



Asus Chromebook C213SA-YS02 LCD Screen Assembly Replacement

Replacing the LCD screen assembly on the Asus Chromebook C213SA-YS02

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INTRODUCTION

This is the replacement guide to replace the entire LCD assembly of the Asus Chromebook C213SA-YS02. This is a moderate procedure, and requires a purchase of the entire LCD assembly. This guide is used when your LCD display is not responding after troubleshooting has failed to solve the issue.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)

PARTS:

- [LCD Assembly for Asus Chromebook C213SA-YS02](#) (1)

Step 1 — Keyboard



- Power off the device by pressing and holding the power button on the side of the device.
- Remove the power cable from the back of the device (if applicable).

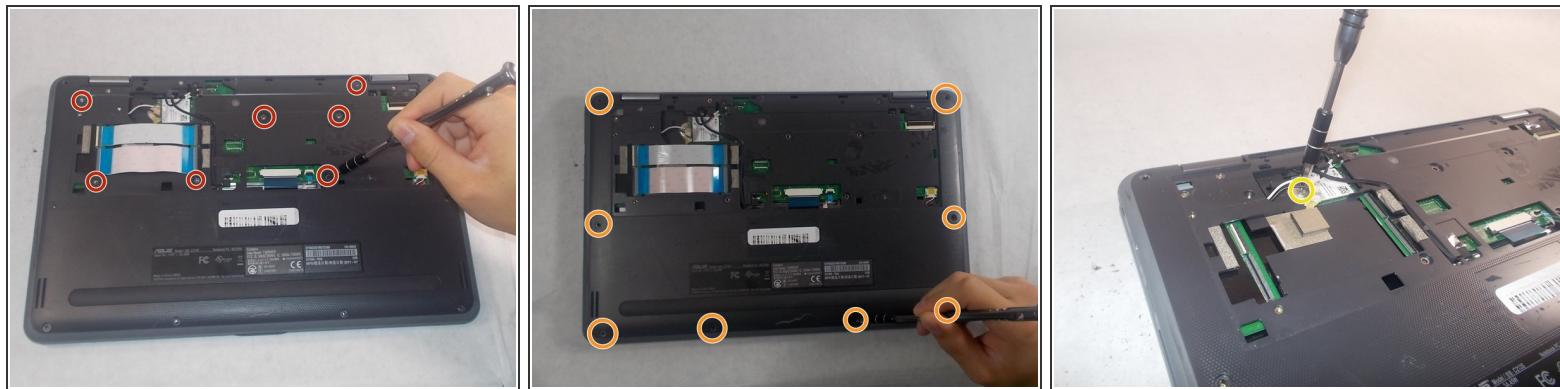
⚠ Do not move forward if your device is still on. This can cause harm to you and the device!

Step 2



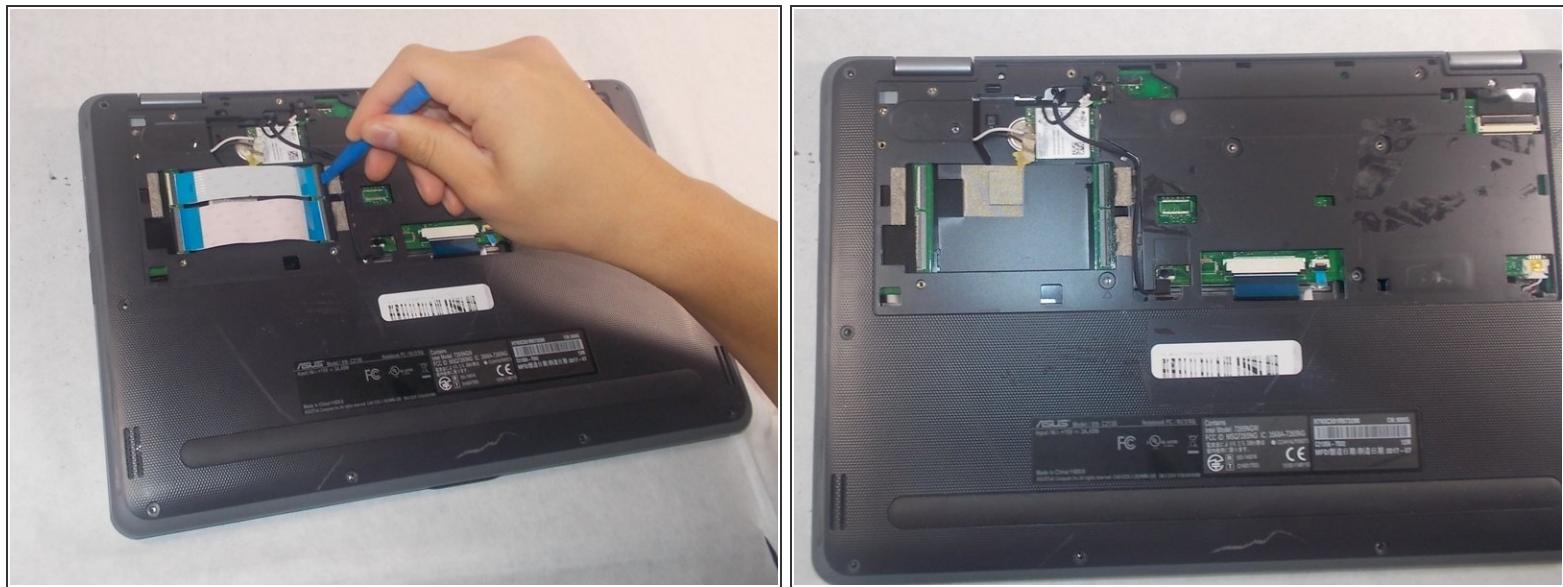
- Place the closed device on the table so that the back cover is facing up.
- Remove the one black 4mm Phillips #00 screw on the back cover.
- Place the iFixit opening tool in the slot and lift up the cover.
- Slide the iFixit opening tool around the outside of the cover to remove it.

Step 3



- Remove the seven black 4mm Phillips screws underneath the back cover.
- Remove the eight black 7mm Phillips #00 screws along the edge of the device.
- Remove the single silver 2mm Phillips #00 screw from the top of the Wi-Fi card.
- Carefully pull the white and black wires out of the card using tweezers.
- Remove the Wi-Fi card.

Step 4



- Unhook the two ribbon cables by using the iFixit opening tool to lift the black lock mechanisms up.
- Slide the blue ribbon out of the lock mechanism.
- Repeat these steps for both sides of each blue ribbon.

Step 5



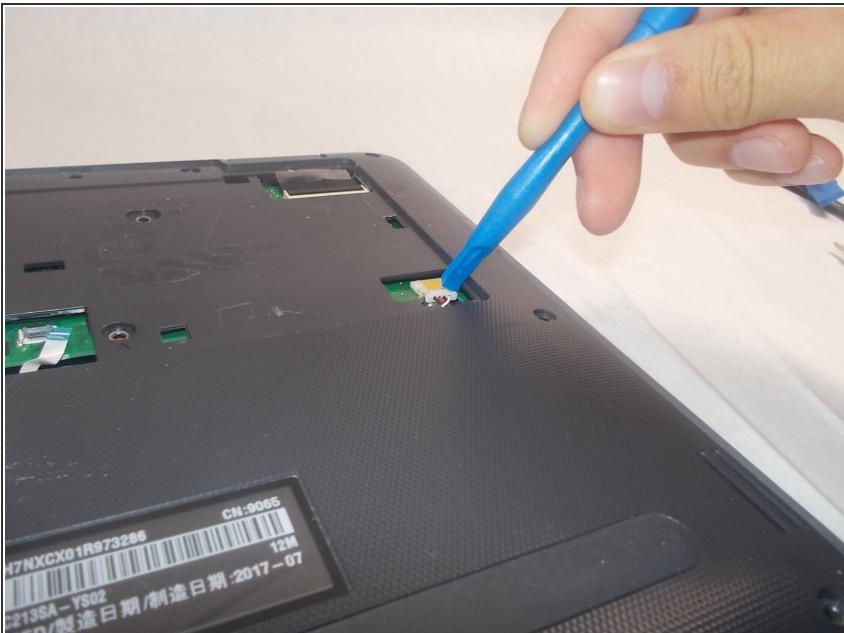
- Using your iFixit opening tool, slide the black lock mechanism toward the serial label.
- Repeat the step on the opposite side of the cable.
- Slide the blue cable out of the port using a pair of tweezers.

Step 6



- Remove the touchpad cable by lifting the black lock mechanism up by using your iFixit opening tool.
- Gently slide the cable out of its port.

Step 7



- Use the iFixit opening tool to release both ends of the double male end of the speaker cable.
- Disconnect the speaker cable from the port.

Step 8



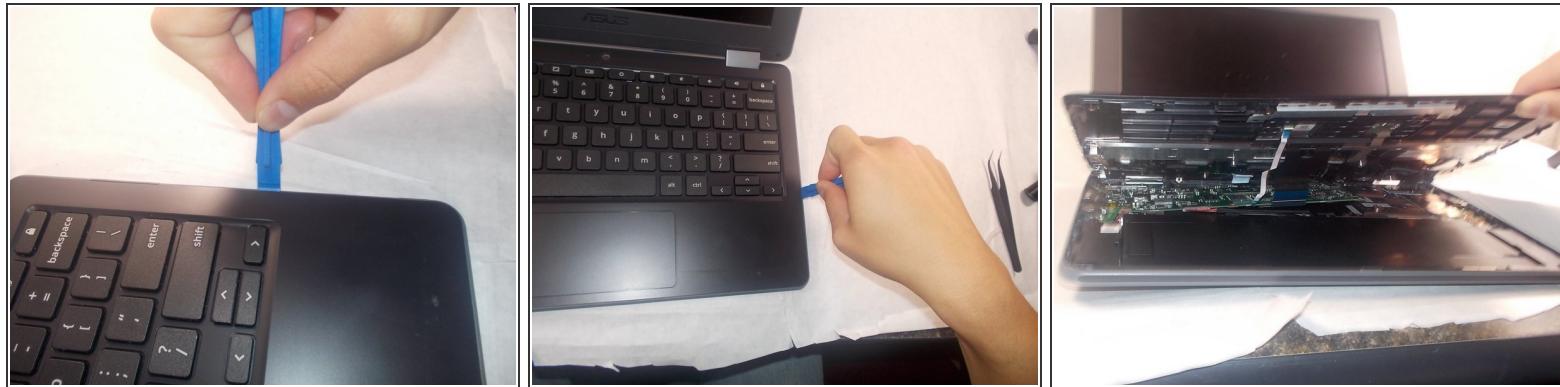
- Disconnect the black LCD cable directly above the hinges of the device by using an iFixit opening tool to lift up the black lock.
- Slide the black LCD cable out of the connection port.

Step 9



- Disconnect the black camera cable between the keyboard cable and the two blue ribbons which have been disconnected.
- Using the tweezers, grab the wire end of the cable and carefully pull it away from the connection port.
- Loosely place the disconnected cable away from the connection port.

Step 10

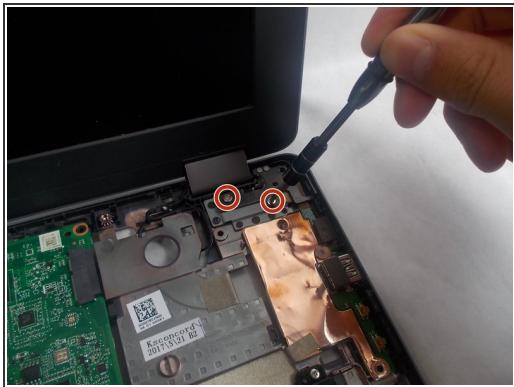


- Flip the device over and open up the LCD screen.
- Using the iFixit opening tool, gently place the tool in between the back-plate and the keyboard and lift up.
- Slide the tool around the outside of the keyboard and lift up the tool while moving it around the boundary of the keyboard.

⚠ Be careful not to jam the tool deep into keyboard. This could cause damage to the motherboard.

- Pull the keyboard away from the back-plate. Be careful the keyboard cable is not caught on the back-plate while performing this maneuver.

Step 11 — LCD Screen Assembly



- Remove the two 4mm Phillips #00 stainless steel screws on one of the hinges.
- Repeat the last step for the opposite hinge.
- Carefully remove the LCD assembly off of the back plate. Be careful not to tug the LCD cable.

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