

Lenovo Touch Y70-70 Motherboard Replacement

Replace a damaged motherboard on the Lenovo Touch Y70-70.

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INTRODUCTION

This guide showcases a step by step approach to replacing the Motherboard for the Lenovo Y70-70 Touch. The motherboard might need to be replaced in case of a damaged component or a laptop upgrade.



TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)

Step 1 — Motherboard



- Flip the device so that the back cover is facing you.
- Using the Phillips #0 screwdriver, remove 14 screws from the back of the device.

Step 2







Using the Phillips #0 screwdriver, remove the three screws holding down the battery.

Step 3





Using the Phillips #0 screwdriver, remove the metal reinforcement by removing the three screws.

Step 4

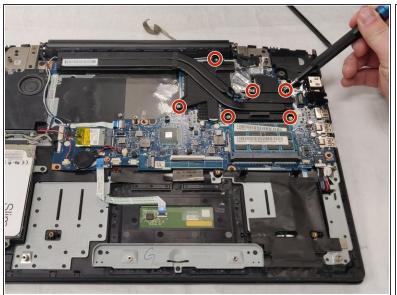






- Using the Phillips #0 screwdriver, carefully remove the three screws holding down the fan.
- Detach the cables connecting the fan to the motherboard.

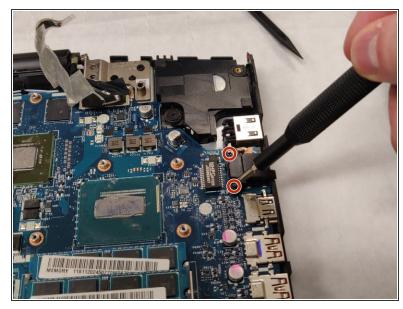
Step 5





Using the Phillips #0 screwdriver, remove the six screws holding down the cooling unit.

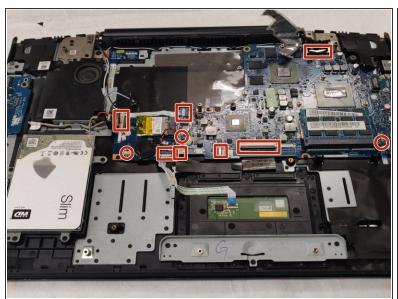
Step 6





Remove the Ethernet port by unscrewing the two screws holding it down.

Step 7





- Unplug the various cables attached to the motherboard using your fingers carefully.
- Detach the cables using your fingers.

Step 8







- Finally, remove the six screws holding down the motherboard.
- Remove the motherboard from the laptop.

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