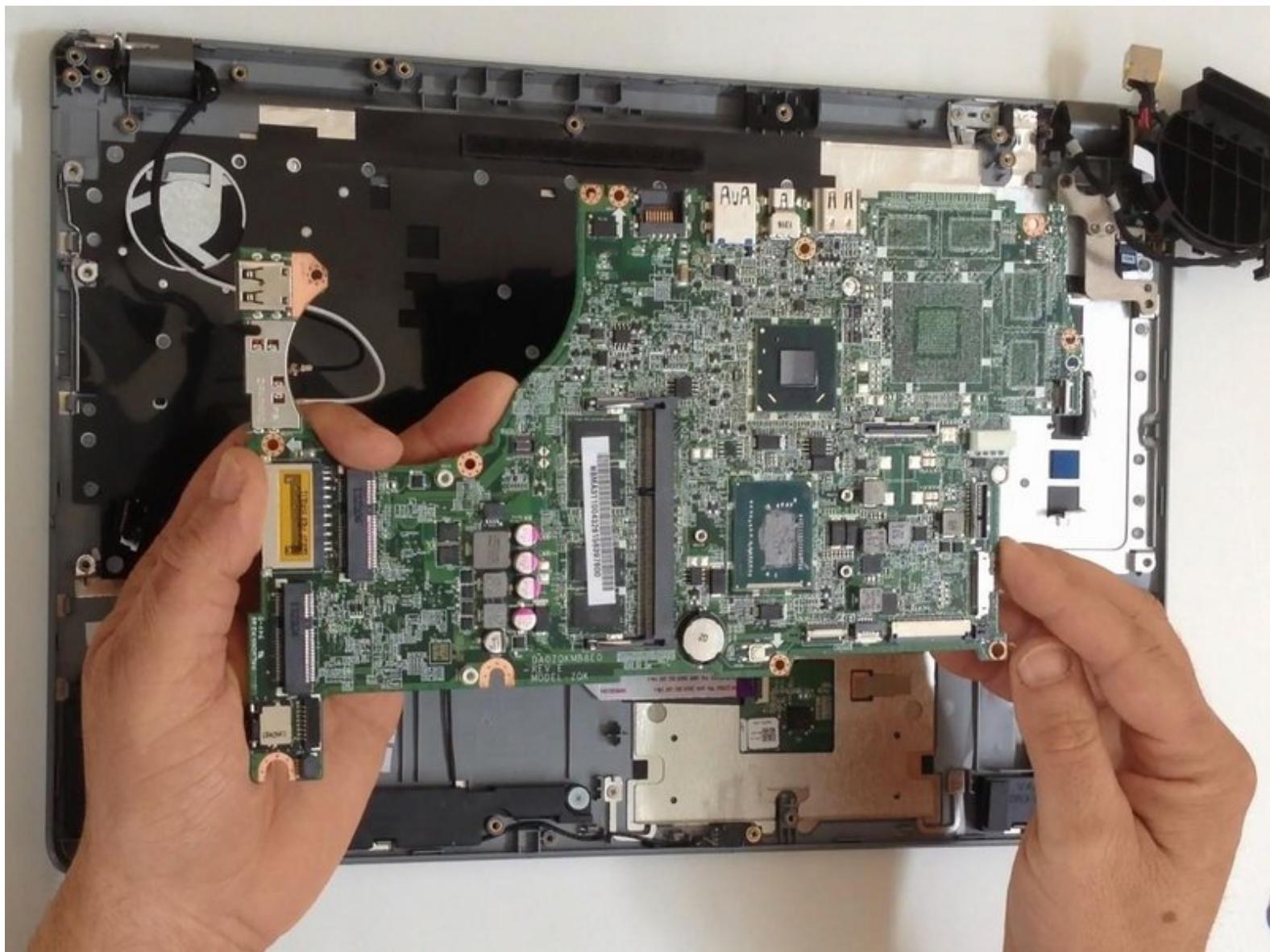




Acer Aspire V5-572, V5-572G Mainboard Replacement

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Written By: ZFix



INTRODUCTION

How to disassemble Acer Aspire - V5-572, V5-572G and remove the Main board.

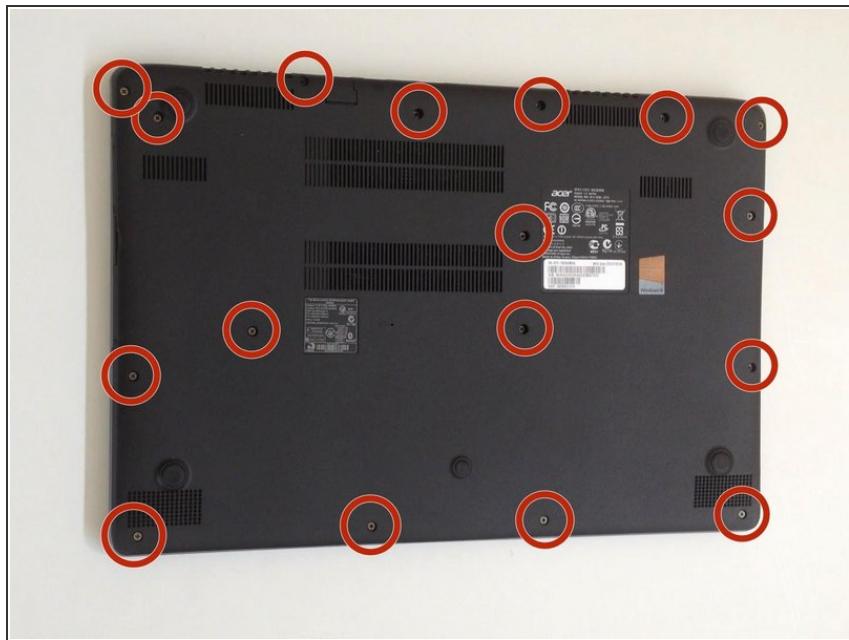
[video: <http://youtu.be/Sg8tUXZL864>]



TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- iFixit Opening Picks set of 6 (1)
- Brush (1)

Step 1 — Bottom Cover



ⓘ Switch-off the Laptop.

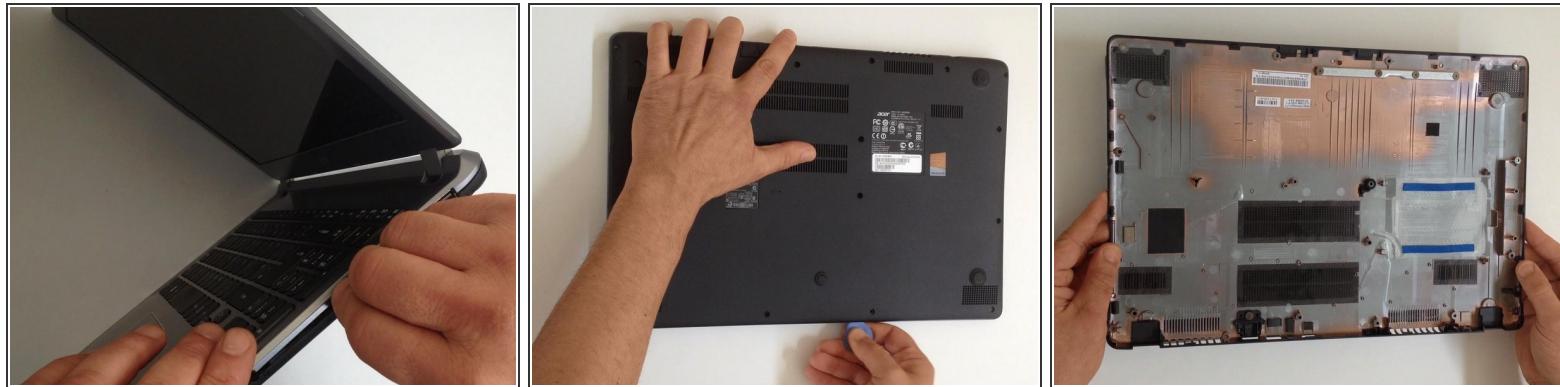
- Remove the seventeen Philips #0 screws.

Step 2



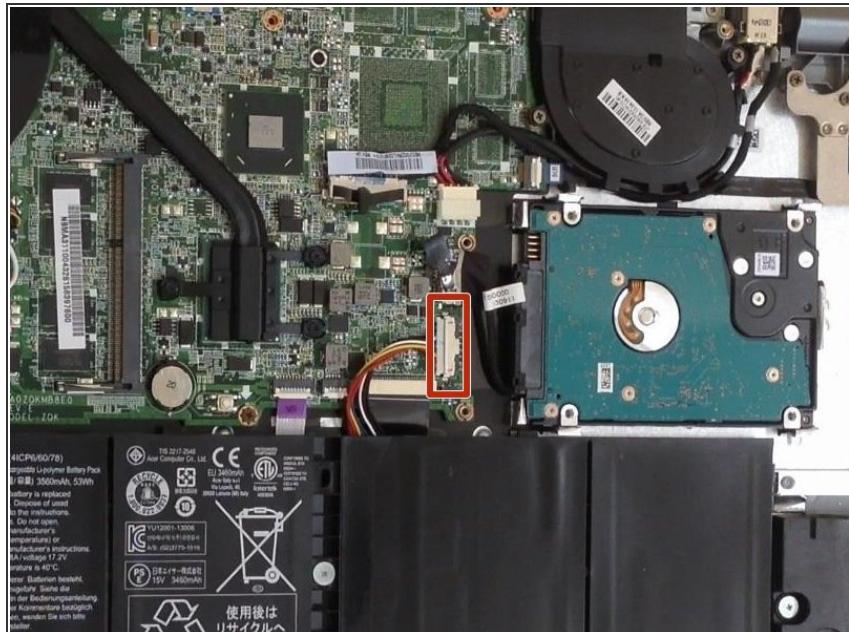
- If there is a plastic storage tray in the laptop, remove it.

Step 3



- Starting from the SD Memory Card hole, start prying between the top and bottom cases.
- ⚠ Use plastic tools to avoid damaging the cover.
- Remove the bottom case.

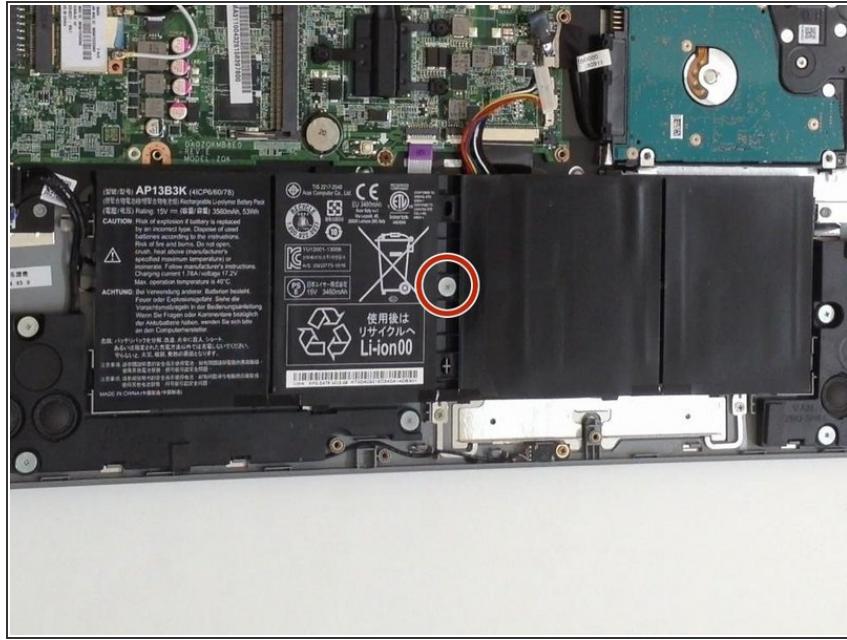
Step 4



⚠ Disconnect the battery immediately for a safer repair.

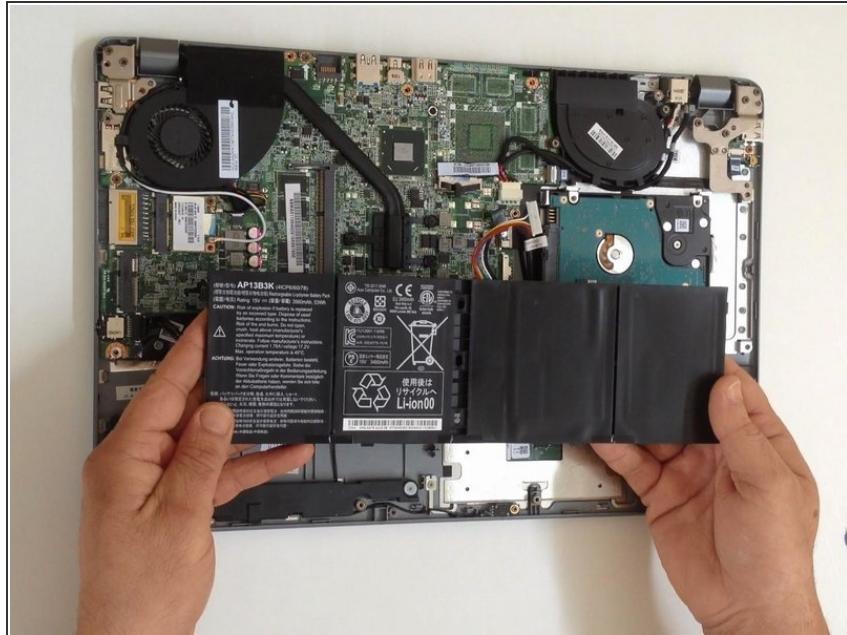
- Pull the battery connector away from the hard drive to disconnect it.

Step 5 — Battery



- Remove the single Phillips 0 screw securing the battery.

Step 6



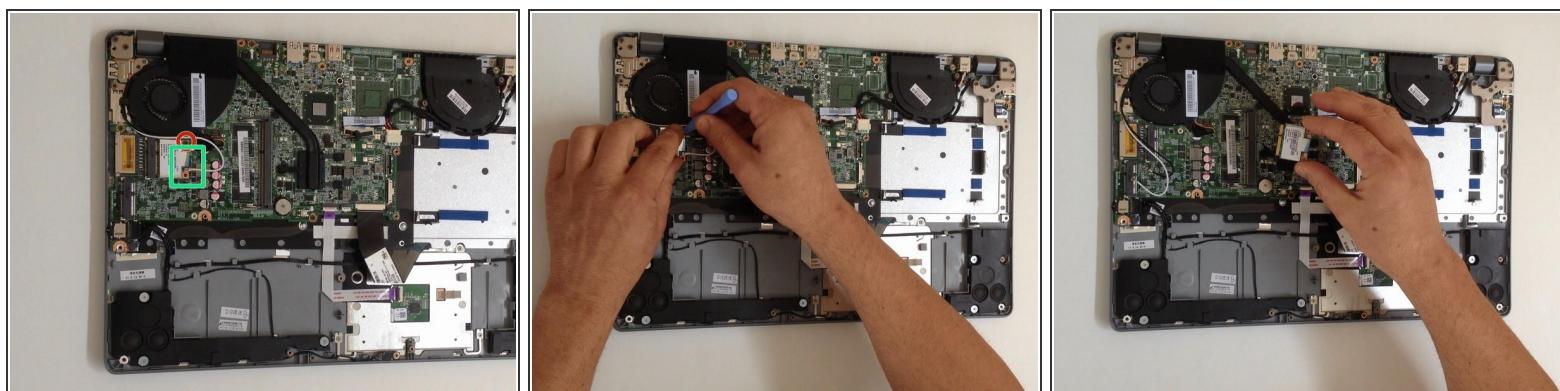
- Remove the battery

Step 7 — HDD



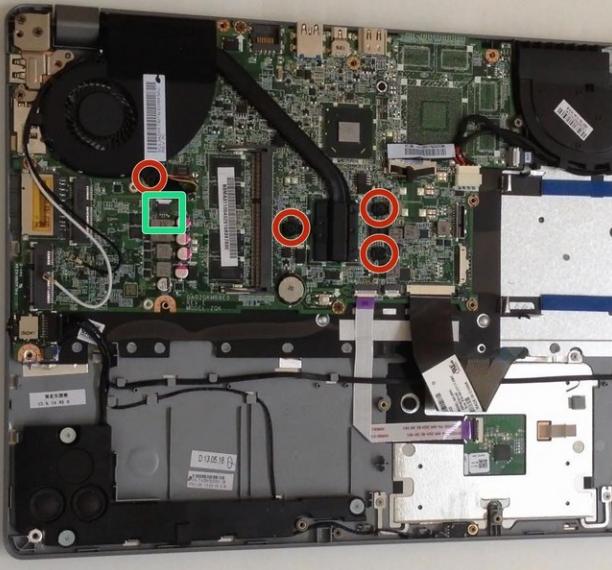
- Disconnect the SATA Cable from the Mother Board.
- Take out the HDD and remove the SATA cable from it.
- Now you can change / upgrade your HDD.

Step 8 — Wi-Fi half mini PCIe card



- Remove 1x screw and disconnect the two antenna coaxial cables.
- Remove the Wi-Fi card from the slot.

Step 9 — Cooling / Fan System



- Disconnect the Fan cable.
- Remove the three screws from the CPU cooler and one from the Fan module.

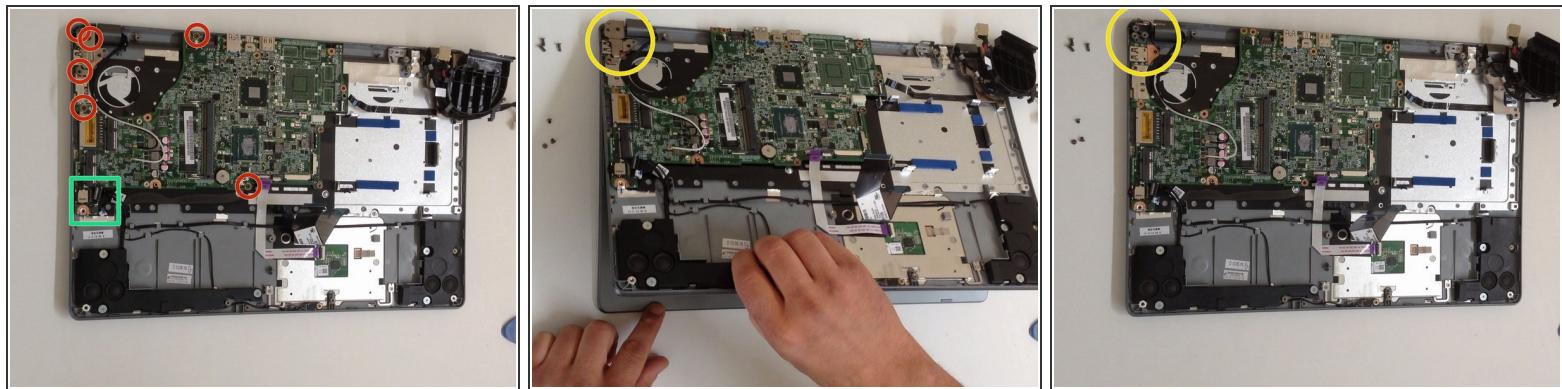
⚠ When you change the Cooling system, you must clean the processor from old thermal compound and put new.

Step 10 — Mainboard



- Disconnect one by one:
 - LCD Display flex cable
 - DC Jack cable
 - USB Board flex cable
 - Touch pad flex cable
 - Keyboard flex cable

Step 11



- Disconnect the Loudspeakers and the Microphone cables.
- Remove 6x Phillips screws, 3x from the Main board and 3x from the hinge.
- Open a little the laptop to open the hinge.
- By hand, open the hinge to the end.

Step 12



- Carefully remove the the Main board.

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