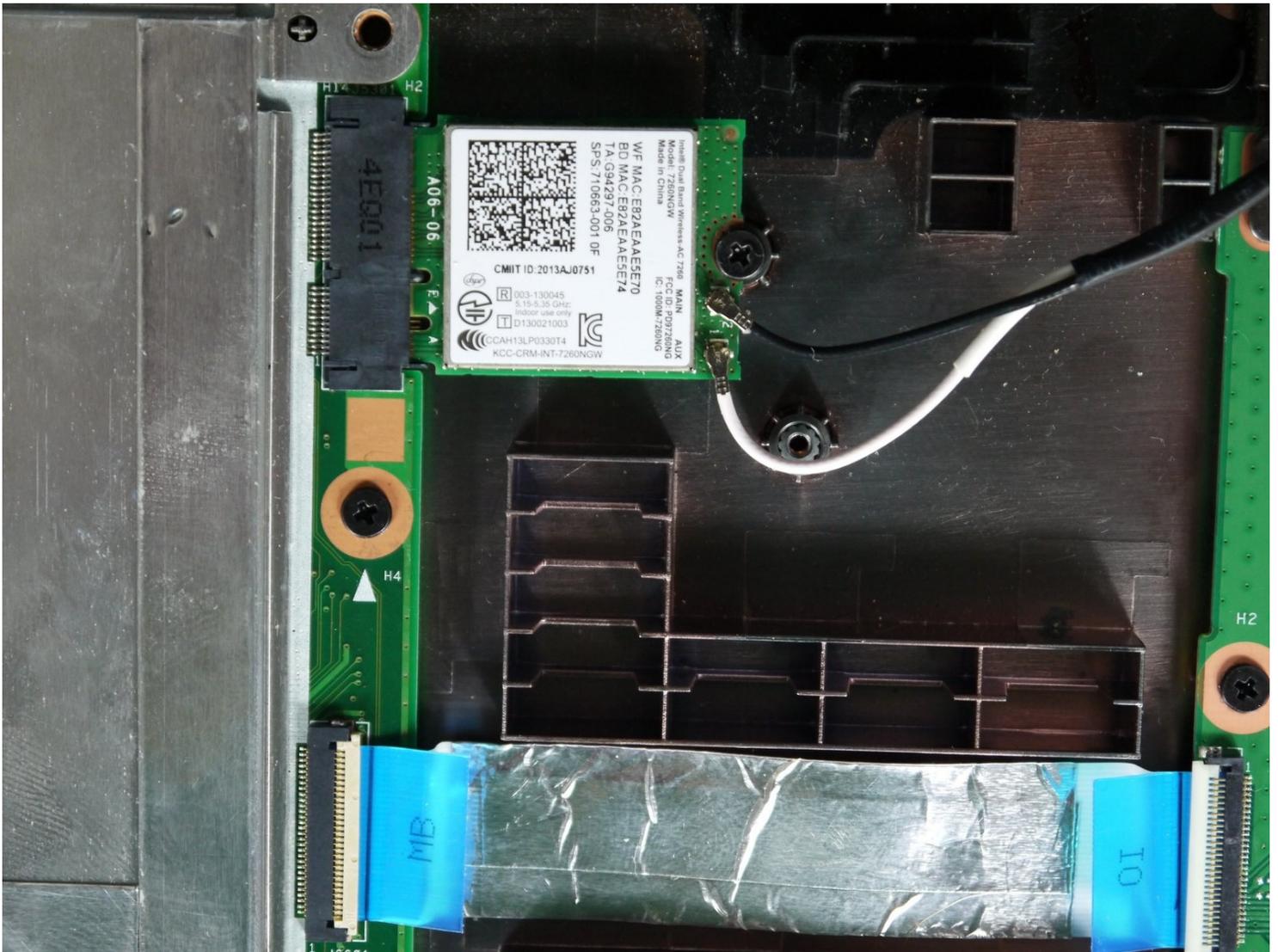




# Asus Chromebook C300MA-EDU LAN Card Replacement

Written By: Christopher Hart



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## TOOLS:

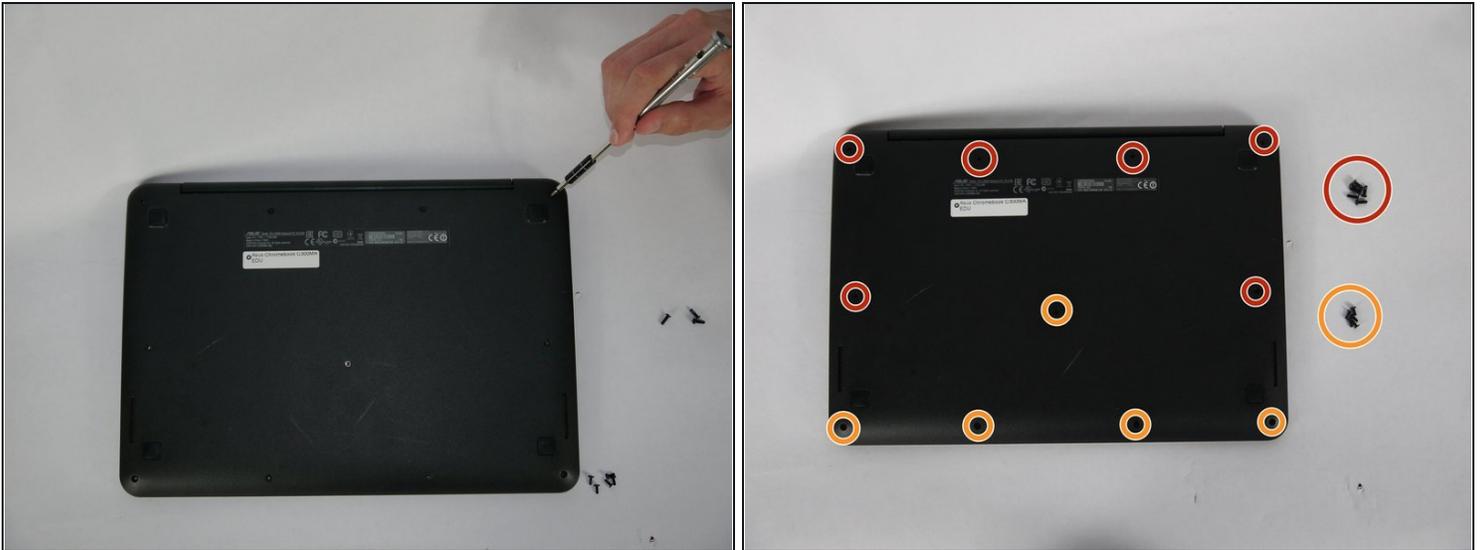
[iFixit Opening Tool](#) (1)

[Spudger](#) (1)

[Phillips #00 Screwdriver](#) (1)

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### Step 1 — Keyboard



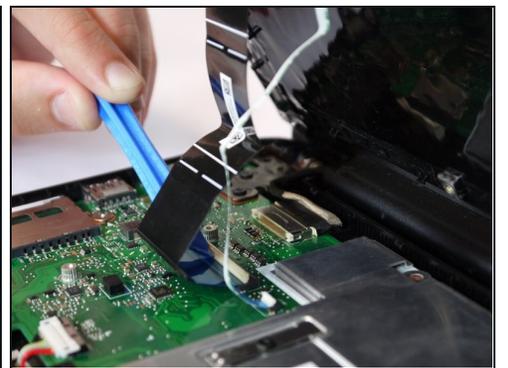
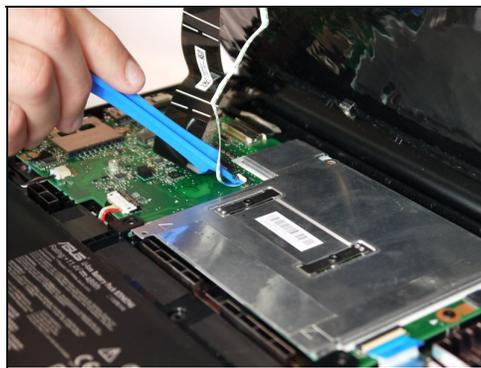
- Flip the Chromebook onto its back, where there are eleven screws.
- There are two variations of screws on the back panel:
  - Six 8.7mm screws.
  - Five 6.4mm screws.
- Using your screwdriver with the J00 Phillips Head tip, remove the screws by turning them counter clockwise.

## Step 2



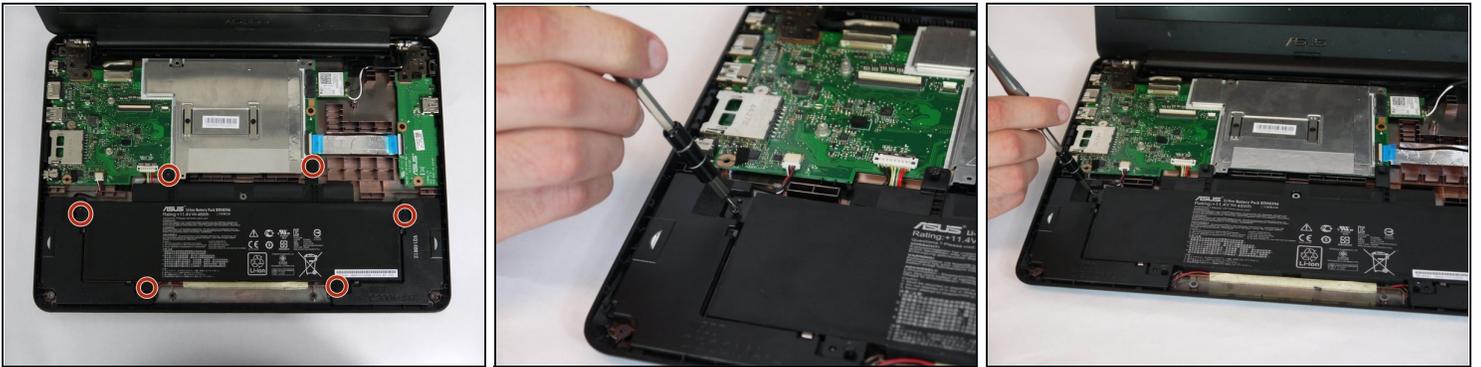
- Once the screws are removed, flip the Chromebook back over.
- Gently remove the keyboard by starting to lift up on one corner with a plastic opening tool.
- Follow around the brim of the keyboard until it pops off.

## Step 3



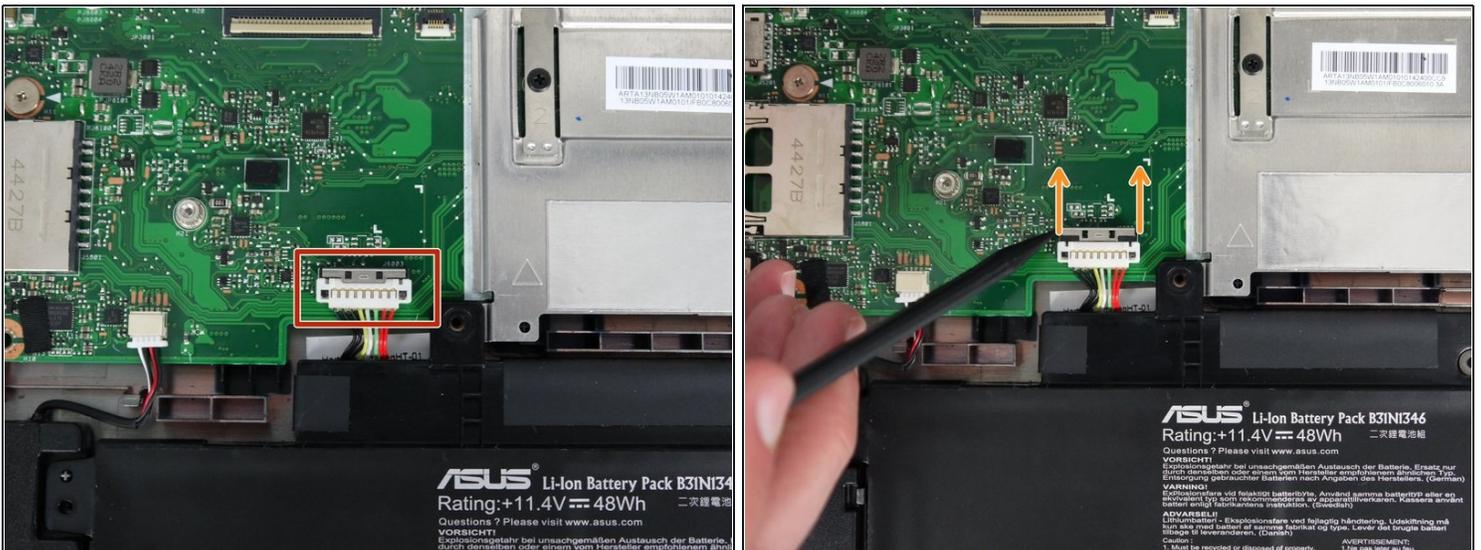
- Once you remove the keyboard, it will be connected to the CPU with two tabbed connections.
- Release the connections from the tabs gently by flipping the white flaps up until disconnected.
- You can now pull the ribbons out from the board and remove the keyboard.

## Step 4 — Battery



- Once the keyboard is removed, the battery is located on the bottom portion of the shell.
- The battery is held in with six 6.5mm screws on opposing sides.

## Step 5



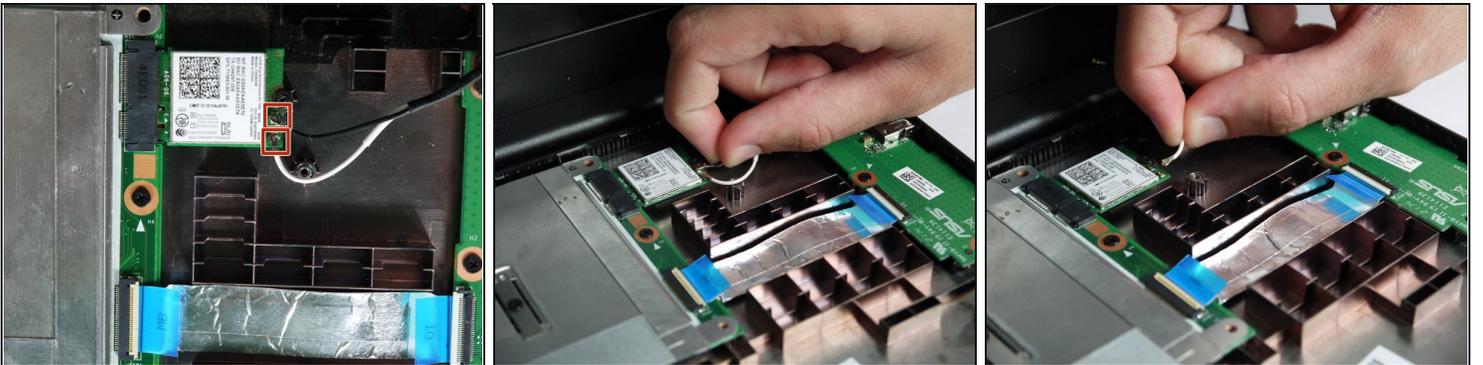
- The battery is now held in with a tabbed connection to the CPU on the left side of the board. On the tabbed connection, there is a silver plate.
- Gently push on the silver plate towards the screen until the plastic connection is free.
- The tabbed connection should now slide out backwards.

## Step 6



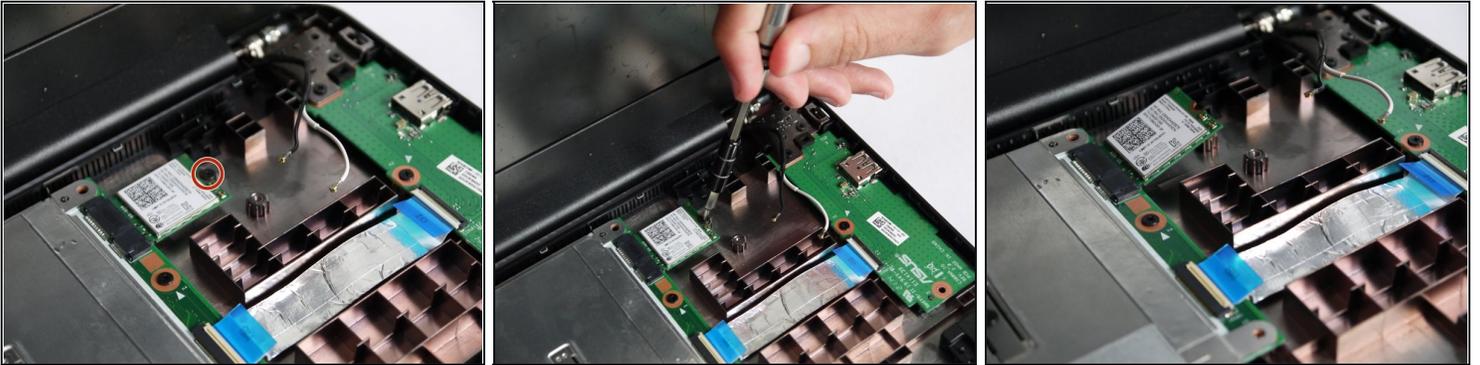
- At this point, using the plastic removal tool, lift the battery out of the shell.

## Step 7 — LAN Card



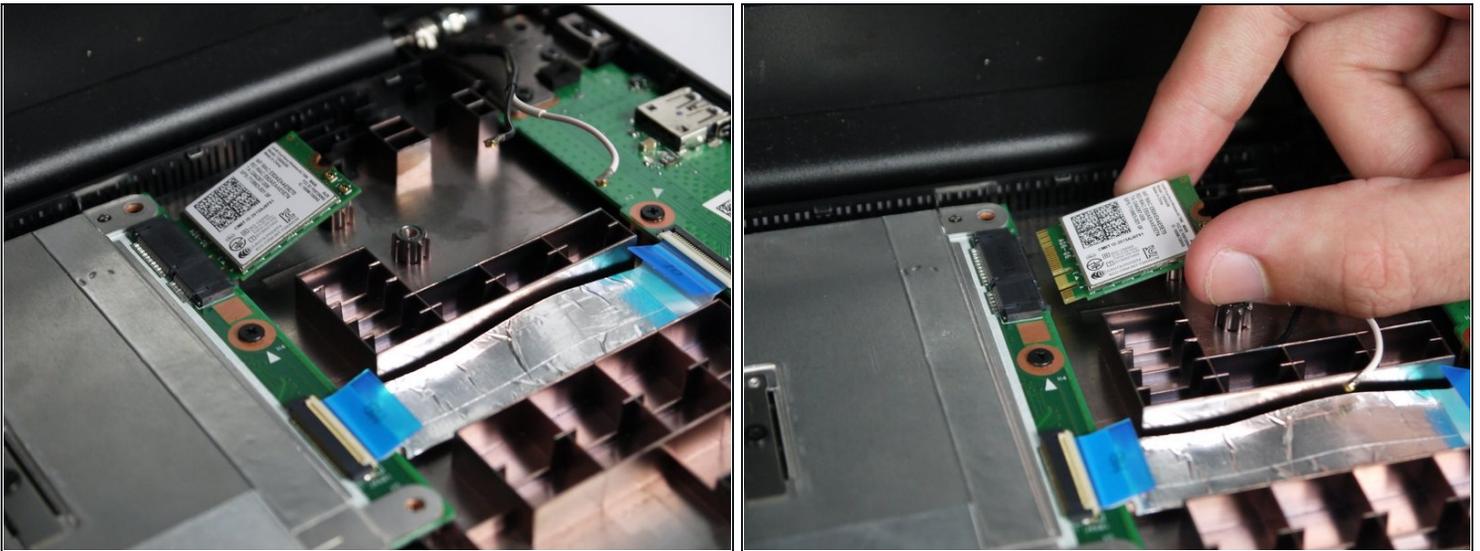
- Placing the Chromebook in the upright position, the LAN card is located on the upper right side of the shell.
- The LAN card is pinned down with 2 coaxial connectors: main power and auxiliary input.
- To disconnect, gently pull off the two connections using an upwards motion.

## Step 8



- On the right side of the LAN card is a 3.4mm Phillips head screw.
- Using the J0 Phillips Head Tip from your tool kit, remove the screw, turning counter clockwise until the screw is free.

## Step 9



- At this point, the LAN card is only connected to the CPU.
- To remove, gently slide out the LAN card from the CPU's input clip.
- The LAN card is now disconnected.

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