



Asus Chromebook C300SA-DS02 LED Screen Replacement

This guide teaches you how to remove the LED screen from an Asus Chromebook C300SA-DS02.

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INTRODUCTION

This guide will walk you through the step by step process of removing the LED screen from the laptop. Screen removal is a multistep process that will require you to keep track of the parts taken out of the laptop. Each screw is accounted for in the steps they are removed.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Keyboard



(i) Power the laptop off and make sure the charger is unplugged before starting.

- Remove the eight 8.0mm Phillips #0 screws on the bottom of the laptop.
- Remove the three 6.0mm Phillips #0 screws.

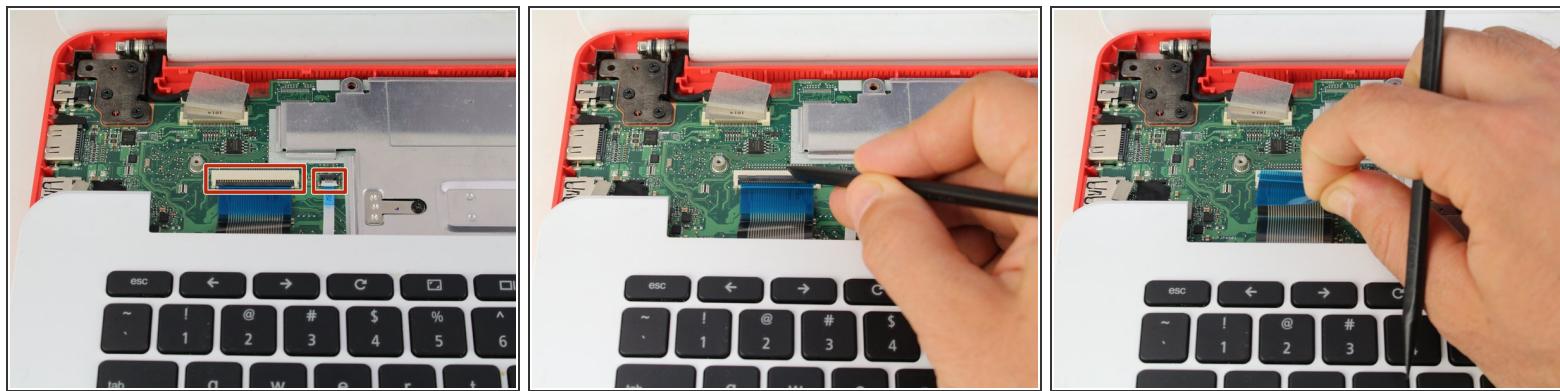
Step 2



- Open the laptop.
- Using an iFixit opening tool, pry along the edges of the keyboard.
- Lift the keyboard and slide it gently towards you.

⚠ Do not completely remove the keyboard. It is still connected to the back panel by a pair of ribbon cables.

Step 3



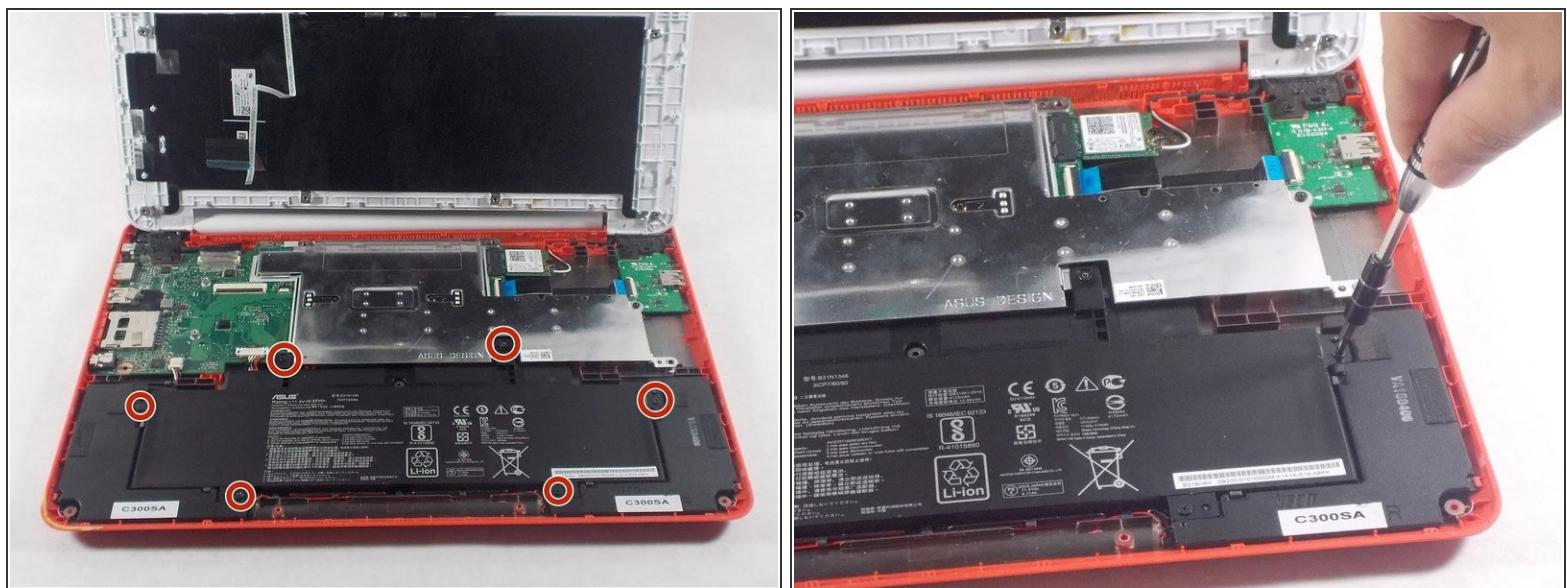
- Disconnect the two ZIF connectors by prying up the locking bar with a spudger and removing the ribbon cable.

Step 4



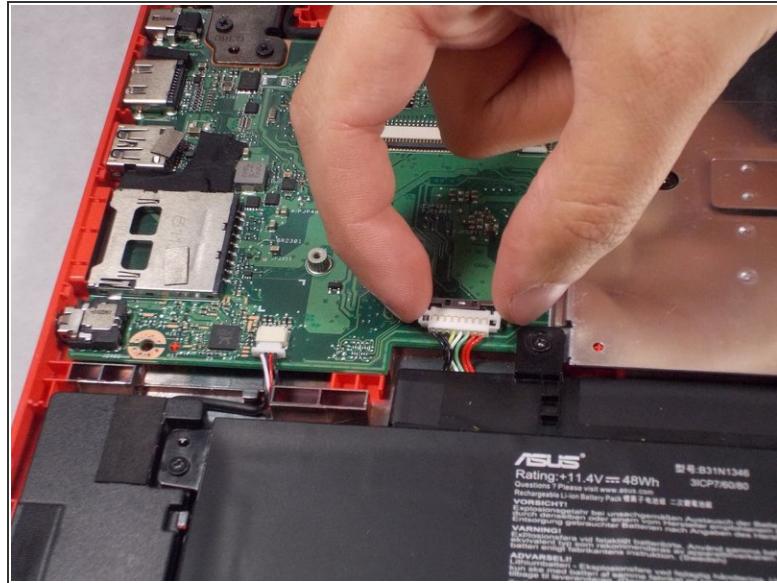
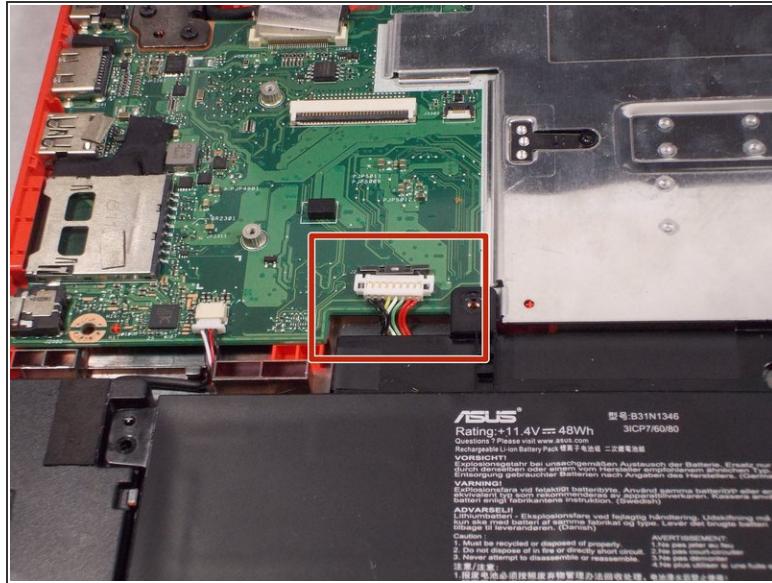
- Remove the keyboard from the laptop.

Step 5 — Battery



- Remove the six 5.6mm Phillips #0 screws around the battery.

Step 6



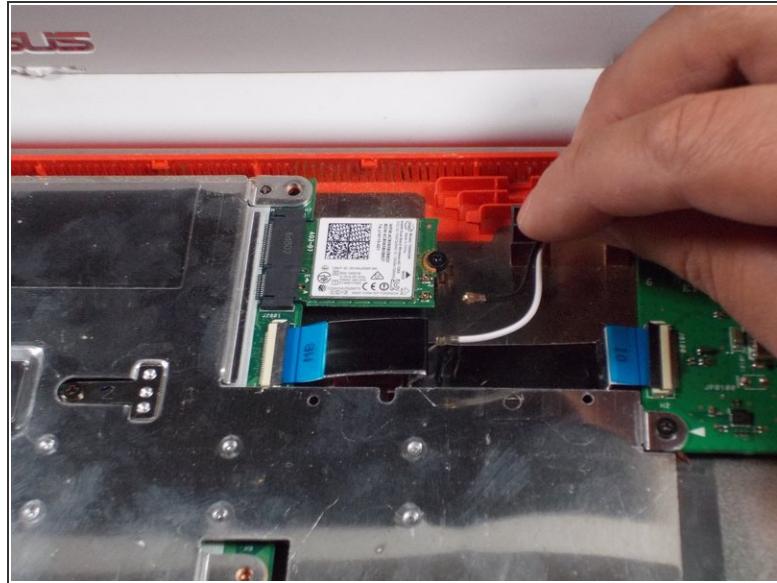
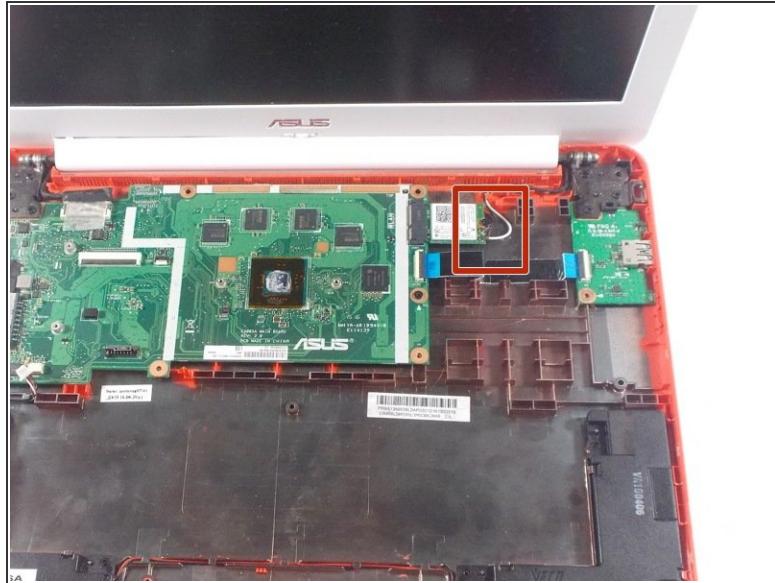
- Using your thumb and index finger, pinch the multi-color cable and disconnect it from the motherboard.

Step 7



- Lift the battery out of the laptop.

Step 8 — LED Screen



- Unplug the black and white cable from the motherboard.

(i) These two wires connect to the antenna within the display assembly. The white cable is longer and connects to the bottom import.

Step 9



- Peel back the tape covering the plug.
- Slide the cable towards the screen and out of the input.

Step 10



- Unscrew the 6 screws (5 millimeter) on the top right and left.

Step 11



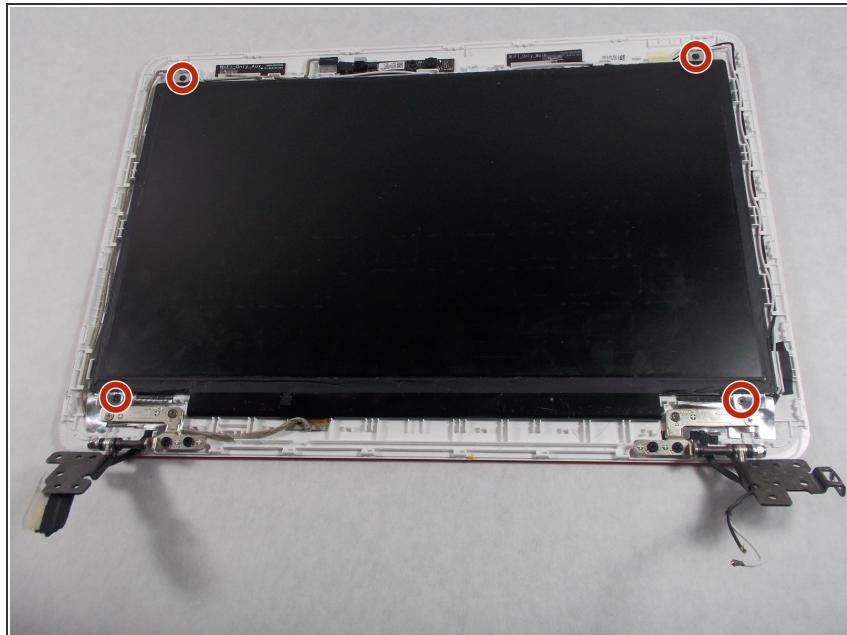
- Gently lift the screen up and away from the laptop.

Step 12



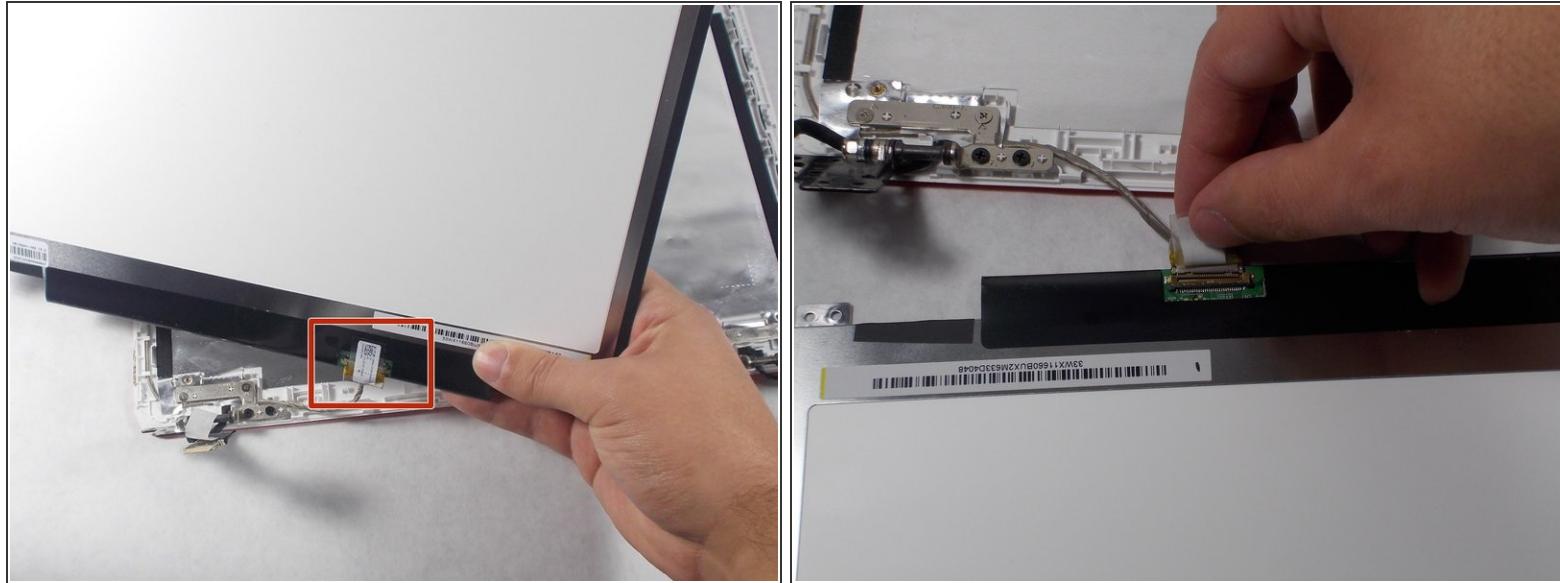
- Pry off the face panel on the screen using the blue prying tool.

Step 13



- Remove the four 2mm Phillips #0 screws from the four corners of the screen.

Step 14



- Gently lift screen
- Peel back the adhesive covering the cable.
- Remove the cable to free the screen.

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