



Lenovo IdeaPad Flex 5-1470 Motherboard Replacement

This is a guide for how to replace a Lenovo...

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INTRODUCTION

This is a guide for how to replace a Lenovo IdeaPad Flex 5-1470 motherboard. Common reasons to replace the motherboard are because of overheating, power surges, old age or just overuse.

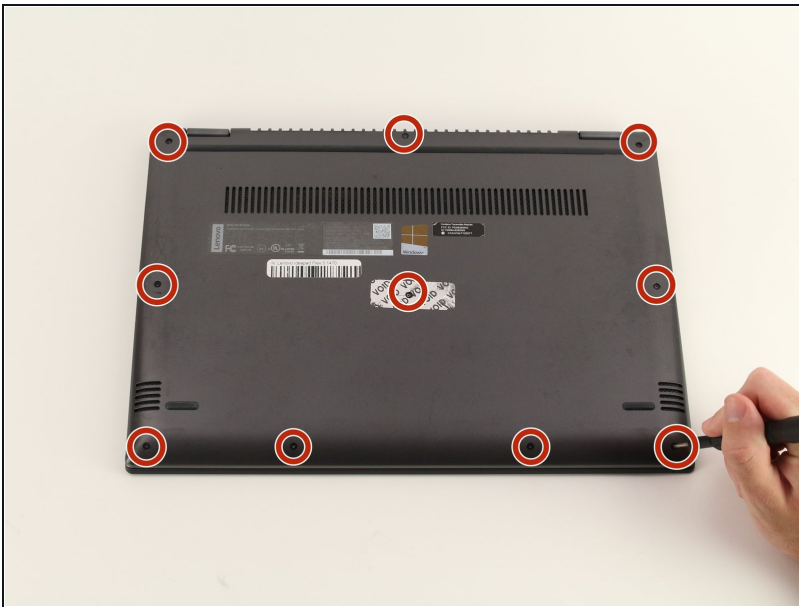
TOOLS:

[iFixit Opening Tool](#) (1)
[Phillips #00 Screwdriver](#) (1)

PARTS:

[5B20N67526 - Lenovo Laptop Motherboard - Genuine](#) (1)
[Lenovo Flex 5-1470 and Flex 5-1570 Motherboard](#) (1)
[Lenovo Yoga 520-14 and Flex 5-1470 Motherboard](#) (1)

Step 1 — Back Panel



- Remove all ten 6.6 mm screws with a Phillips #00 screwdriver.

Step 2



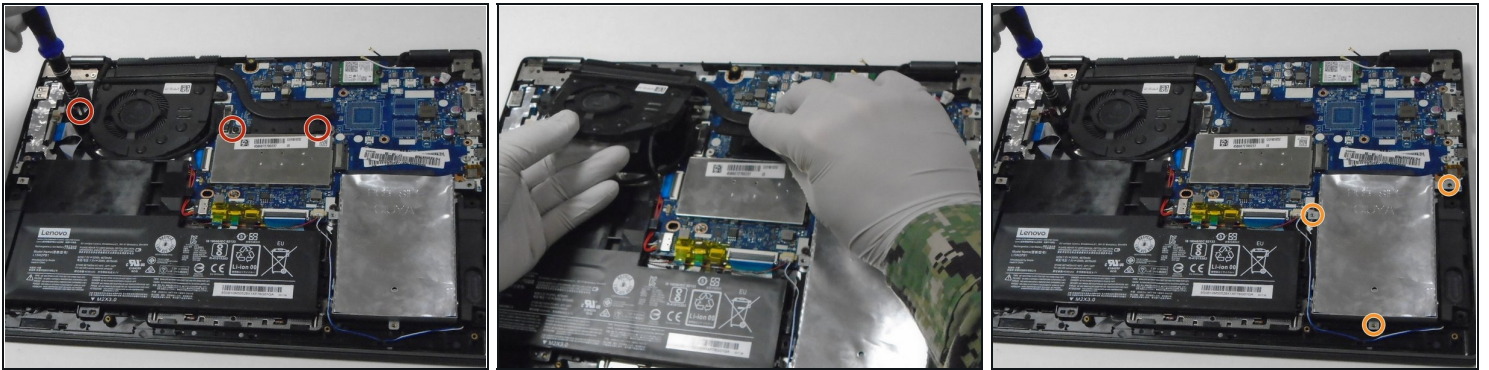
- Use the plastic opening tool to lift up and remove the casing.

Step 3 — SSD



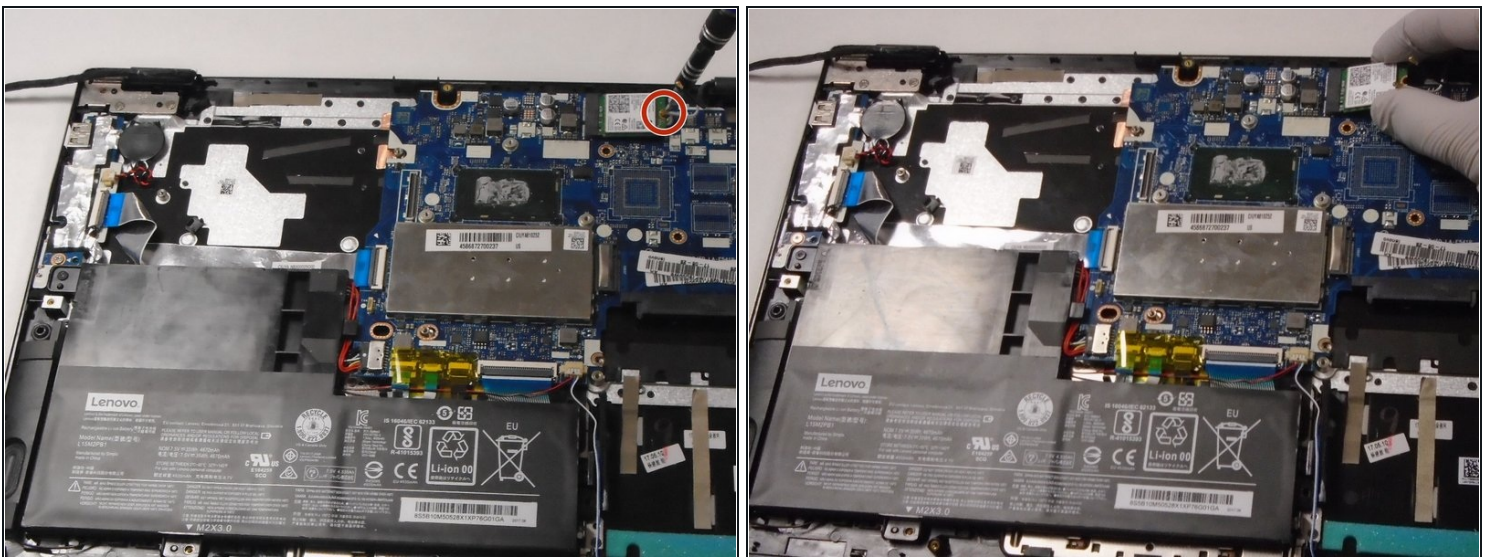
- Remove the single 3.6 mm screw using a Phillips #00 screwdriver.
- ① The SSD will pop up on its own after removing the screw.

Step 4 — Motherboard



- Use a Phillips #00 screwdriver to remove the three screws securing the fan.
- Lift the fan up and out.
- Use a Phillips #00 screwdriver to remove the three screws securing the hard drive.
- Lift the hard drive up and out.

Step 5



- Use a Phillips #00 screwdriver to remove the single screw securing the Wi-Fi card.
- ① The Wi-Fi card will slightly lift away from the motherboard.
- Pull the Wi-Fi card directly out of its port.

Step 6



- Use a Phillips #00 screwdriver to remove the three screws securing the motherboard.
- Gently disconnect the cables and ribbon cables connected to the motherboard.

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