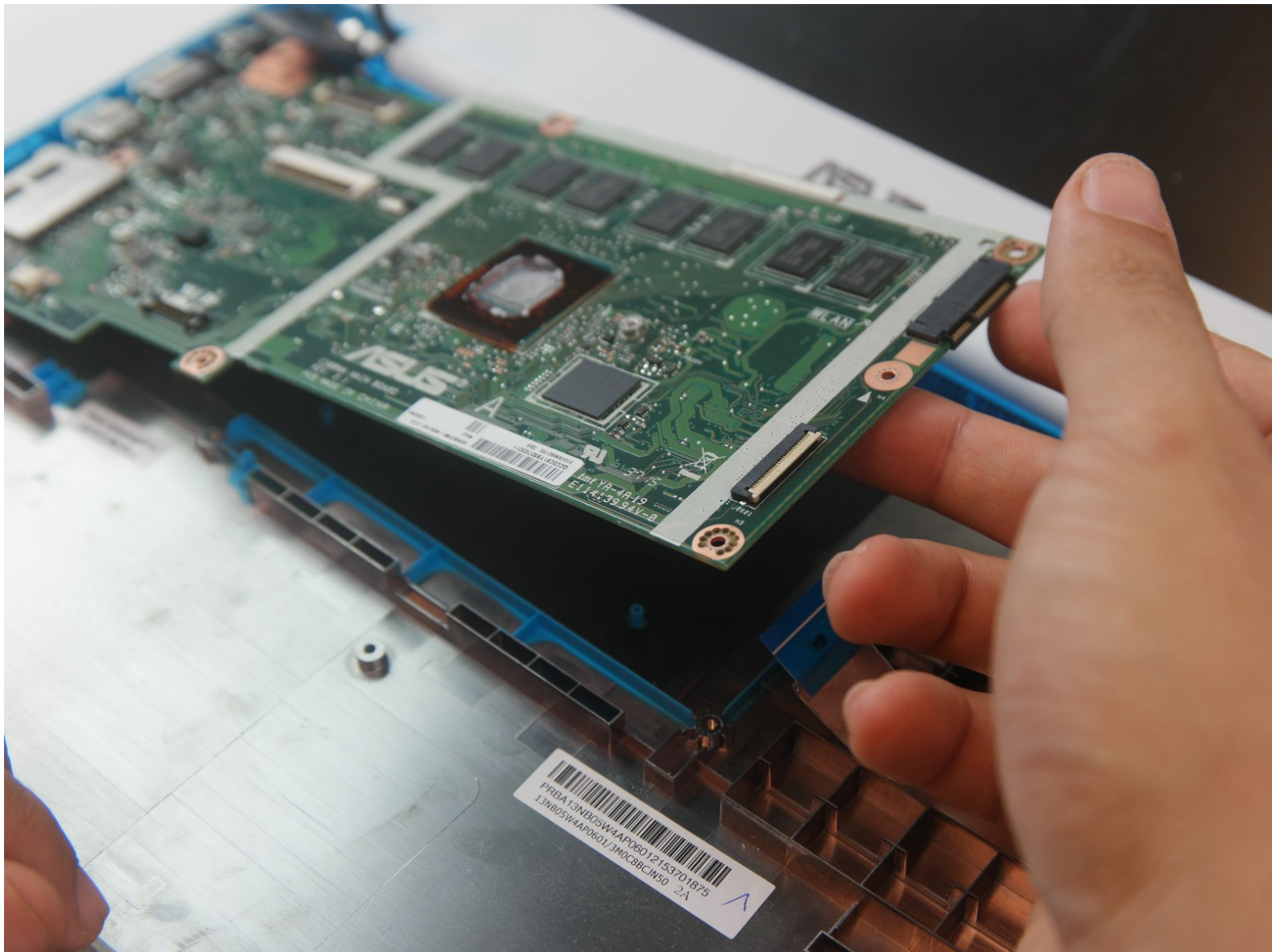# Asus Chromebook C300MA-DH02 Motherboard Replacement

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

Written By: Giang Le Nam Dang

This document was generated on 2019-10-14 07:44:03 AM (MST).

INTRODUCTION

The motherboard is the most important part of your devise. 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)

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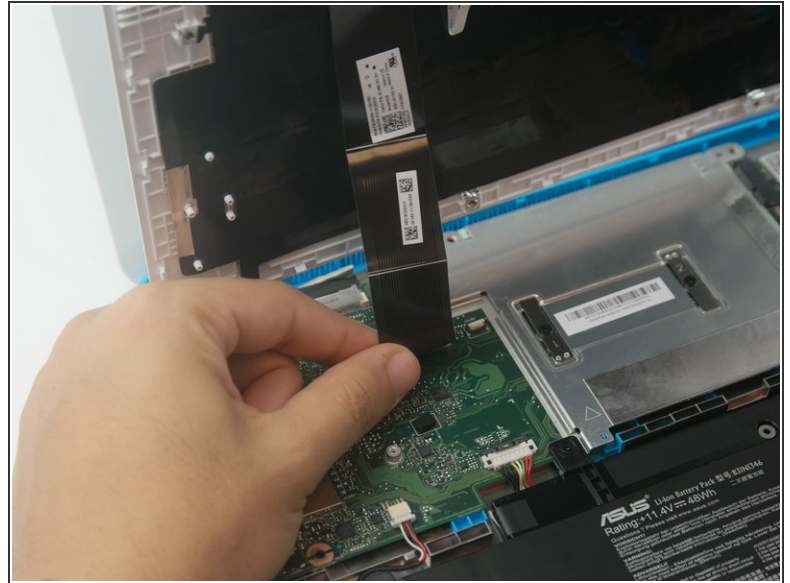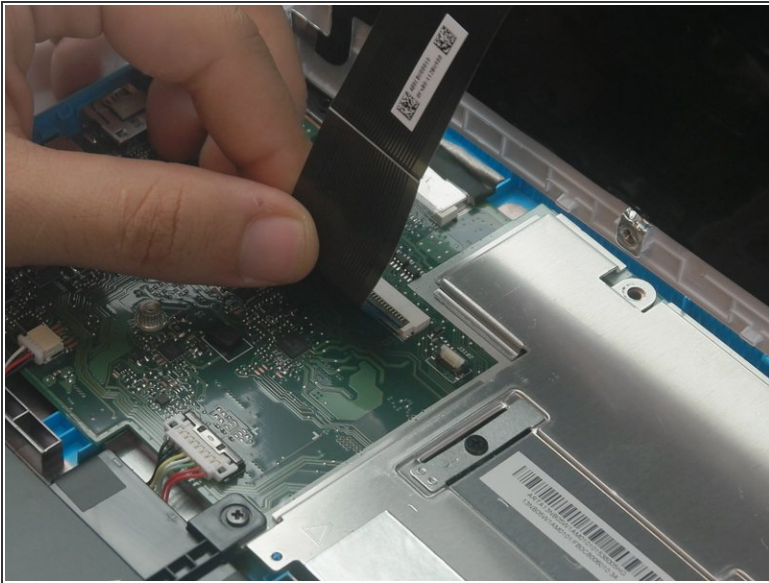
Step 1 — Keyboard Panel

- 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.

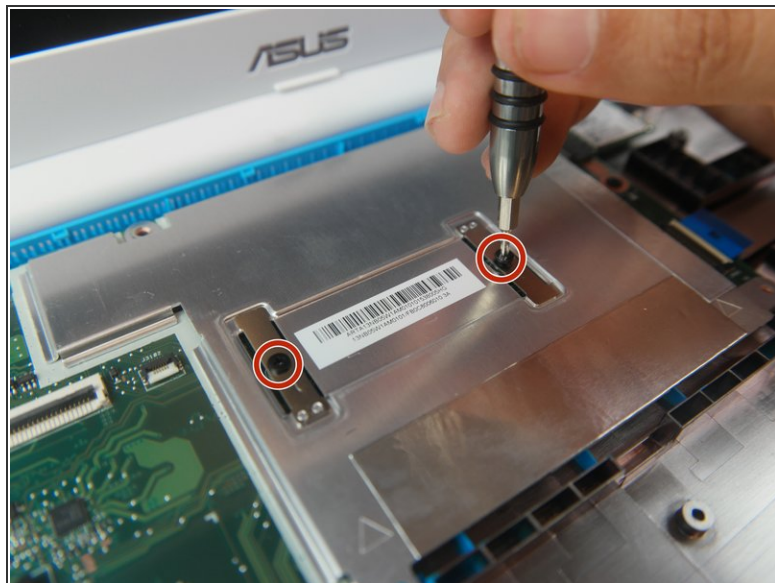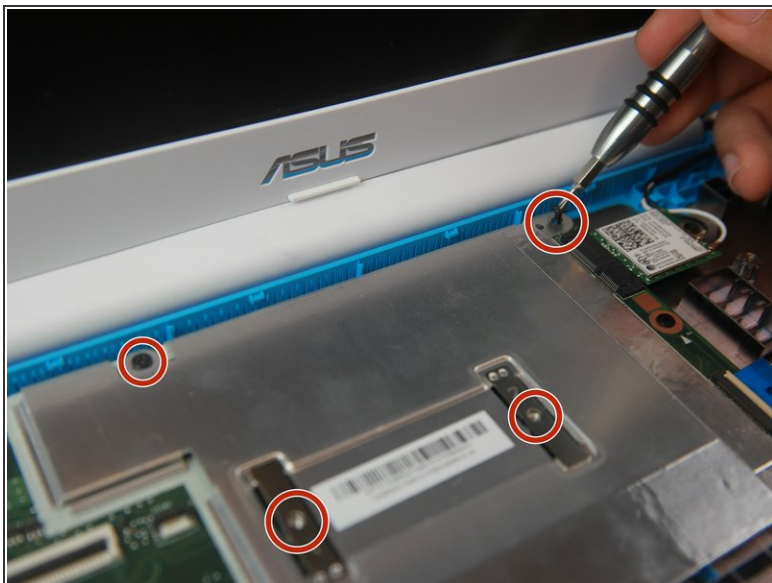- Apply pressure and move the plastic opening tool around the border of the laptop until it pops out.

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.
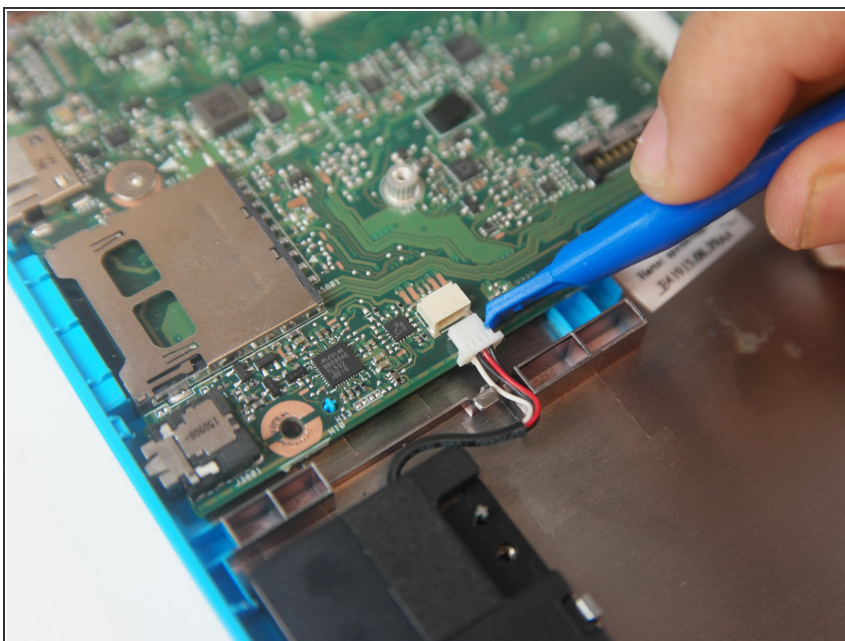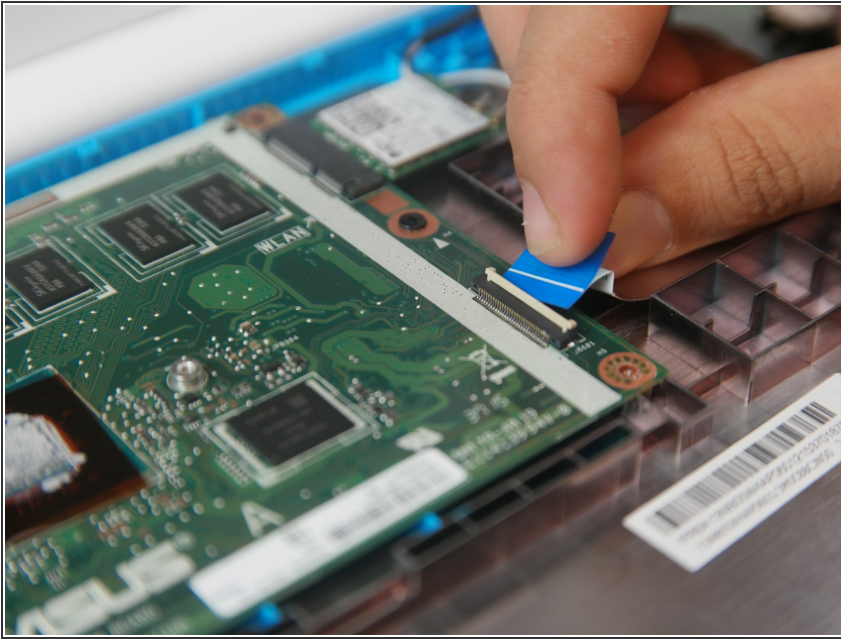
Step 4 — Motherboard

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

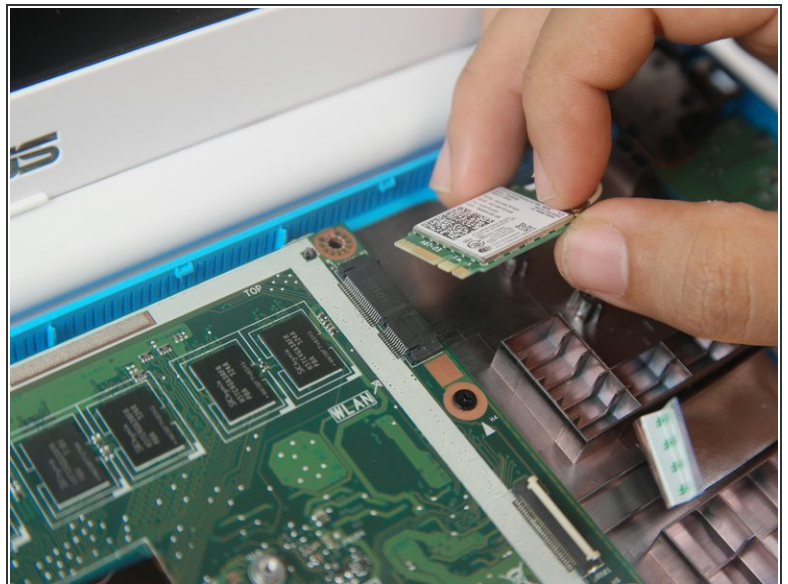- Remove the motherboard silver mount.

Step 5

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

Step 6

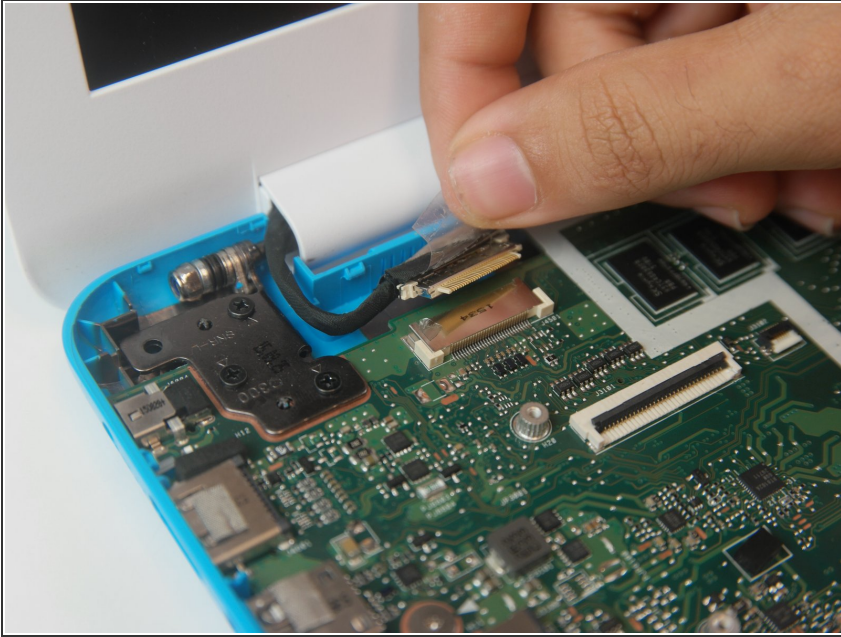- Gently remove the blue connector to the right side of the motherboard.

Step 7

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

- Remove the wireless card.

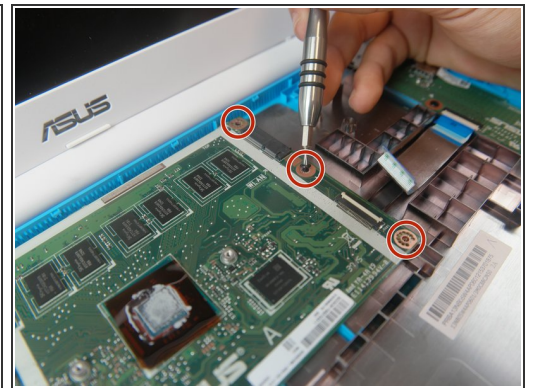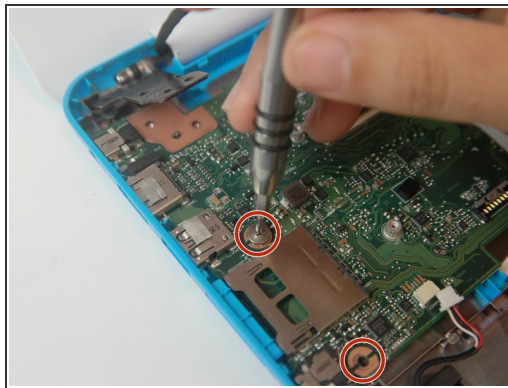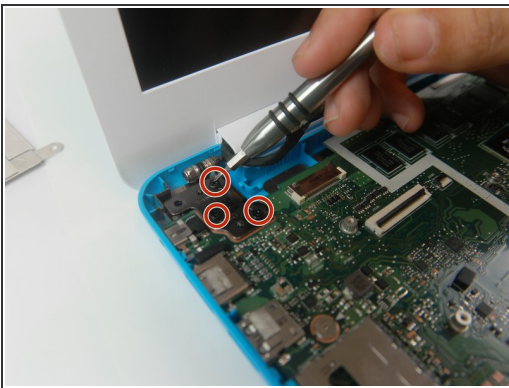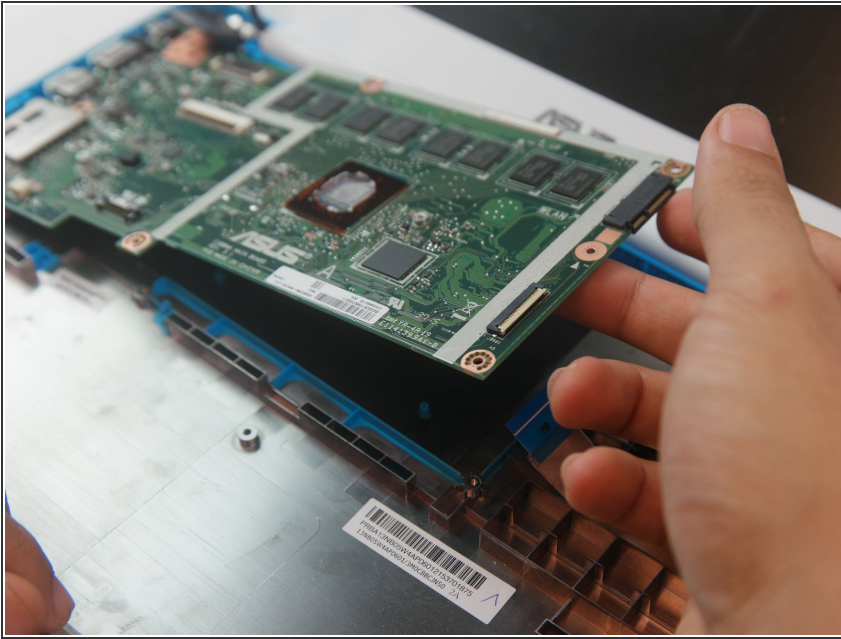This document was generated on 2019-10-14 07:44:03 AM (MST).

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.