



Lenovo IdeaPad Flex 4-1130 Motherboard Replacement

Replacing the motherboard on the Lenovo Ideapad Flex4-1130.

Written By: Adrian Miranda



INTRODUCTION

A motherboard replacement is an uncommon procedure, but can oftentimes be a necessary step in fixing your Lenovo IdeaPad Flex4-1130. If you are in need of new RAM or are experiencing trouble with your Lenovo IdeaPad Flex4-1130 and have ruled out other components, a motherboard replacement is an efficient way to refresh your Lenovo IdeaPad Flex4-1130.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Battery



- ⓘ Power off your Lenovo Ideapad Flex4-1130 before beginning disassembly.
- Remove the ten 4mm screws from the back panel.

Step 2



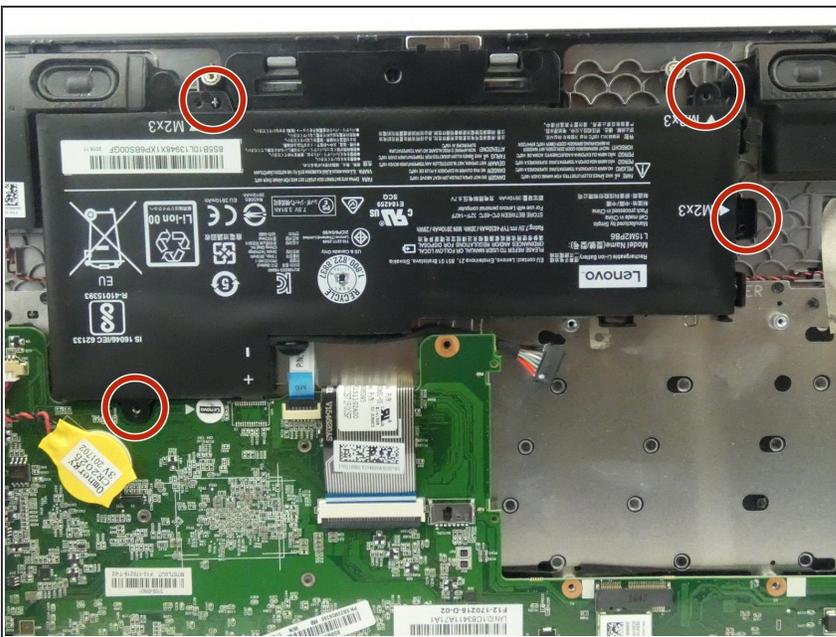
- Insert the spudger into the groove work your way around the laptop to separate the bottom from the case.
- ⚠ Do not insert the spudger too deep! This could potentially damage a device part.

Step 3



- Remove the connector attaching the battery to the motherboard.

Step 4



- Remove the four 4mm screws on the battery.

Step 5



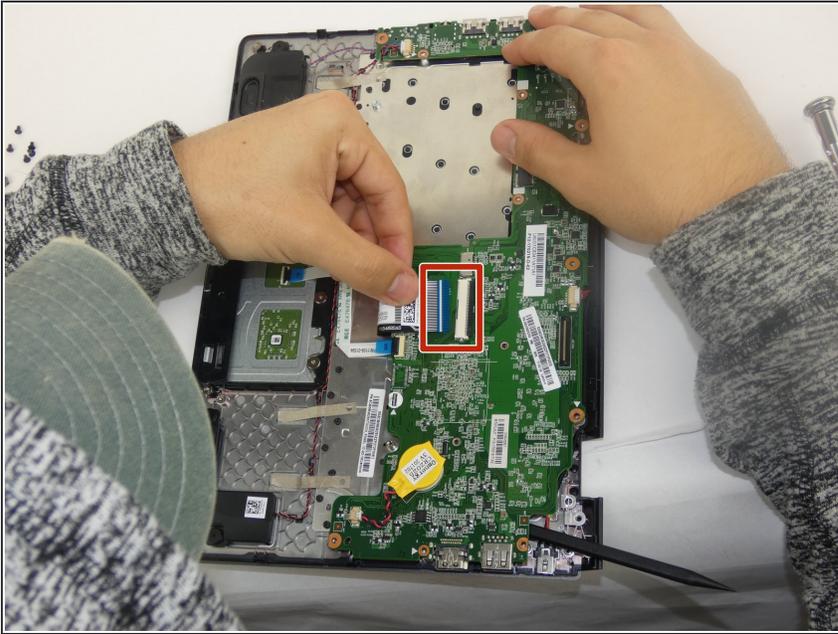
- Lift the battery with a spudger and remove.

Step 6 — Motherboard



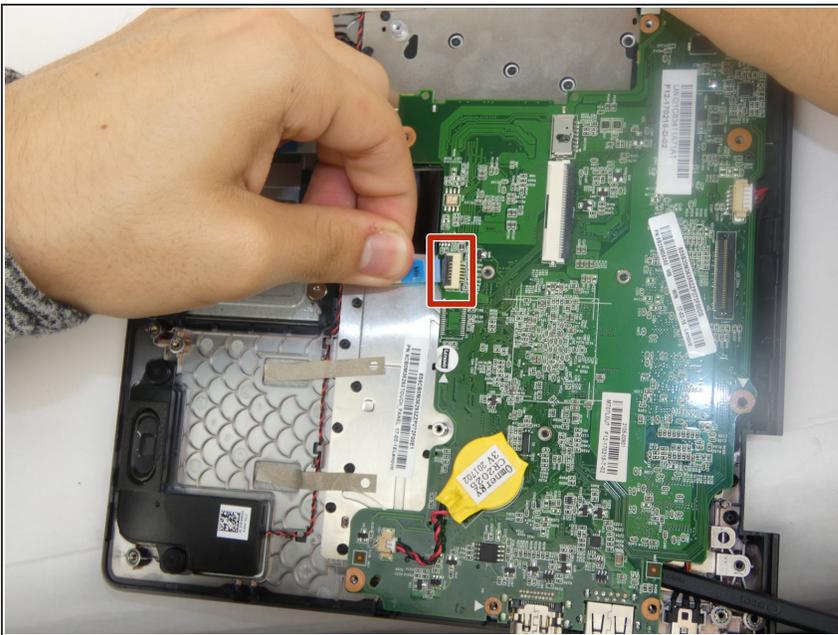
- Remove eleven 6mm screws.

Step 7



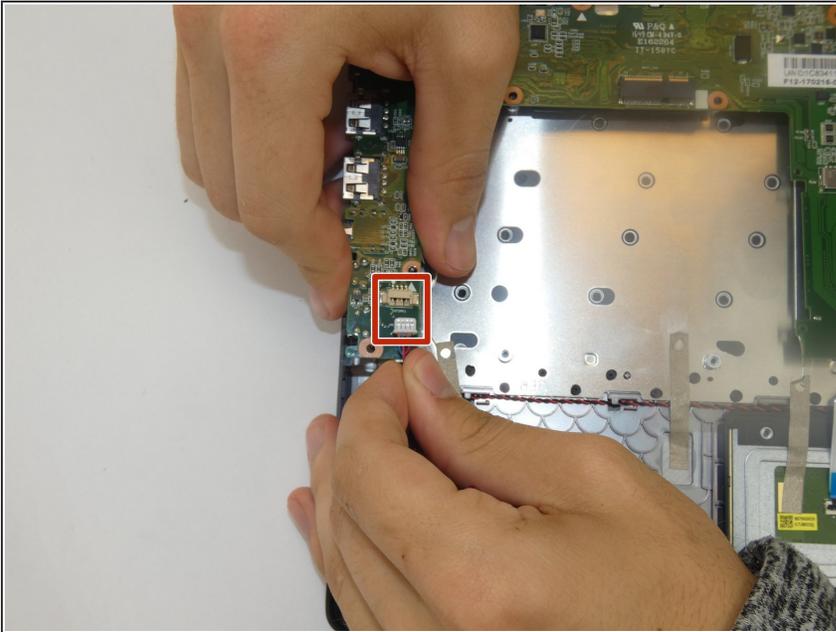
- Lift up black flap on the ZIF connector and pull the ribbon cable out.

Step 8



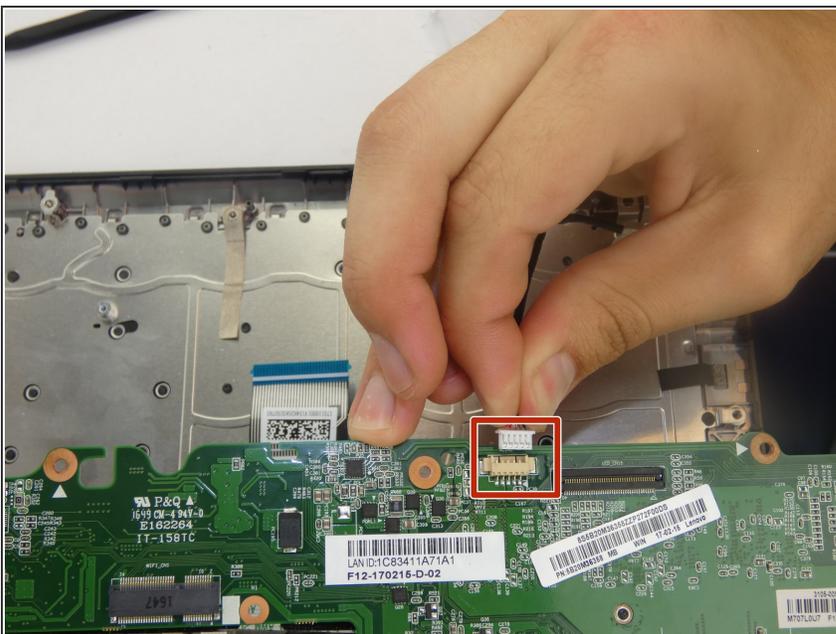
- Lift up on the black tab on the ZIF connector and pull the ribbon cable out.

Step 9



- Remove connector cable.

Step 10



- Remove one last connector cable.
- Motherboard should now be completely disconnected and can be lifted off the cover to be replaced.

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