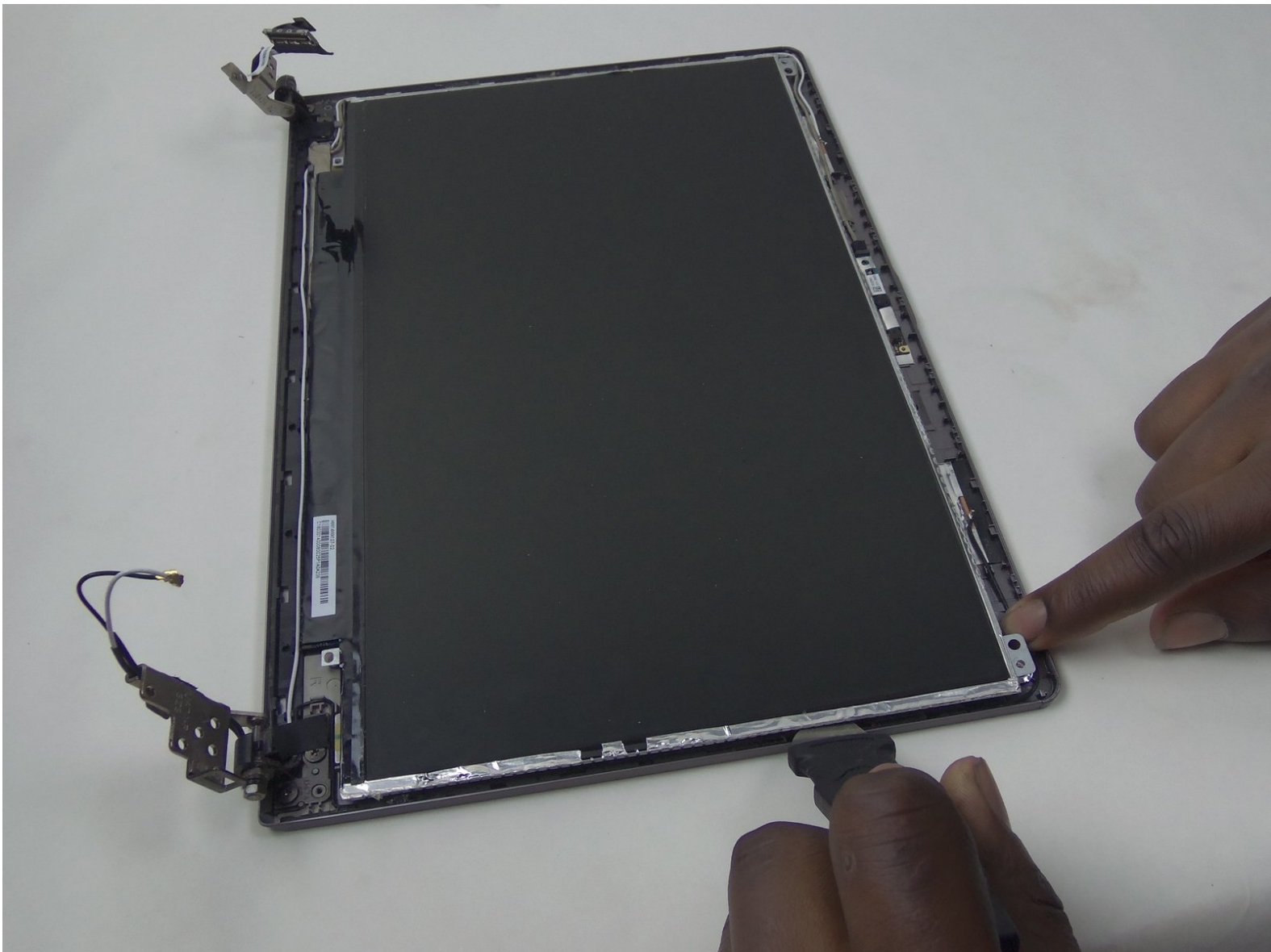# Asus U47VC-DS51 LCD Screen Replacement

How to replace the old screen with a new one.

Written By: Brady Roberson

INTRODUCTION

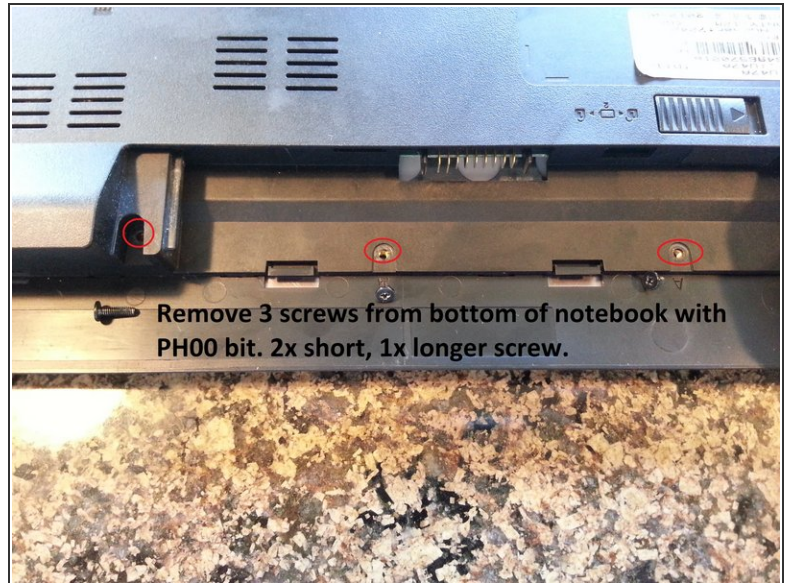This guide demonstrates how to replace the LED screen. There are ZIF connectors and a face place.

🔧 TOOLS:

- Heavy-Duty Spudger (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Keyboard

- Remove 9 screws from bottom of notebook using PH00 bit + 1 under hard drive bay.

- Remove 3 screws from bottom of notebook using PH00 bit. 1 is same screw spec as the other 9, and 2 are shorter.

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Step 2

- Using the black spudger, insert its flat end between the crevice where the color changes from grey to black.
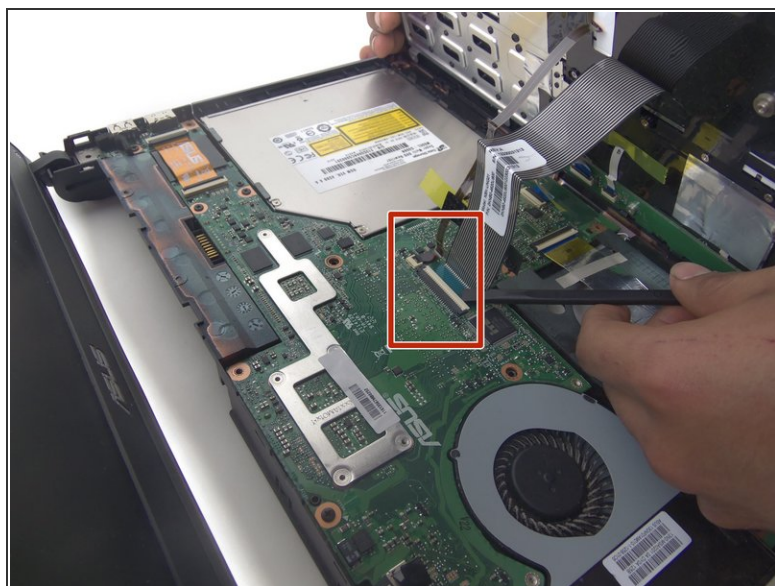
- (i) The keyboard is very tightly secured.

- Carefully ease the spudger's end along the crevice, going around the entire frame.

- ⚠ The back connectors are short, so be careful when lifting.

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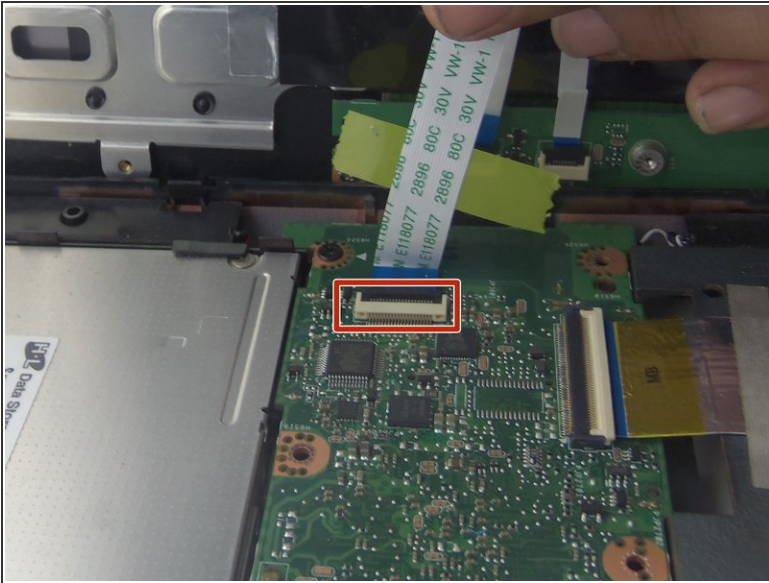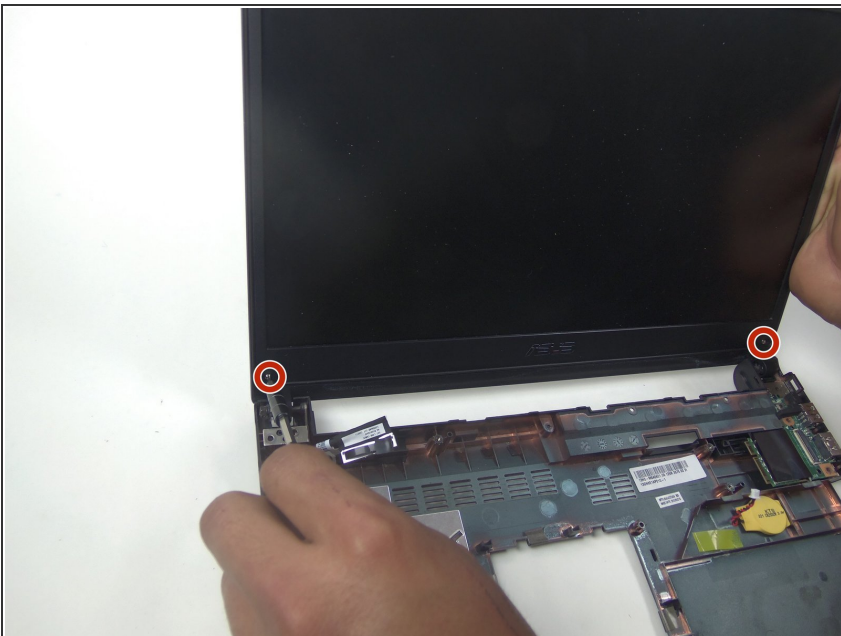
Step 3

- Lift the keyboard from the front where it is closest to the screen.

- Disconnect the large and small ZIF connectors attached to the motherboard by flipping the light-colored part of the switch.

Step 4

- Remove the third and last ZIF connector on the motherboard by flipping up the dark-colored part of the switch.

- Now, the component should come completely free.

Step 5 — LCD Screen

- Unscrew the two 4mm phillips head #00 screws.

Step 6

- Use the black spudger to pry the face plate off.

- (i) The face plate is attached with adhesive.
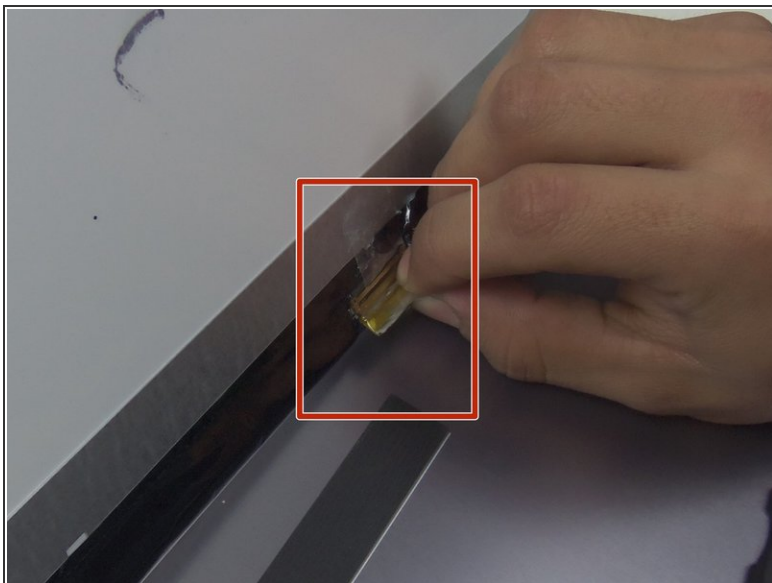
- Gently peel the face plate from the base.

Step 7

- Unscrew the four 3mm Phillips head #00 screws holding the screen to the base.

- When sitting upright, the screen should fall forward from the top.

Step 8

- Unease the yellow connecting tape with the spudger at the bottom of the screen.

- Pull the connector straight down and it will disconnect fairly easy.

- The screen should then be free to be removed.

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