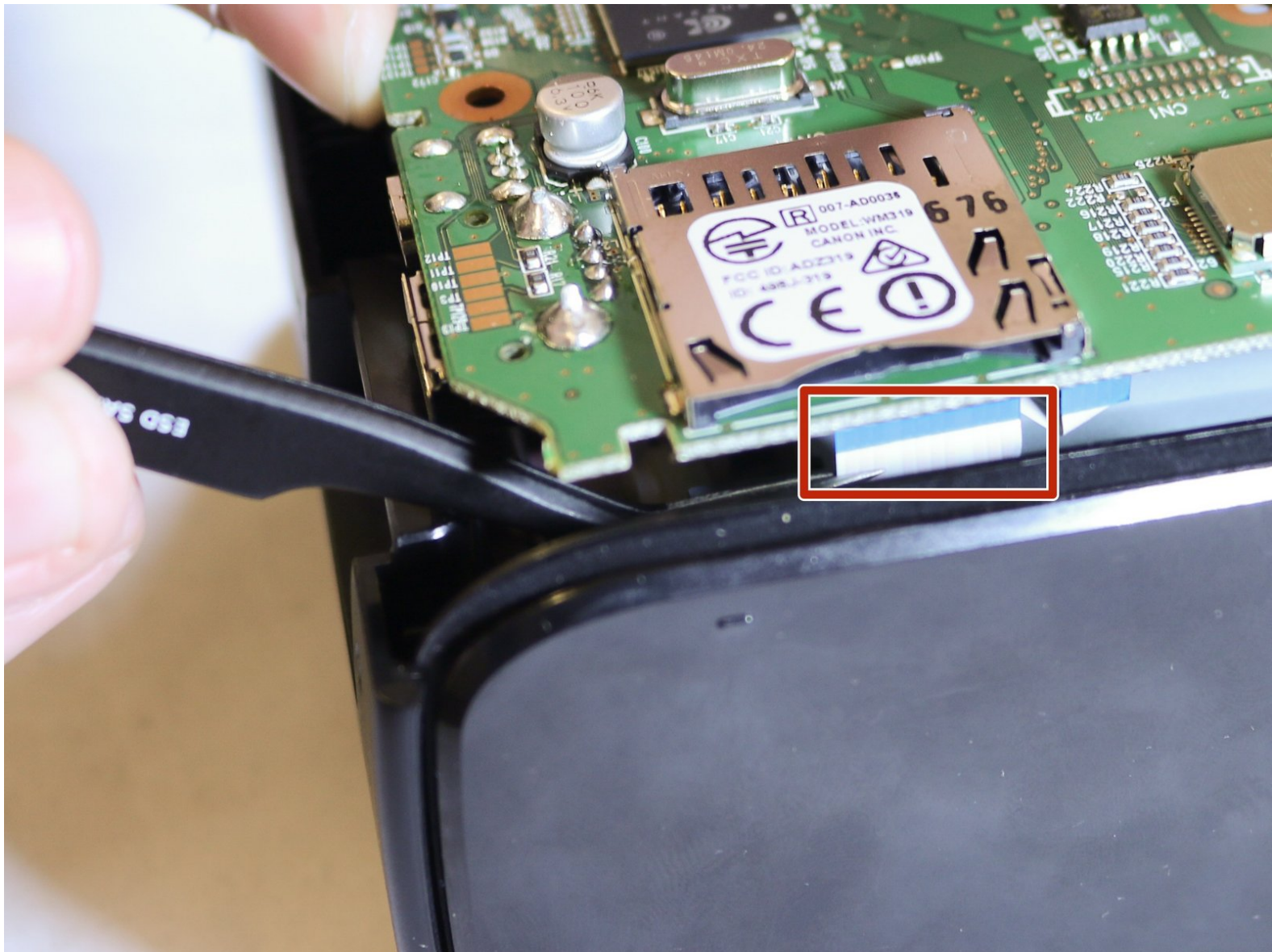# Canon Selphy CP1200 Motherboard Replacement

This guide shows how to replace the motherboard for the Canon Selphy CP1200, and is required for other some other parts replacements.

Written By: W Sherer

INTRODUCTION

This guide shows how to replace the motherboard of the Canon Selphy CP1200. This replacement may be done to replace a faulty motherboard in the event other components are working, and is a required step for replacing other components including the printing mechanism and cooling fan.
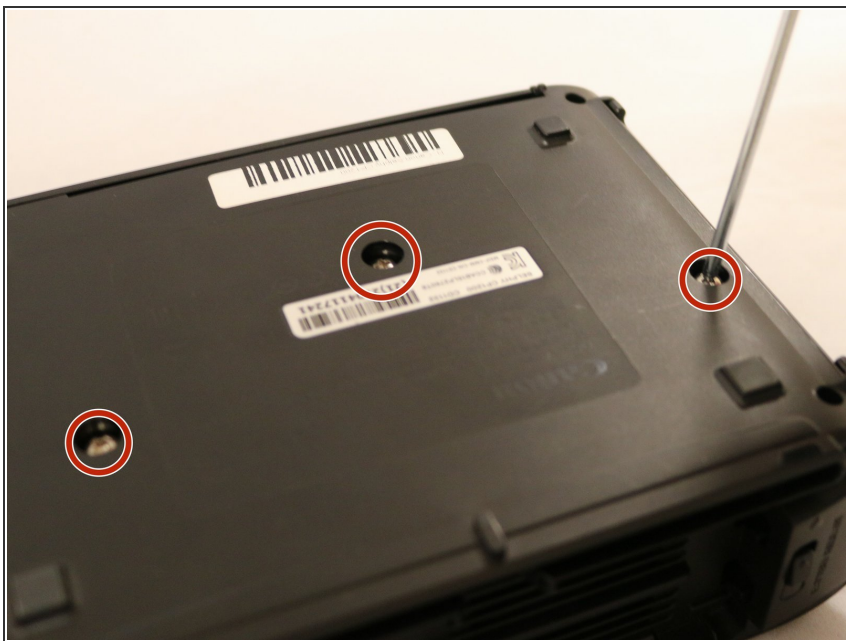
🔧 TOOLS:

- Phillips #000 Screwdriver (1)
- Phillips #1 Screwdriver (1)
- Tweezers (1)

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Step 1 — LCD/Buttons

- Unscrew the four 6mm PH000 corner screws.
  - (i) This will require a screwdriver with a long, narrow shaft.

Step 2

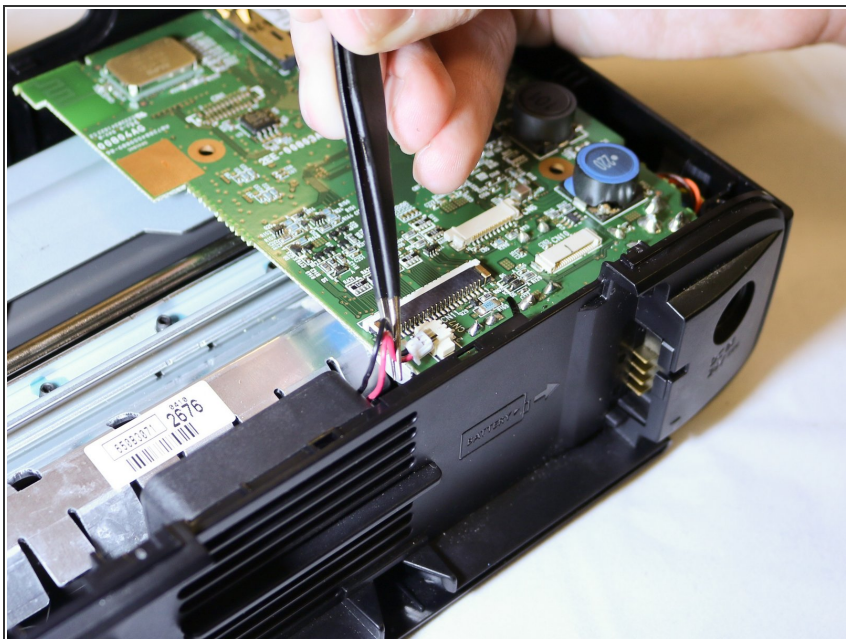- Unscrew the three 4mm PH1 screws on the bottom of the printer.

Step 3

- Gently pry open the top of the case from either the front or back.
  - ⓘ A plastic opening tool may help.
- Be careful in lifting the top assembly as it is attached to the motherboard at this point.

Step 4

- Keeping the top assembly elevated, detach the ribbon cables connecting the LCD and buttons to the motherboard from the motherboard.
  - ⓘ Tweezers may be useful given the limited space between the top assembly and motherboard.
- The top assembly, containing both the LCD and buttons, will now be completely free

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Step 5 — Motherboard

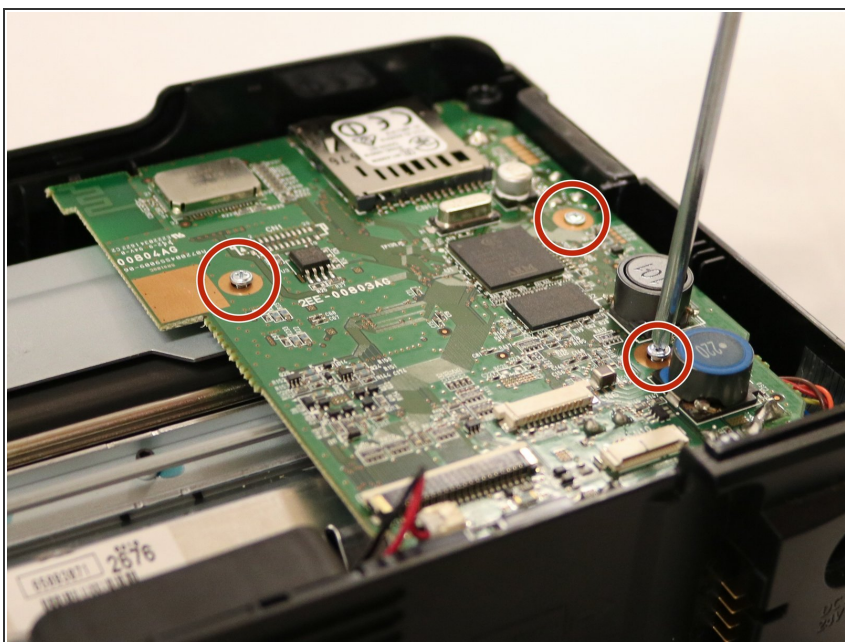- Detach the fan cable from the motherboard.

Step 6

- Detach the ribbon cable leading to the DC in port and battery leads.
  - ⓘ Tweezers may be useful.
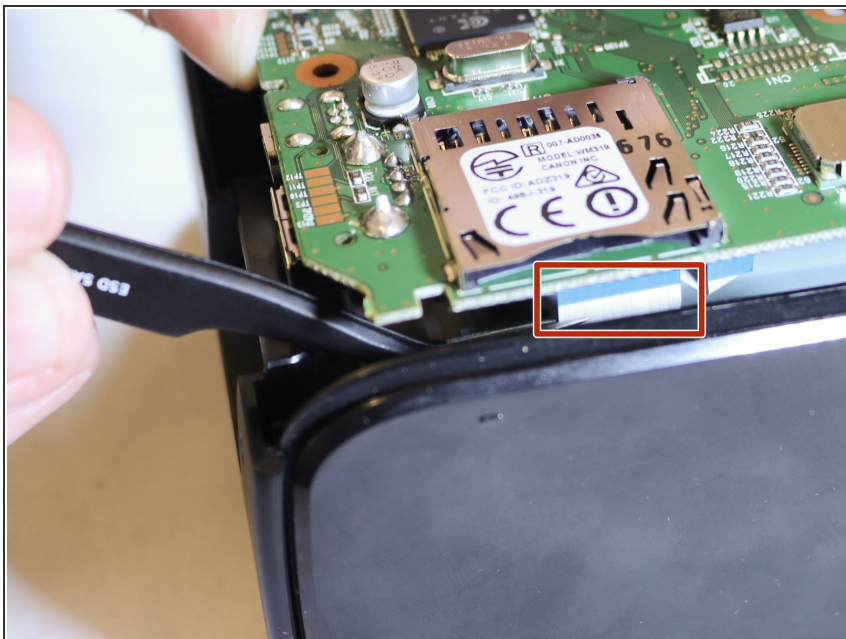
Step 7

- Unscrew the three 3mm PH000 screws from the motherboard.

Step 8

- Disconnect the bundled cables leading to the printing mechanism.

Step 9

- Gently lift the motherboard and detach the ribbon cables leading to the print mechanism.
  - ⓘ Tweezers may be useful due to the limited amount of space.

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