Lenovo IdeaPad Y580-2099 Motherboard Replacement

This guide will describe how to replace the motherboard.

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🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)

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Step 1 — Battery

- Slide out both locks for the battery, located on the back of the device.
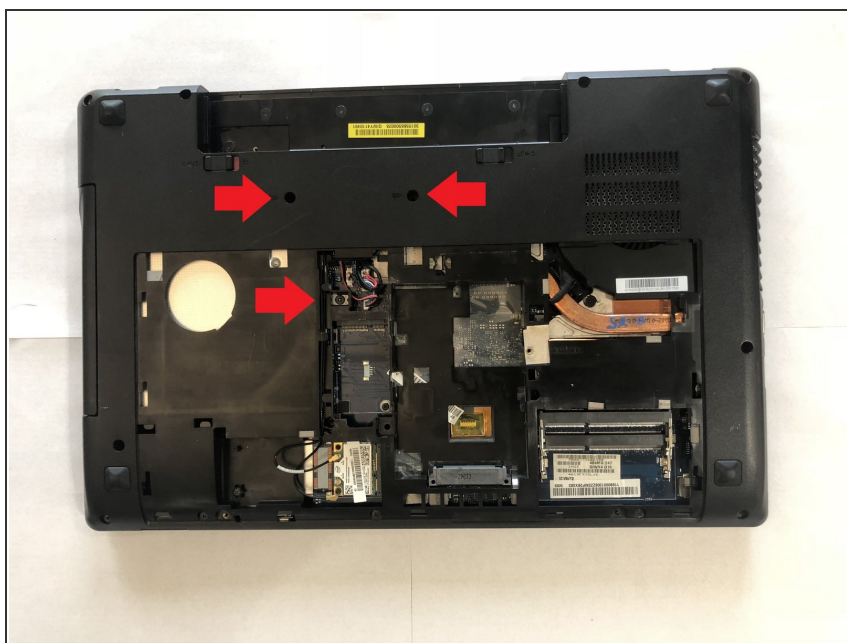
Step 2

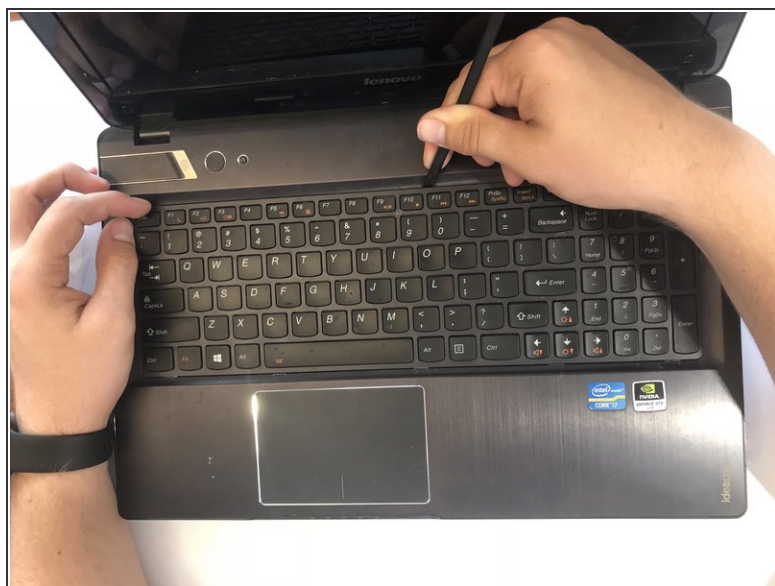
- Remove the battery.

Step 3 — Keyboard

- Unscrew the 2 screws on the bottom of the device.

- Slide the back panel out.

Step 4
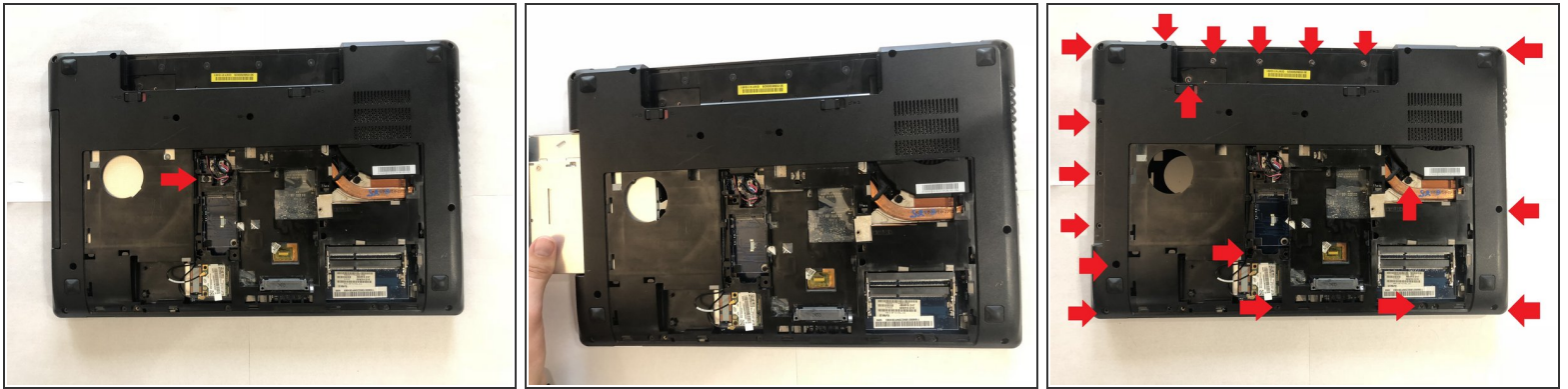

- Unscrew the 3 "keyboard" detected screws.

Step 5

- Flip the laptop over and open up.
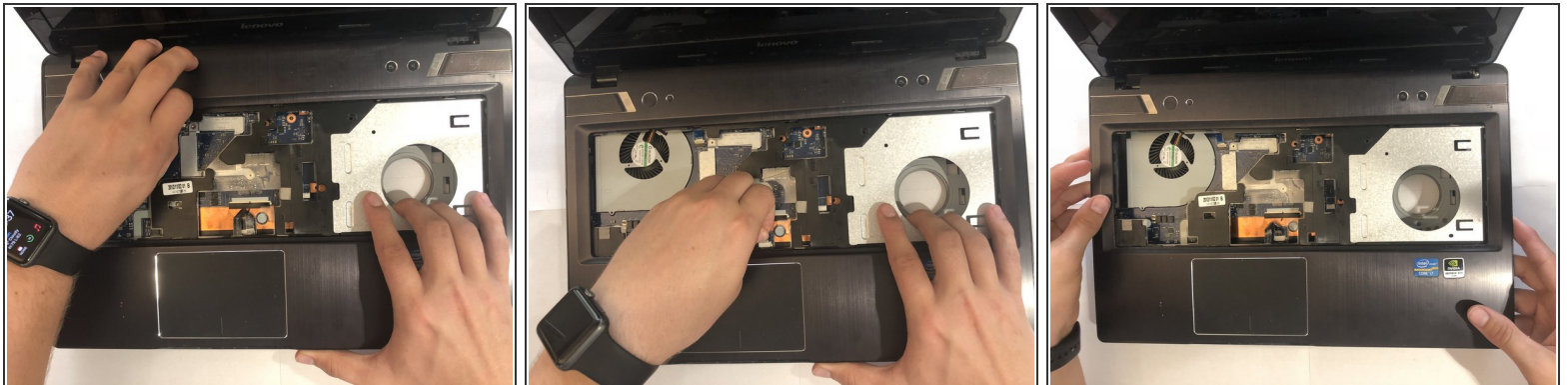
- Then pry up the whole keyboard using the spudger.

⚠ Make sure to use a plastic spudger. You could damage the device using anything else.

⚠ Make sure not to take the frame that goes around the keys off. This part is not removable.
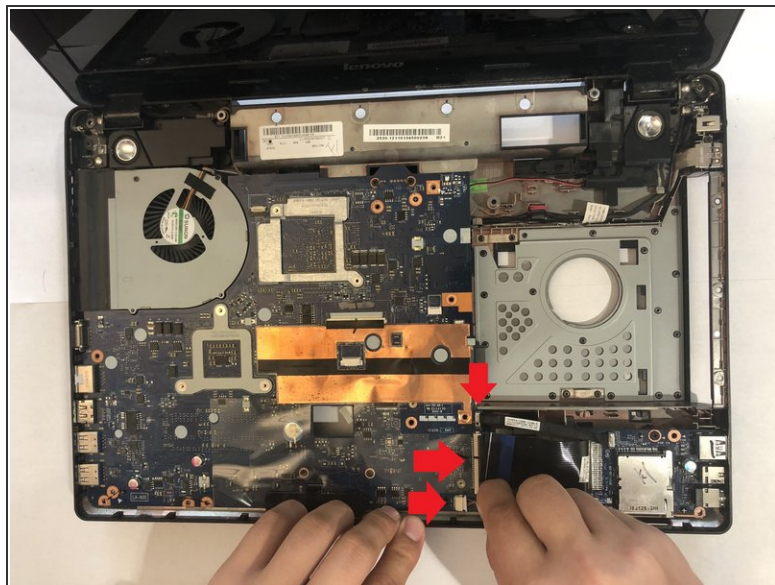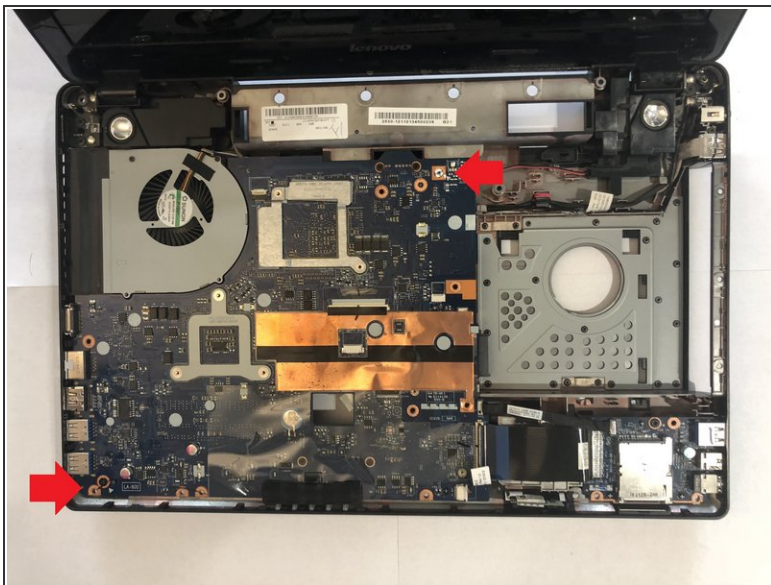
Step 6 — Motherboard

- Flip laptop back over and unscrew the disc drive screw.

- Remove the disc drive.

- Unscrew all of the screws on the back of the device.

Step 7

- Flip the device over.

- Unplug the two wires, as shown in the images.

- Lift up on the keyboard bezel.

- (i) The bezel should come up easy, if not go back and make sure all screws have been removed.

Step 8

- Unscrew the screws on the motherboard.

- Disconnect the three connectors the two black and one white.

Step 9

- Carefully lift up the motherboard.

- Unplug the wires underneath the motherboard.

- ⚠ Be careful not to rip the wires underneath the motherboard while lifting it up.

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

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