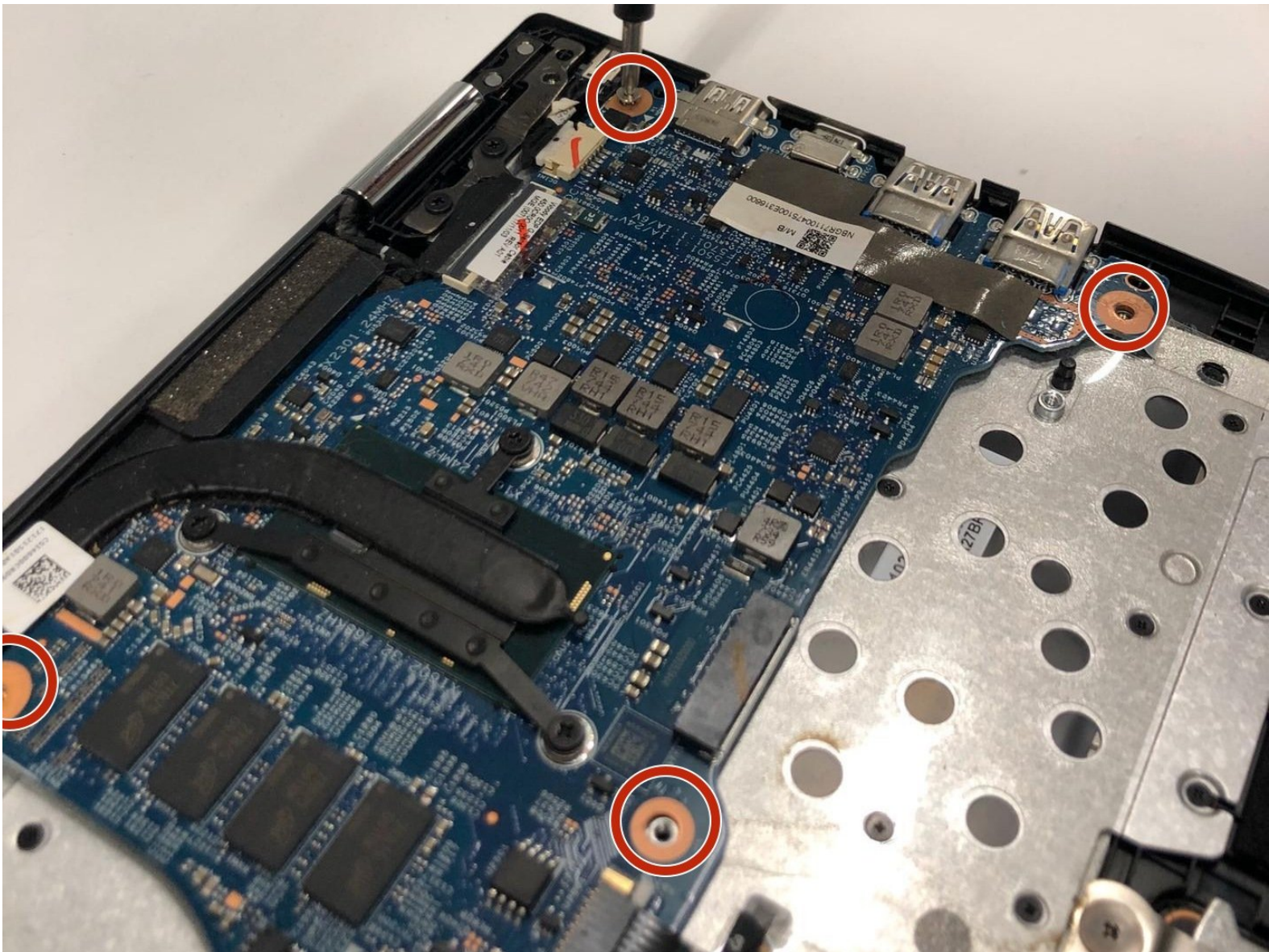




Acer Spin 5 N17W2 Motherboard Replacement

Use this guide to replace the motherboard in your Acer Spin 5 N17W2.

Written By: He Kai



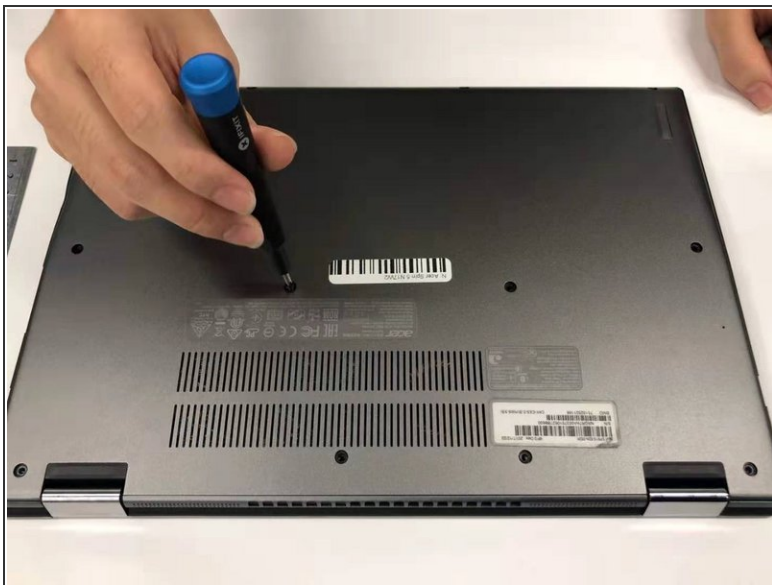
INTRODUCTION

Motherboard is the main printed circuit board, it holds, and allows, communication between many of the crucial electronic components of a system, such as the central processing unit and memory, and provides connectors for other peripherals, interface cards, and daughtercards: sound cards, video cards, network cards, hard drives, or other forms of persistent storage; TV tuner cards, cards providing extra USB or FireWire slots and a variety of other custom components. If in any case you want to replace your Acer Spin5 laptop's motherboard, follow the instructions of this guide.

TOOLS:

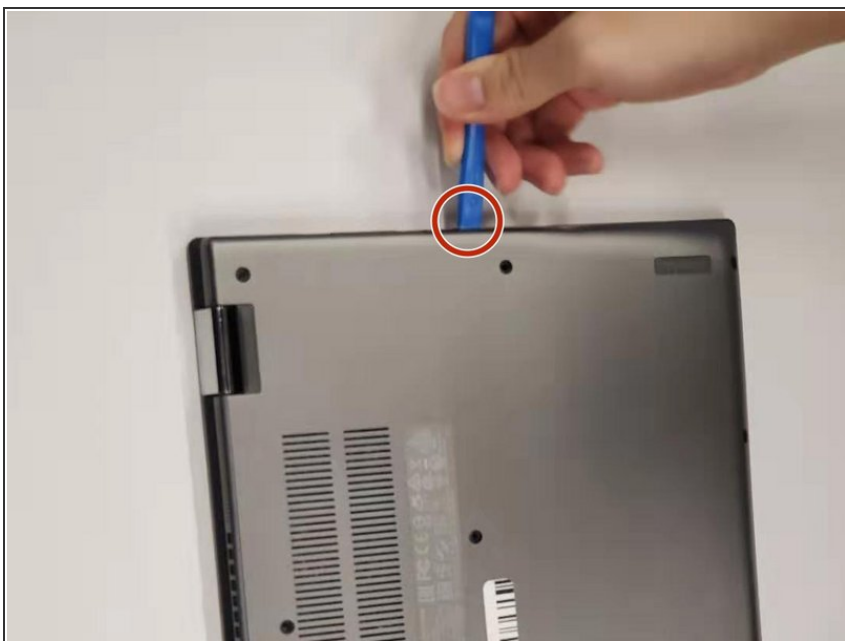
- [iFixit Opening Tools](#) (2)
 - [Phillips #1 Screwdriver](#) (1)
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Step 1 — Cooling Fan



- Use the Phillips #1 screwdriver to remove six 6 mm screws.
- Use the same screwdriver to remove six 5mm screws.

Step 2



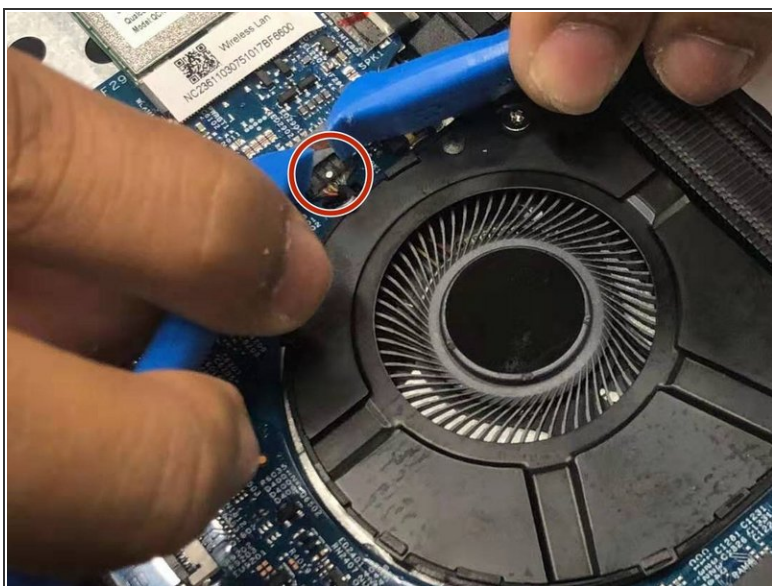
- Use an opening tool to pry the back cover open.

Step 3



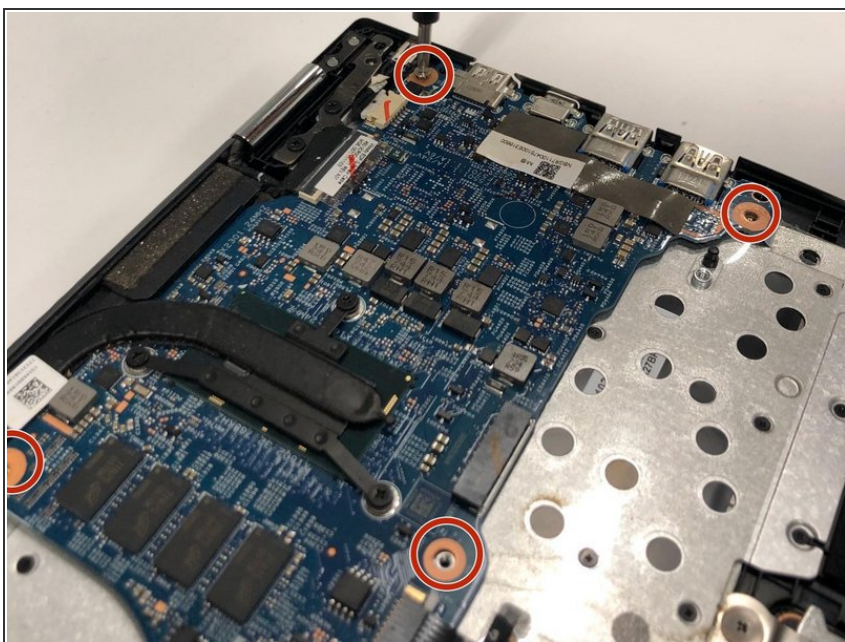
- Remove two 5 mm screws by using the Phillips #1 screwdriver.

Step 4



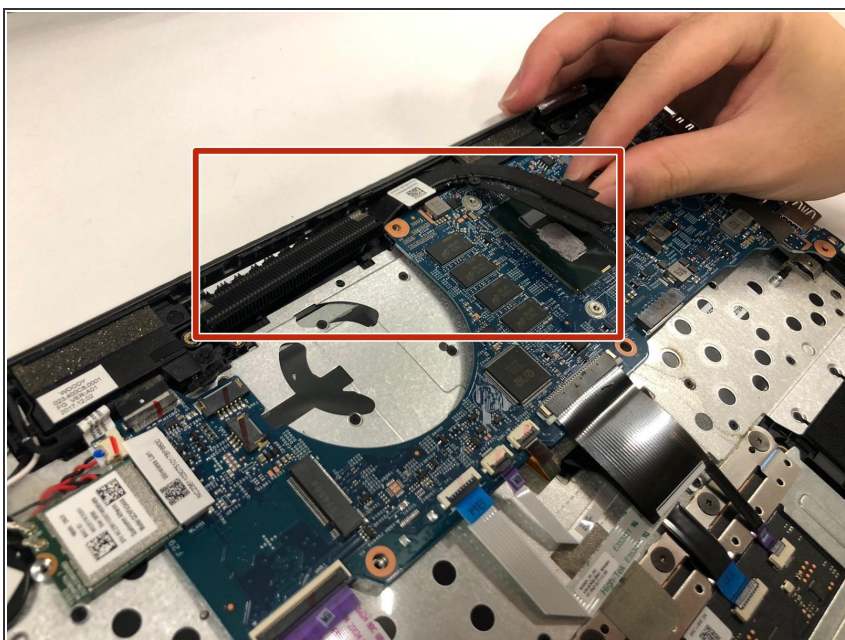
- Use two opening tools to disconnect the cooling fan from the motherboard.
- Remove the fan from the device.

Step 5 — Motherboard



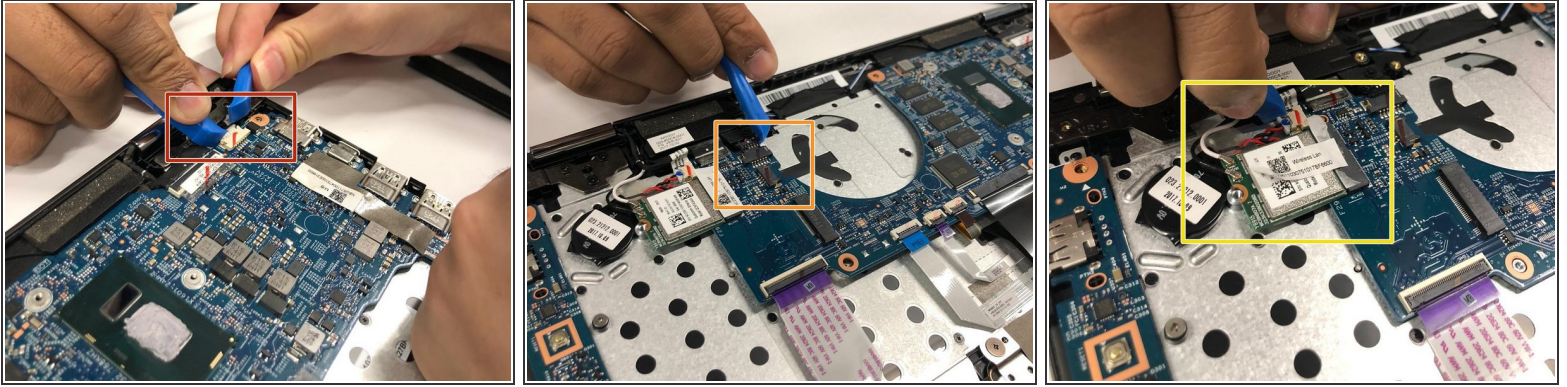
- Remove four 5 mm screws using the Phillips #1 screwdriver.

Step 6



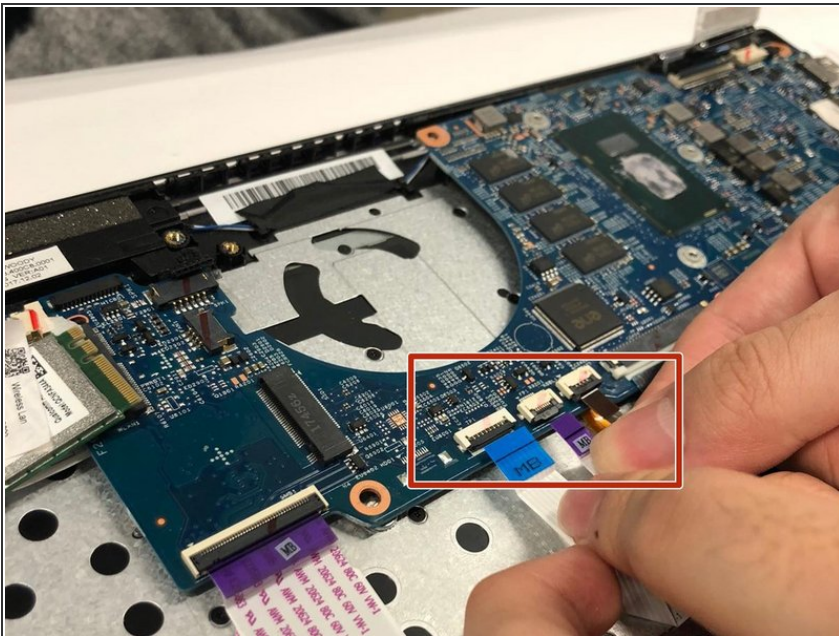
- Take off the black heat sink (be careful of the grey thermal grease).

Step 7



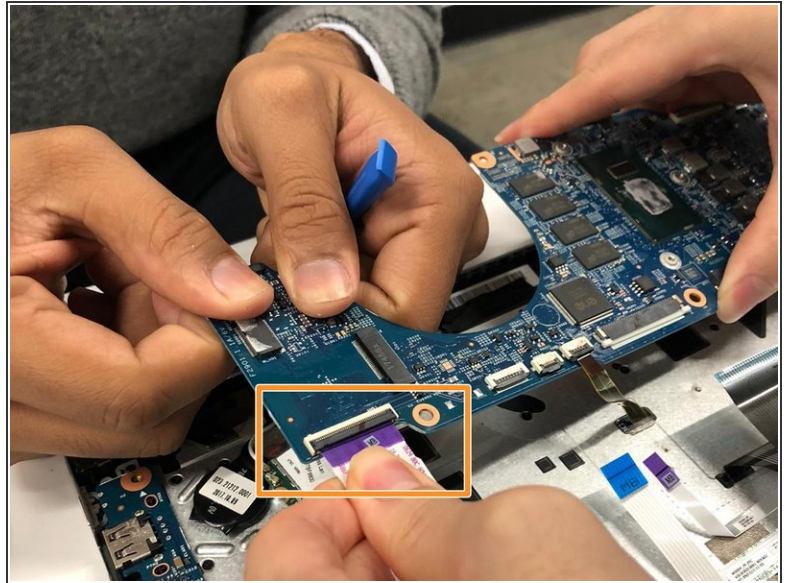
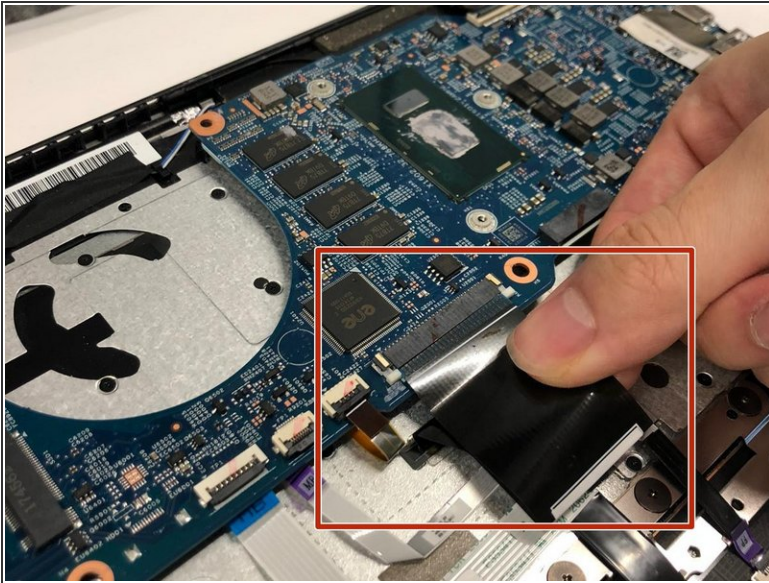
- Remove all peripherals connecting to the motherboard.
- Remove the second chip.
- Remove the wireless LAN chip.

Step 8



- Disconnect the three connection wires.

Step 9



- Take off the connecting port with black tape.
- Take off the last port with purple tape.

Step 10



- Remove the motherboard from the device.

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