



Asus U47VC-DS51 LCD Screen Replacement

How to replace the old screen with a new one.

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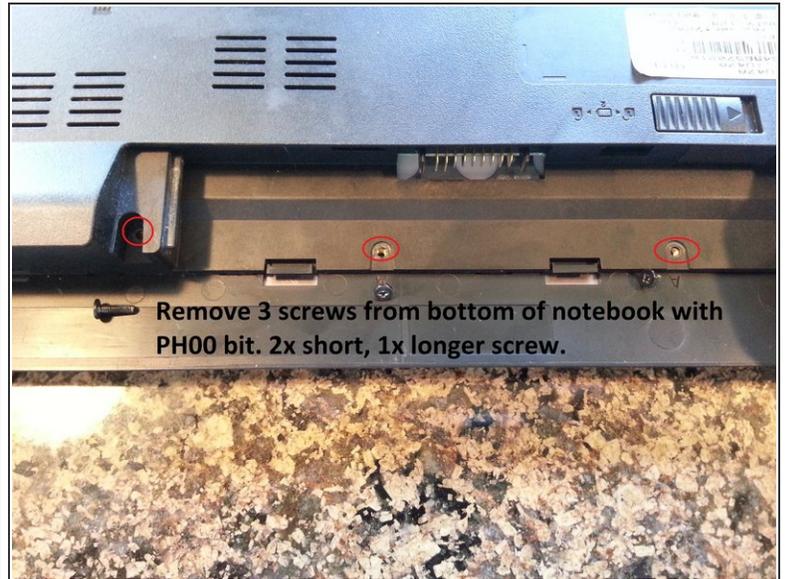
INTRODUCTION

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

TOOLS:

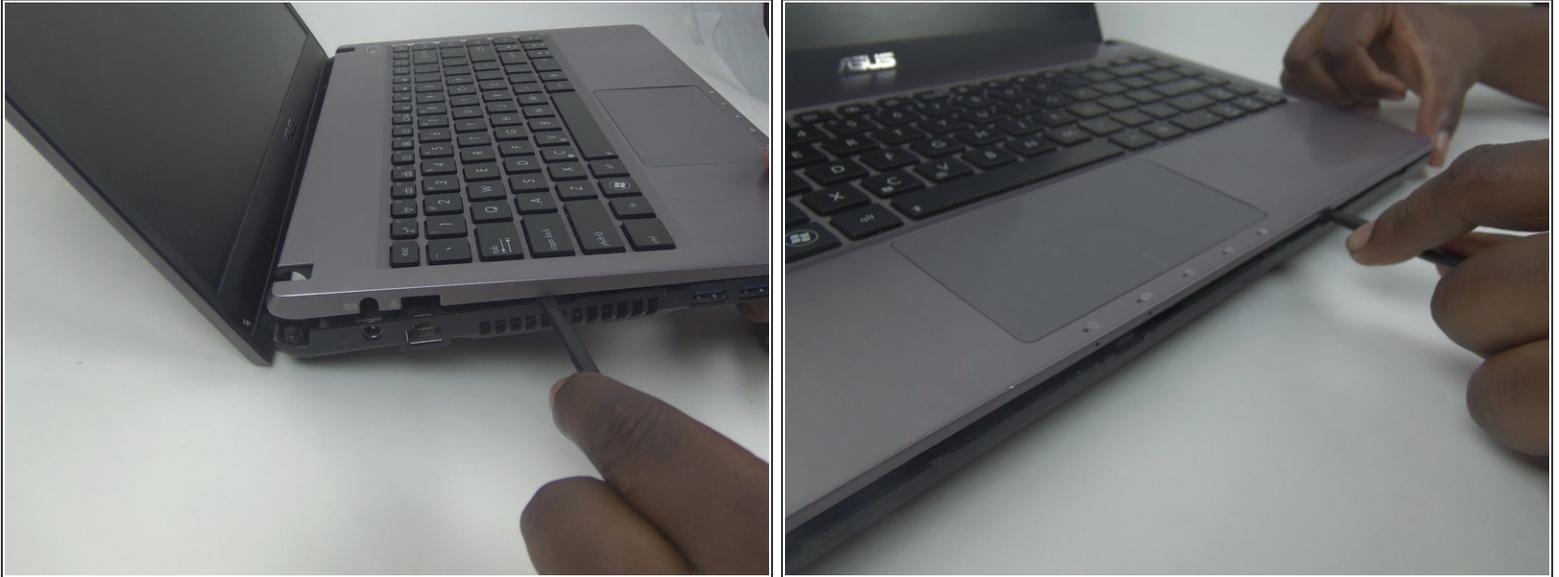
- [Heavy-Duty Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Keyboard



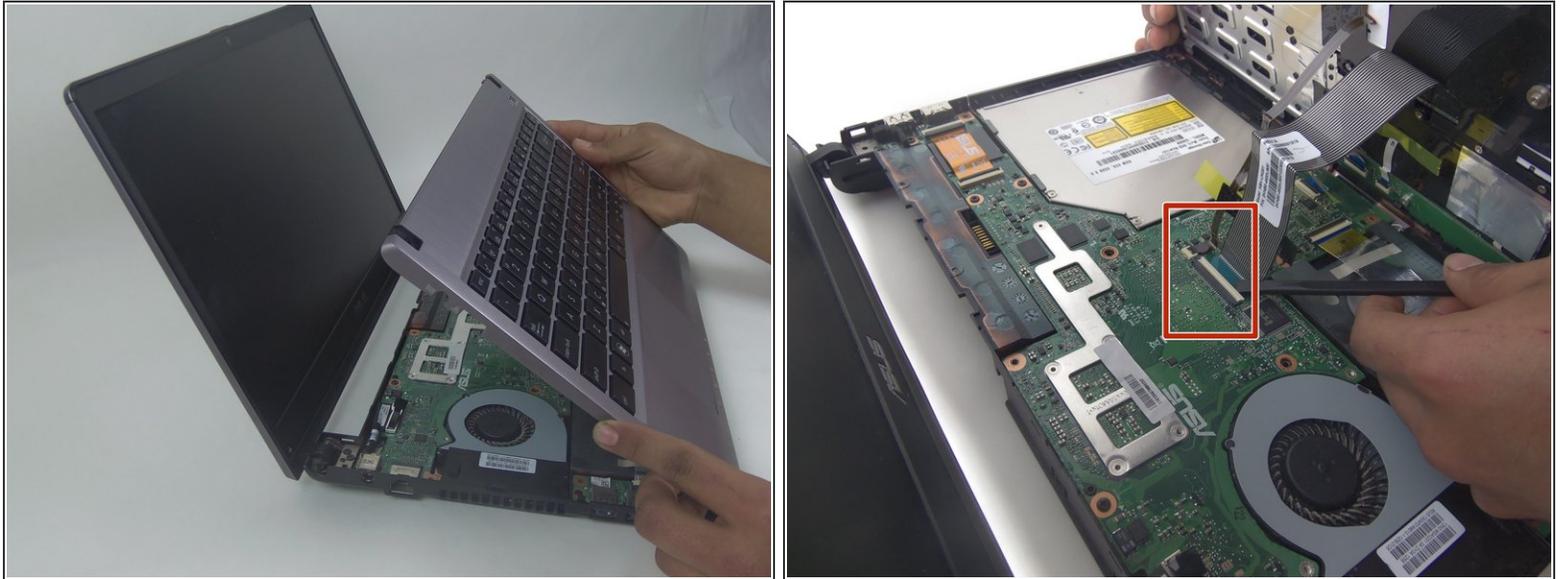
- Remove 9 screws from bottom of notebook using PH00 bit + 1 under hard drive bay.
- Remove 3 screws from bottom of notebook using PH00 bit. 1 is same screw spec as the other 9, and 2 are shorter.

Step 2



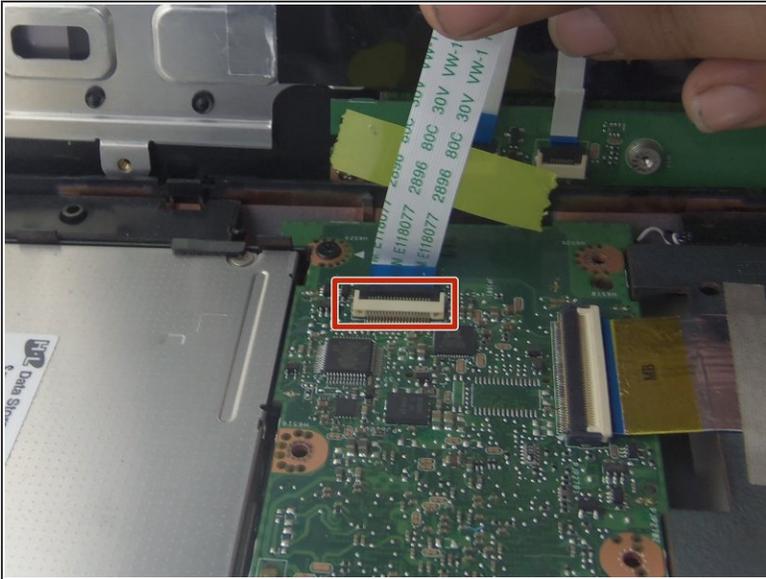
- Using the black spudger, insert its flat end between the crevice where the color changes from grey to black.
- ⓘ The keyboard is very tightly secured.
- Carefully ease the spudger's end along the crevice, going around the entire frame.
- ⚠ The back connectors are short, so be careful when lifting.

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.
- ⓘ 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.