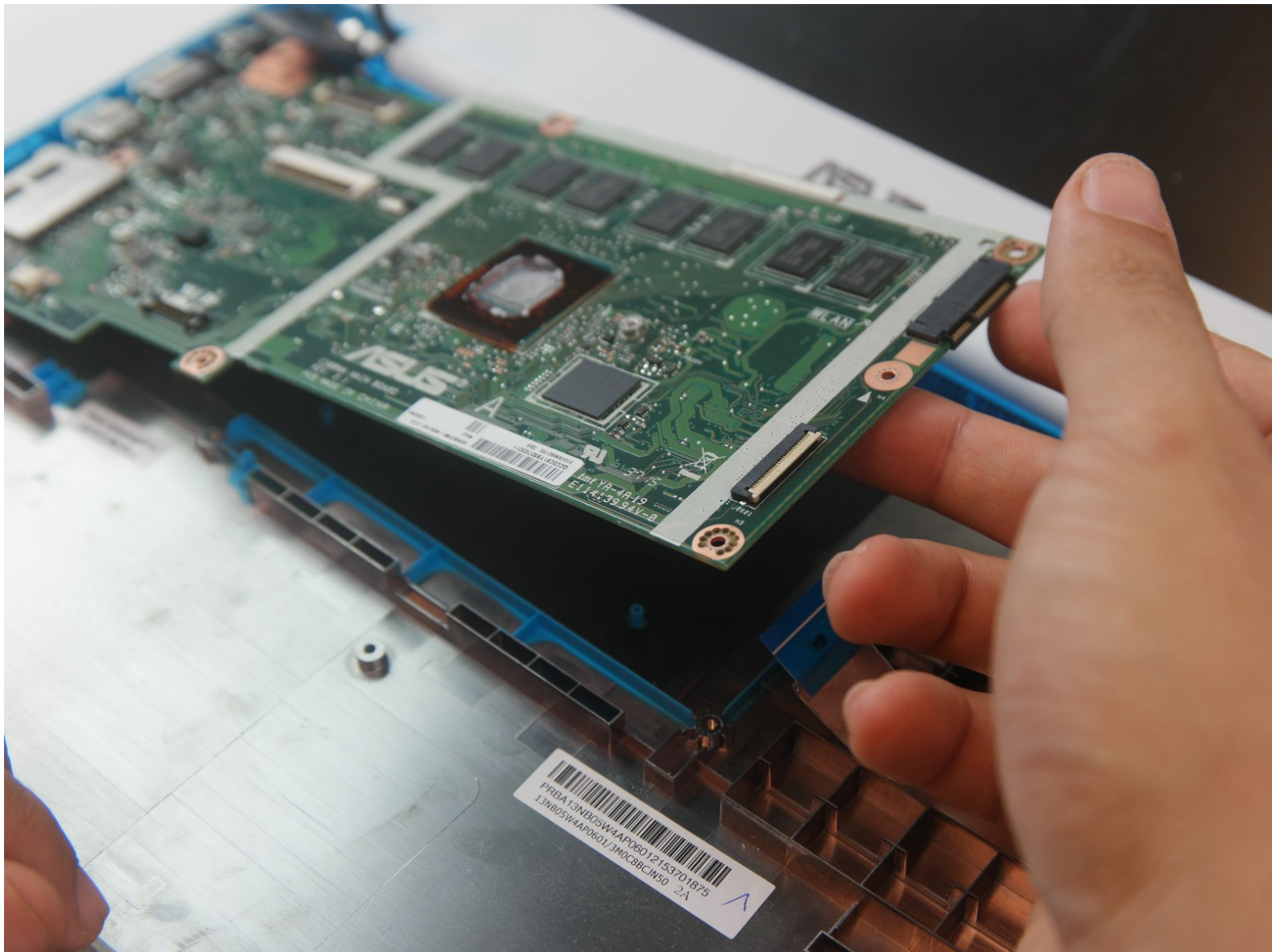




Asus Chromebook C300MA-DH02 Motherboard Replacement

This guide provide step by step to replace motherboard from the Asus chromebook. Following the replacement for battery before moving to this guide.

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INTRODUCTION

The motherboard is the most important part of your device. It is responsible of everything ranging from basic processing to complex programs.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- [Asus Chromebook C300MA-DH02 Motherboard](#) (1)

Step 1 — Keyboard Panel



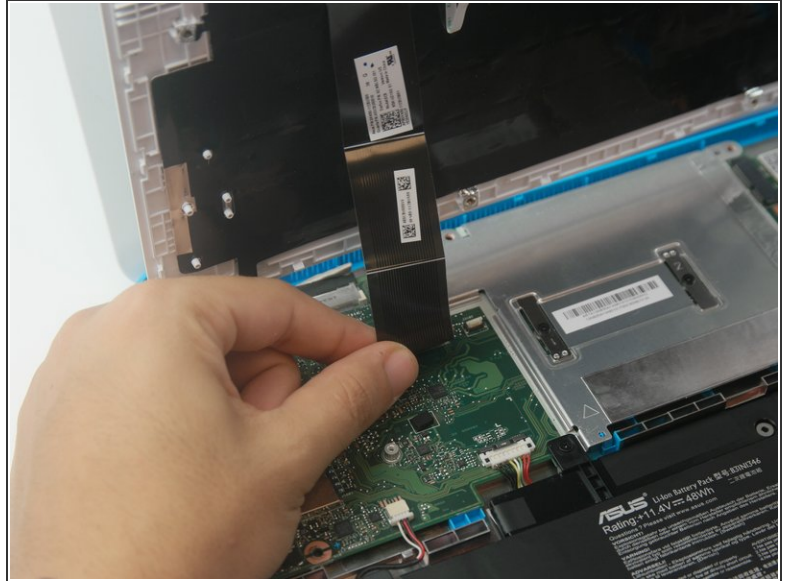
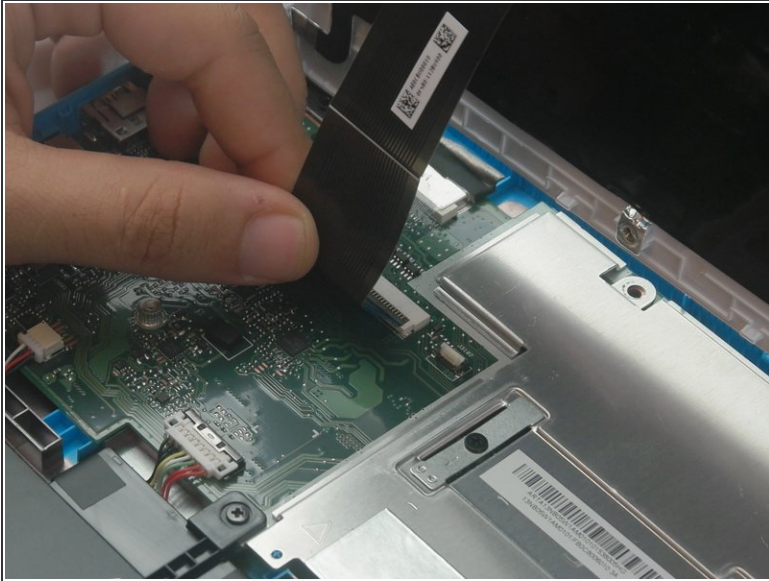
- Flip the Chromebook over so that the underside is facing up.
- Using the Phillips PH #000 screwdriver, remove the 11 "4mm" screws on the back of the device.

Step 2



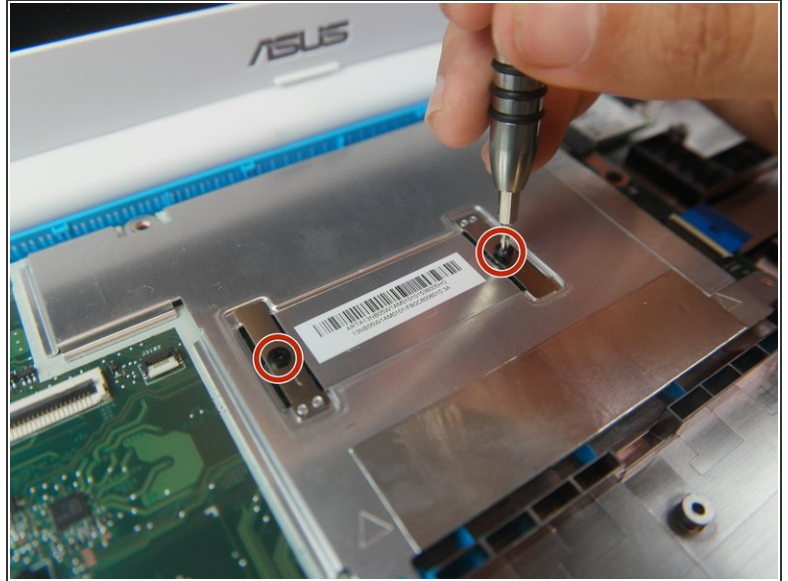
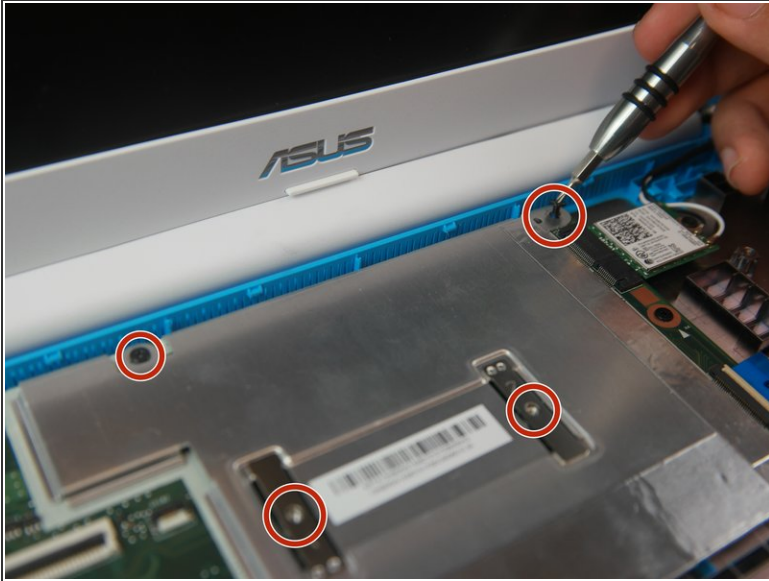
- Wedge the plastic opening tool between the bottom cover of the laptop and the keyboard panel.
- Apply pressure and move the plastic opening tool around the border of the laptop until it pops out.

Step 3



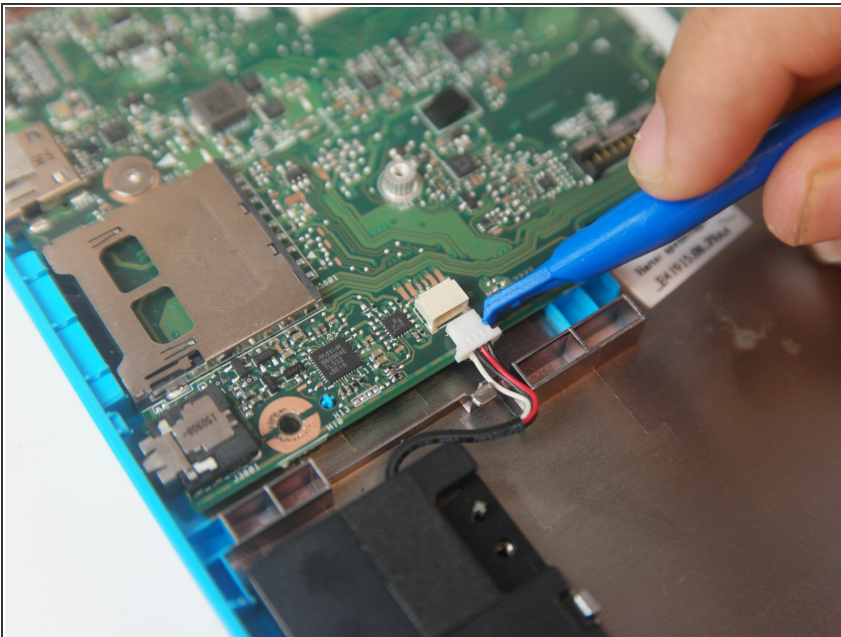
- Once the keyboard panel pops out, slowly move it upwards so that the keyboard connection is visible.
- Remove the keyboard connection from the motherboard by pulling it outwards from the connector.

Step 4 — Motherboard



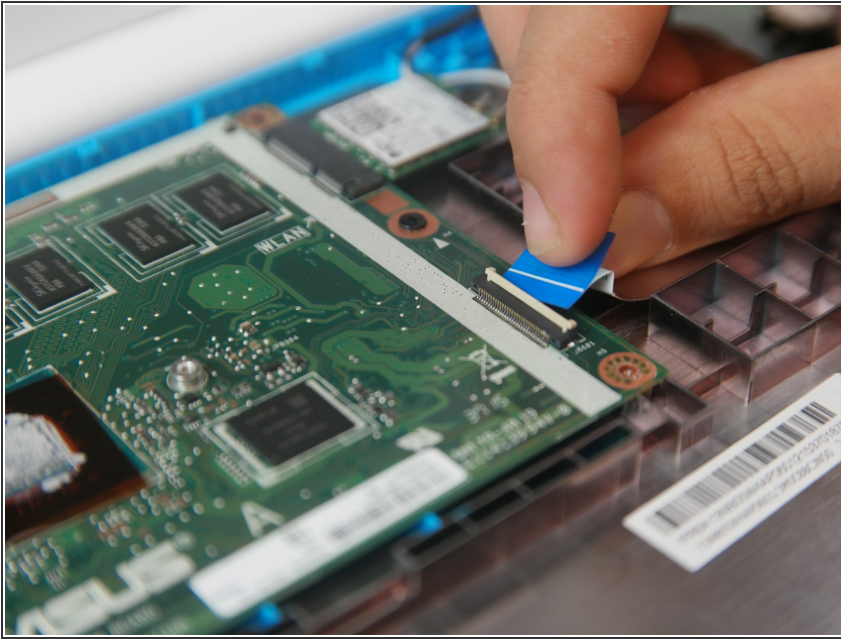
- Remove the 4 "4mm" screws on the silver motherboard cover with the Phillips #000 Screwdriver.
- Remove the motherboard silver mount.

Step 5



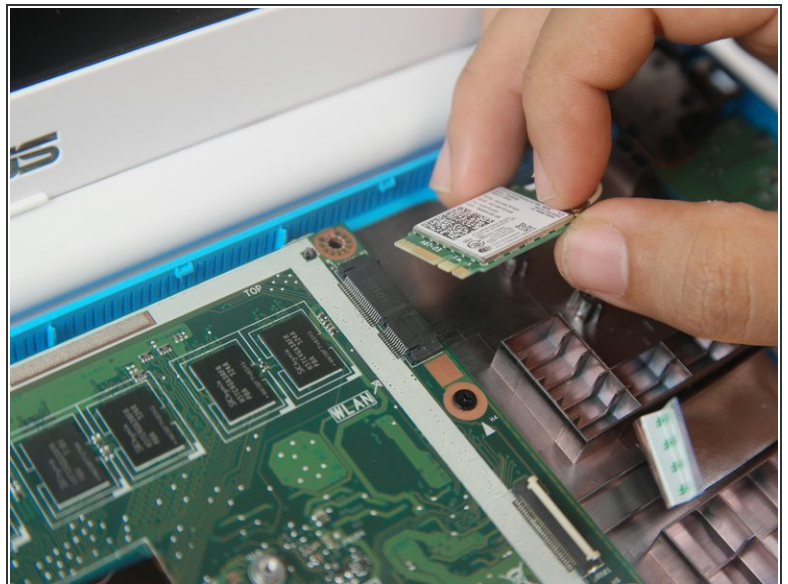
- Use a plastic opening tool to remove the connection from sound driver on the bottom left of the motherboard.

Step 6



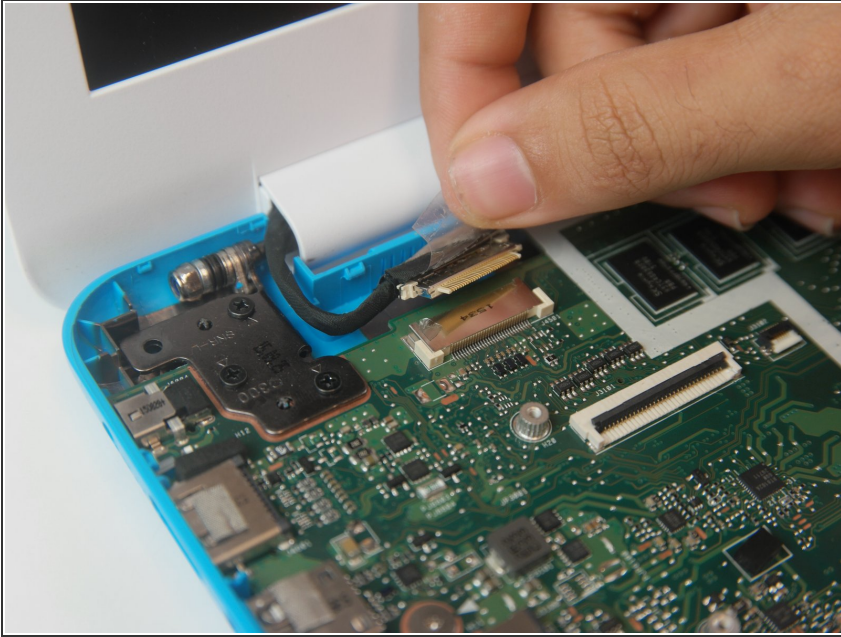
- Gently remove the blue connector to the right side of the motherboard.

Step 7



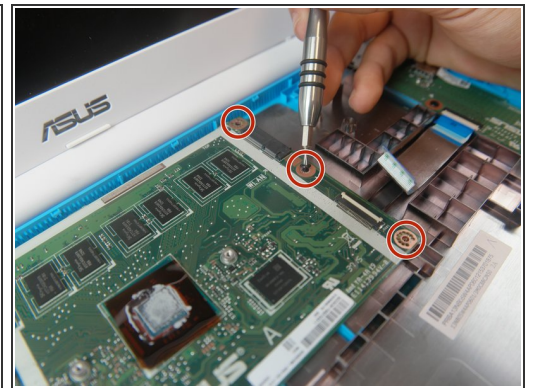
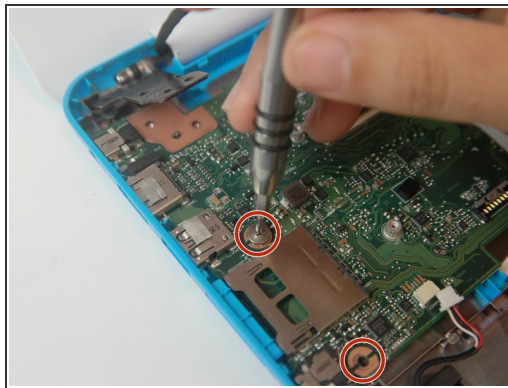
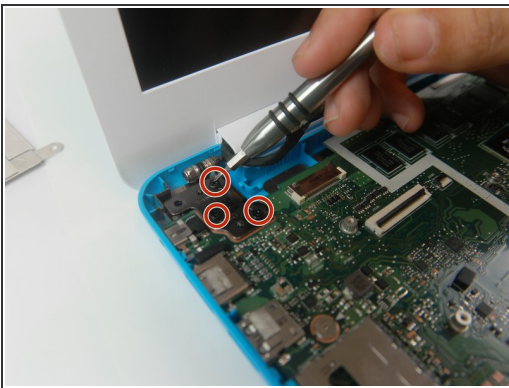
- Use the Phillips #000 Screwdriver to remove the screw on right side of wireless card.
- Remove the wireless card.

Step 8



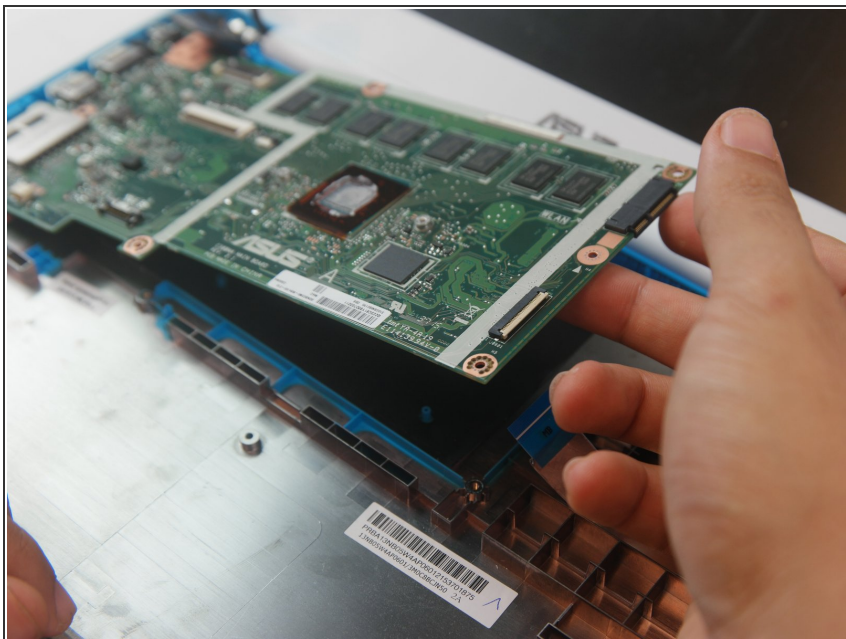
- Start by lifting tape up off of the connection. Remove the connection to display.

Step 9



- Remove (3) three "4mm" screws that connect the hinge to the motherboard using the Phillips #000 Screwdriver.
- Remove (5) five "4mm" screws around two sides of motherboard using the Phillips #000 Screwdriver.

Step 10



- Gently remove motherboard from the Asus Chromebook.

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