



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



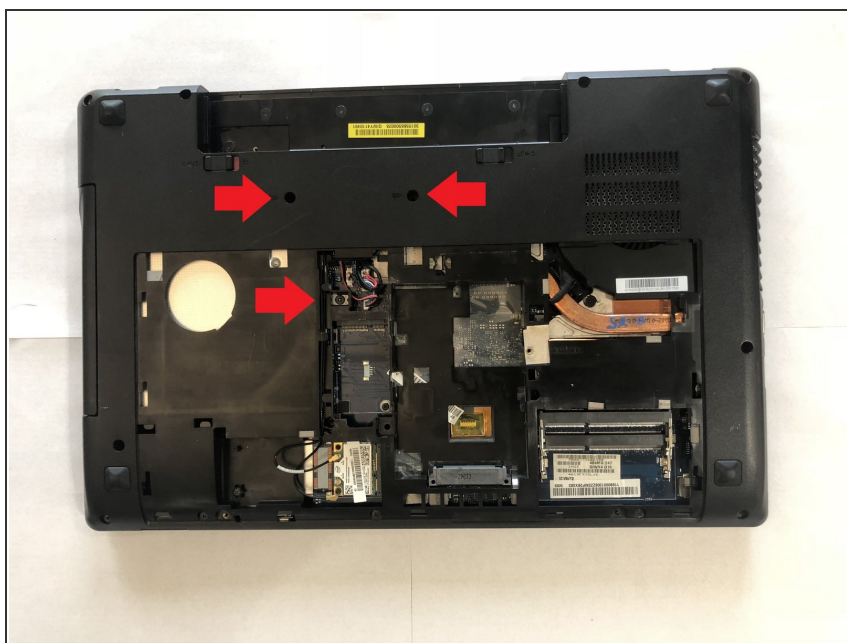
- Remove the battery.

Step 3 — Keyboard



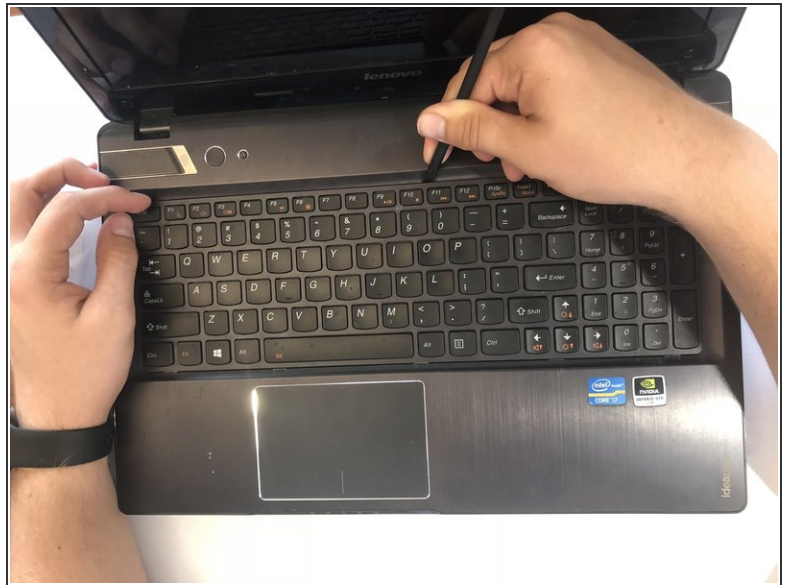
- Unscrew the 2 screws on the bottom of the device.
- Slide the back panel out.

Step 4



- Unscrew the 3 "keyboard" detected screws.

Step 5

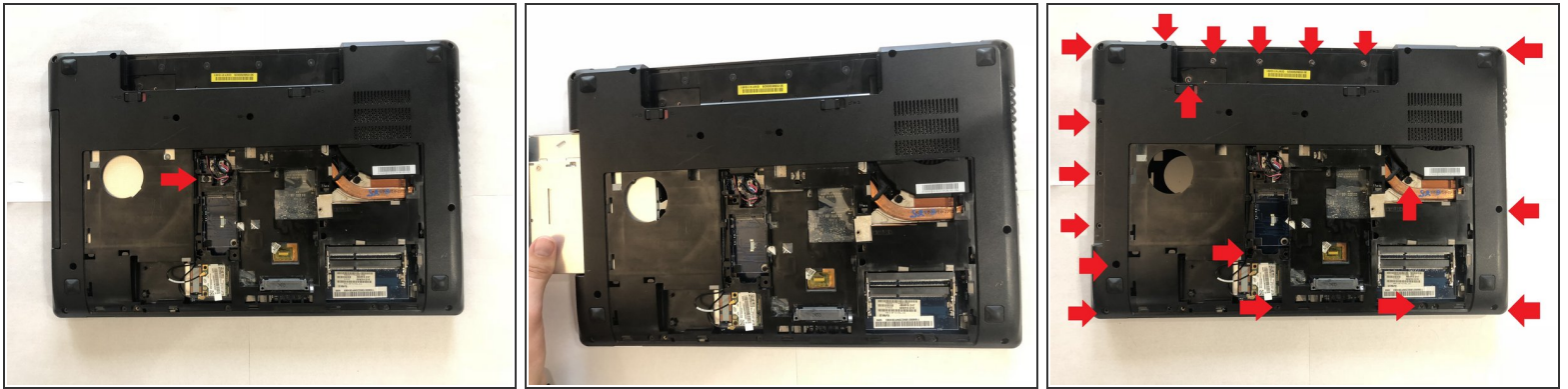


- Flip the laptop over and open up.
- Then pry up the whole keyboard using the spudger.

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

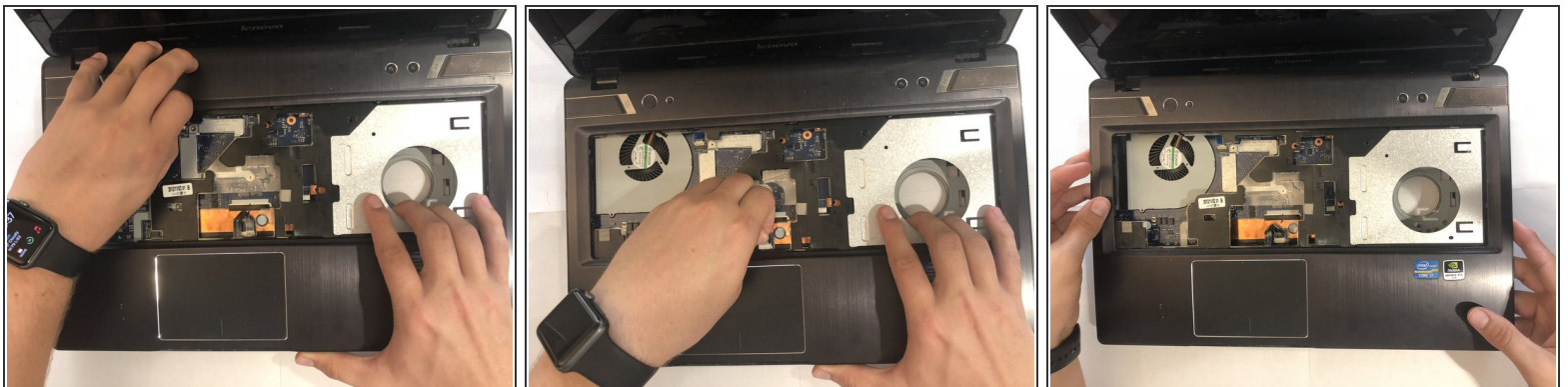
⚠ Make sure not to take the frame that goes around the keys off. This part is not removable.

Step 6 — Motherboard



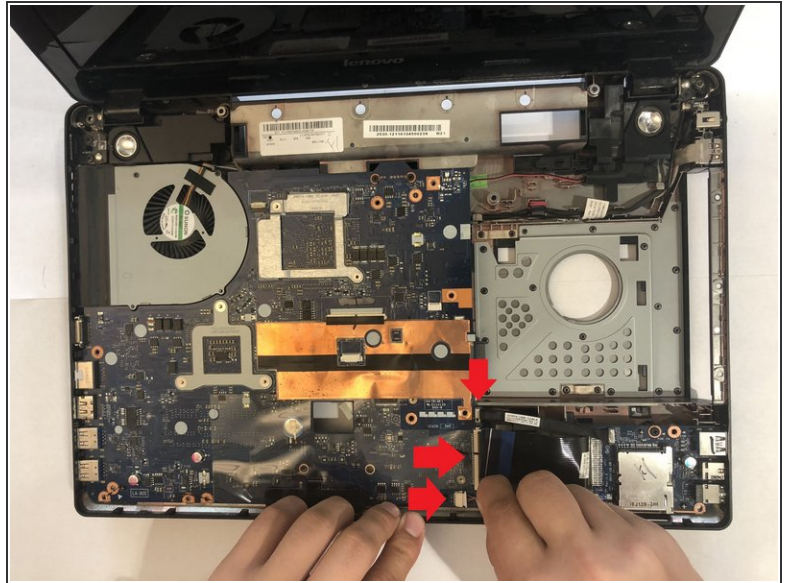
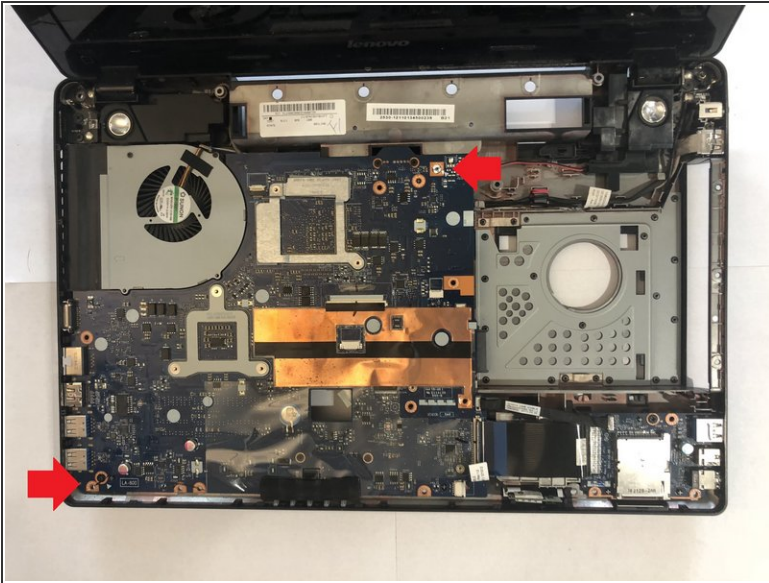
- Flip laptop back over and unscrew the disc drive screw.
- Remove the disc drive.
- Unscrew all of the screws on the back of the device.

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.

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