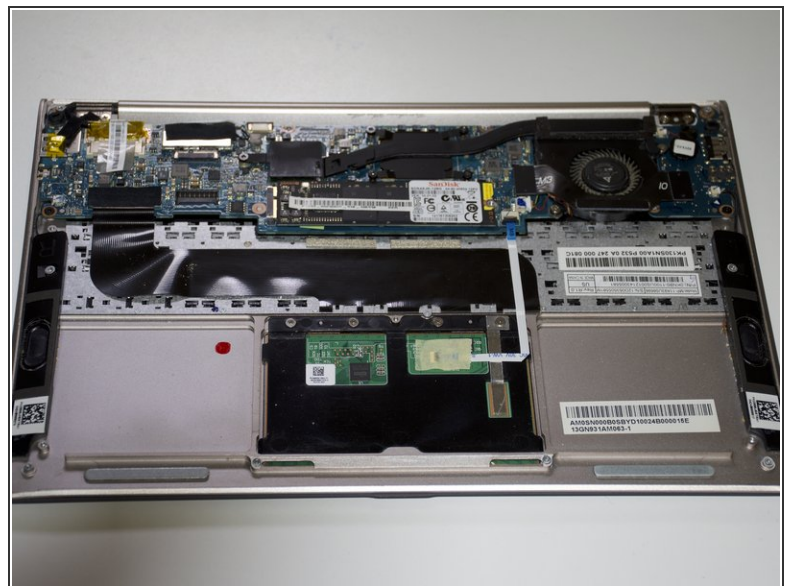
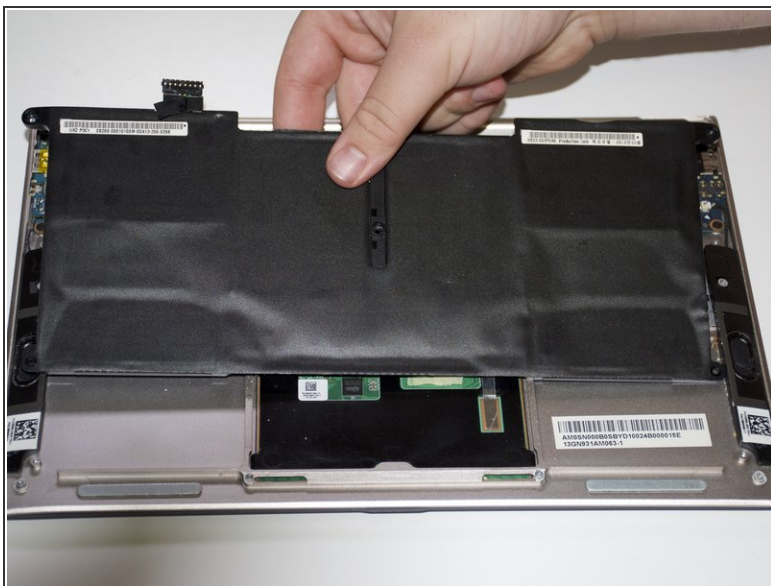


## Step 3



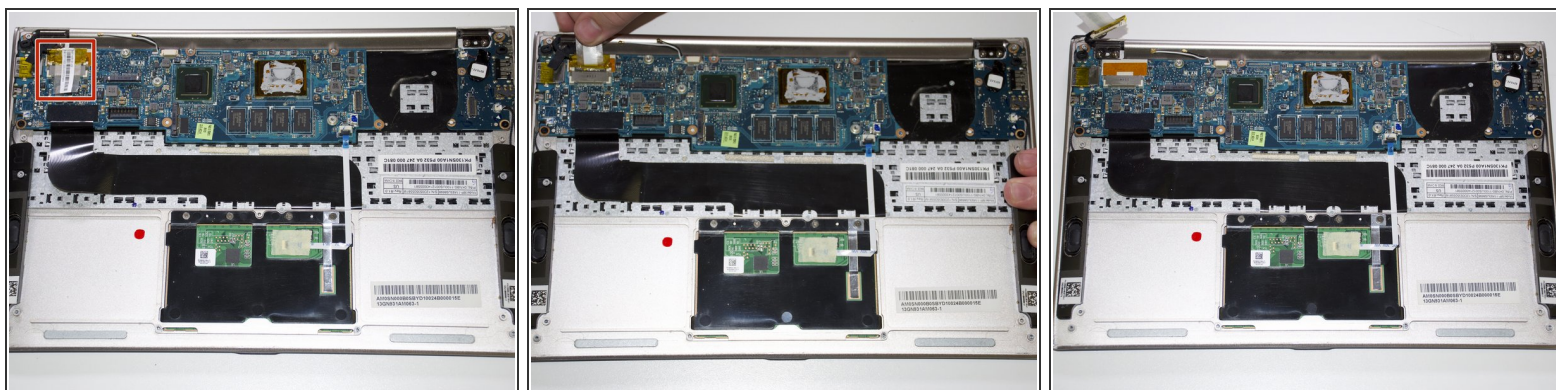
- Remove the battery by unscrewing the five 3mm screws using a Phillips #1 screwdriver.
- ❗ One at each corner and one in the center.

## Step 4



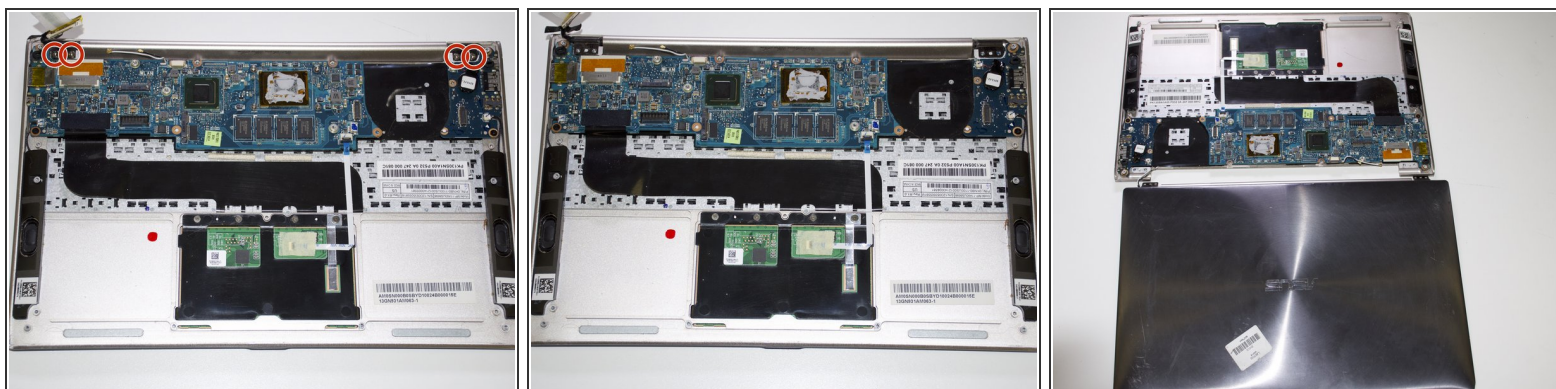
- Lift the battery directly up and remove it from the device.

## Step 5 — LCD Screen



- Remove the tape wrapped around the LCD connector by pulling it towards the screen hinges of the computer.
- Disconnect the LCD connector by sliding it out of its socket.

## Step 6



- Using a Phillis #1 screwdriver, remove the four 3 mm screws at the screen hinges to allow the screen to pull off of the device.
- ⓘ If the hinges are too hard to remove by hand, use the leverage of the keyboard to slide them out.



## Step 7



- Remove the plastic vent from screen by using an iFixit opening tool to pry the vent from the screen edge.

⚠ Exercise caution when prying the vent off. Too much deflection can cause the vent to snap. Work both ends.

## Step 8



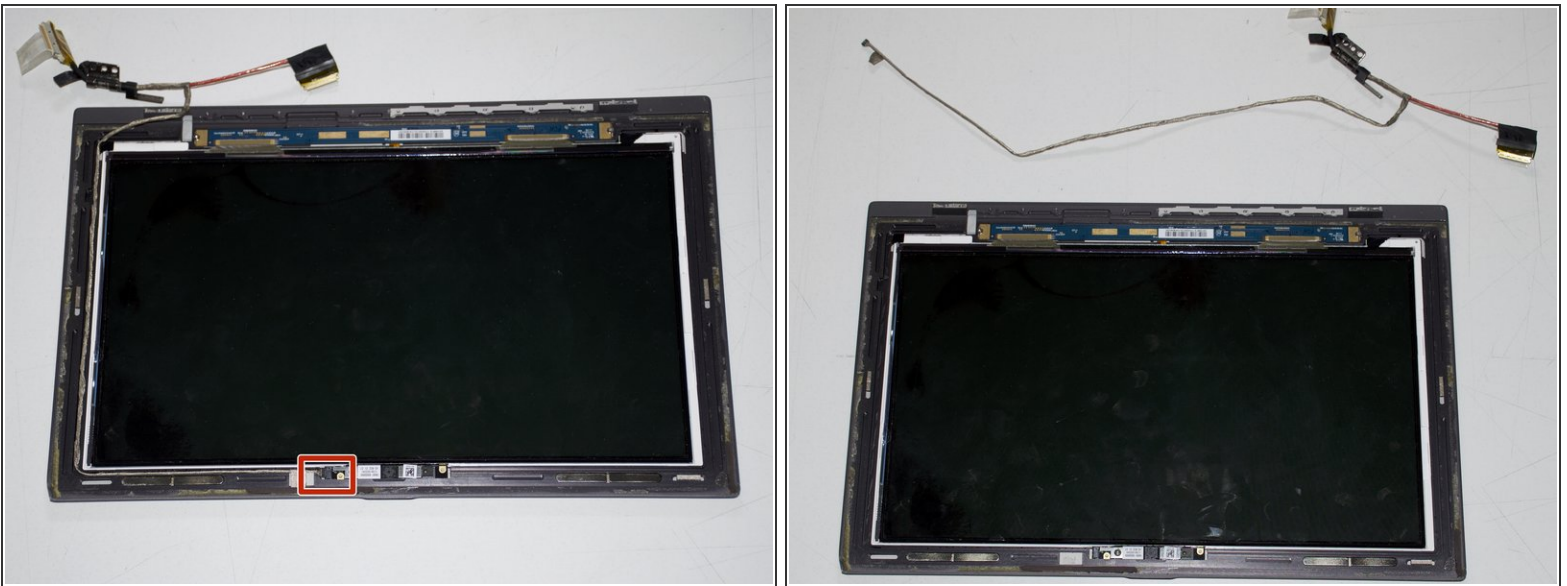
- Remove the nine 3 mm screws along the base of the screen using a Phillips #1 screwdriver.
- Remove four 5 mm screws along the two internal hinges using a Phillips #1 screwdriver.
- ⓘ These four screws are hidden by cables and need to be removed in order to see the screws.

## Step 9



- Remove the rubber o-ring (the thin rubber strip that lines the bezel edge) by peeling it off.
- Heat the bezel using any heating tool such as a hair dryer, etc.
  - ❗ Use a metal spudger to help rip off the bezel and the rubber-o-ring.

## Step 10



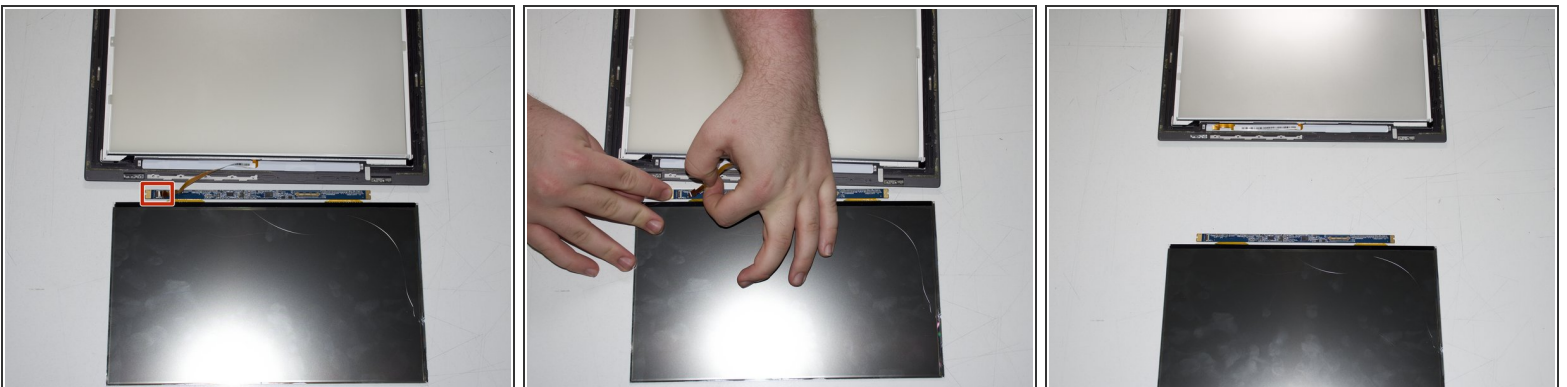
- Disconnect the LCD connector from the screen housing by pulling the connector.

## Step 11



- Unscrew the two 2 mm screws that line the screen control board using a Phillips #1 screwdriver.

## Step 12



- Remove the cable connecting the screen housing to the control board by pulling the cable.

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