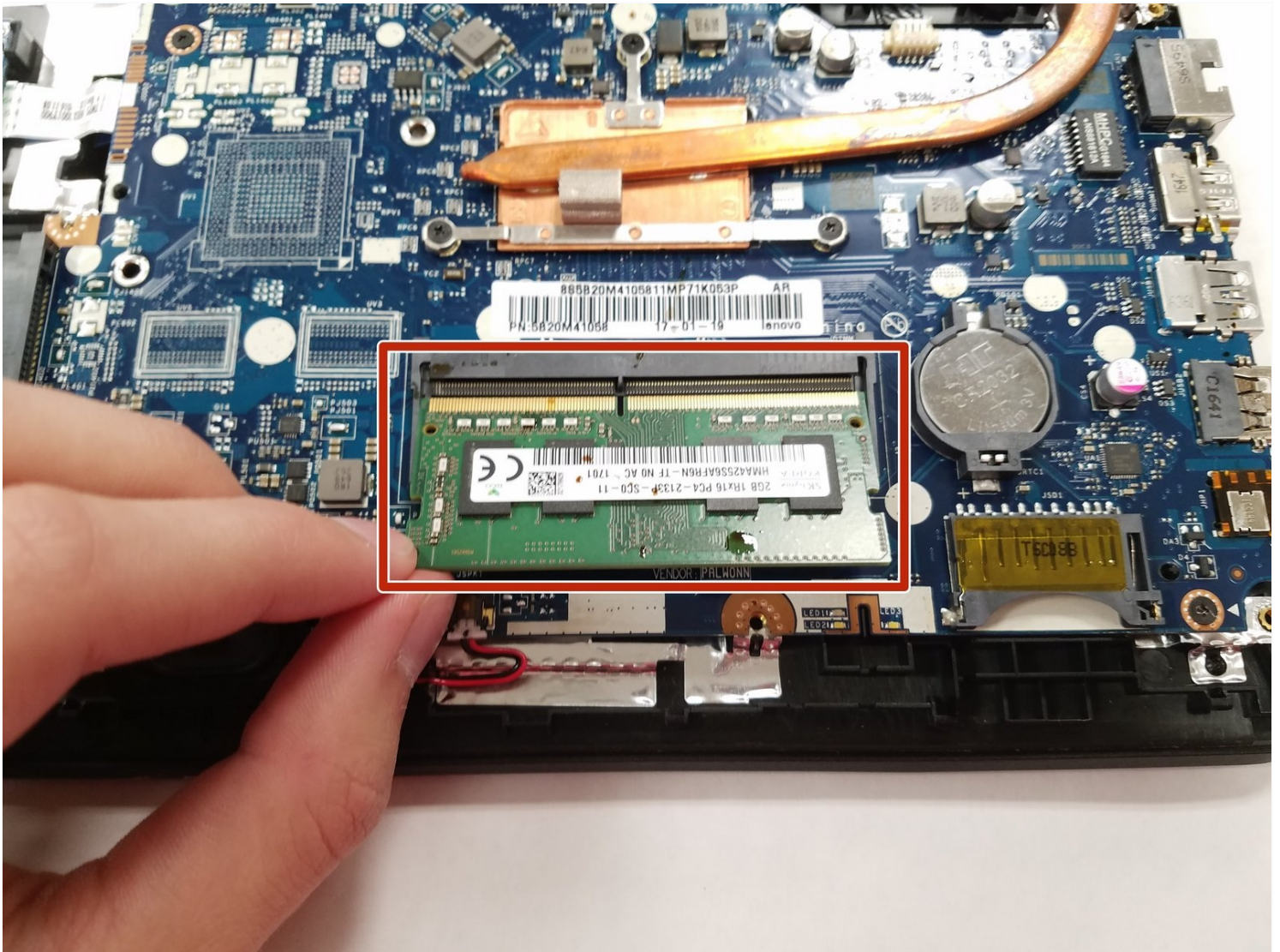# Lenovo IdeaPad 110-15ISK RAM Replacement

If the device does not load past the Lenovo...

Written By: Jakub Szark

INTRODUCTION

If the device does not load past the Lenovo loading screen, then there might be a problem with the amount of RAM or a damaged RAM. Another indicator of there being a problem with the RAM is if a RAM failure message occurs on the screen. Follow the guide to replace the RAM.
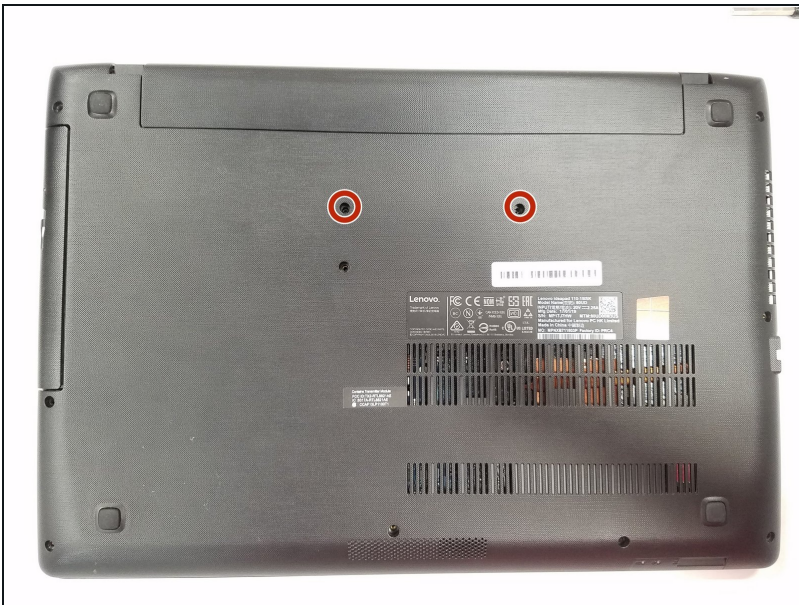
TOOLS:

Phillips #1 Screwdriver (1)
iFixit Opening Tool (1)
Spudger (1)

PARTS:

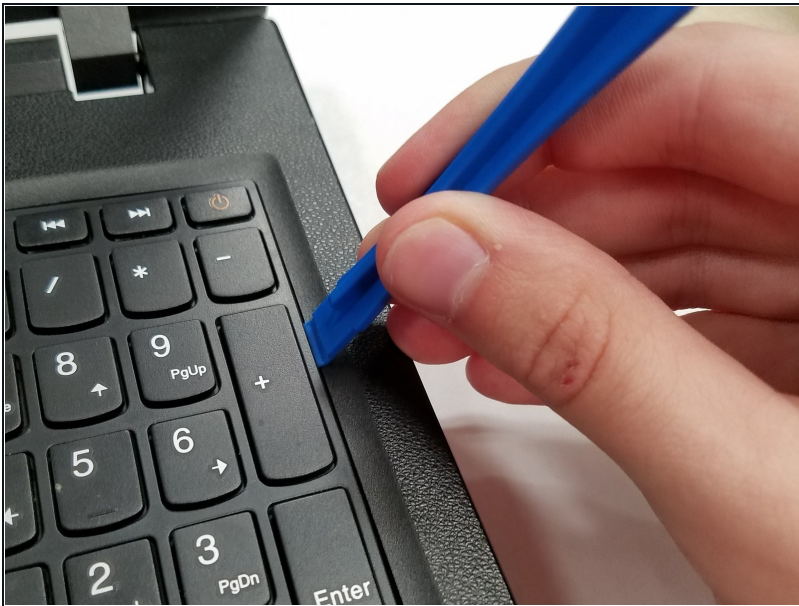5M30K59787 - Lenovo Laptop Memory - Genuine (1)

Step 1 — Keyboard

- Flip the IdeaPad bottom side up.

- Using a Phillips #1 screwdriver, remove the two 6.0mm screws on the back panel, that hold the keyboard.

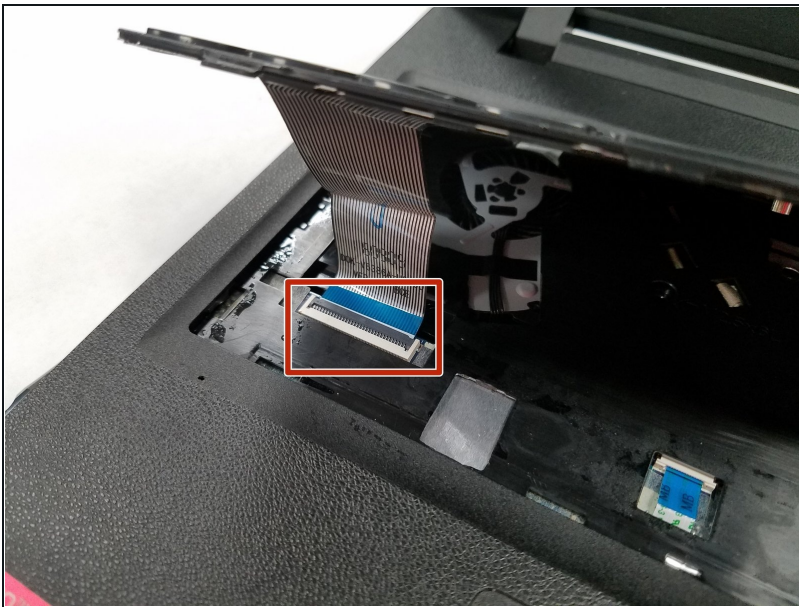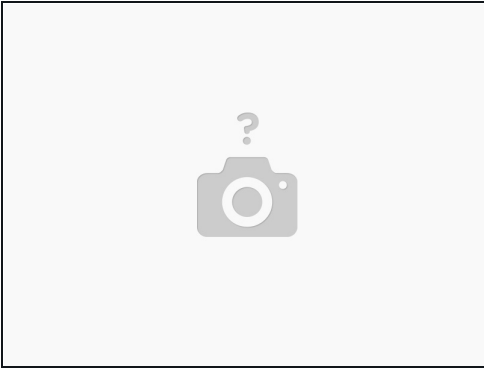- Flip the computer back to top facing.

Step 2

- Open the lid.

- Use the plastic opening tool to pry the keyboard up and away from the bottom assembly.
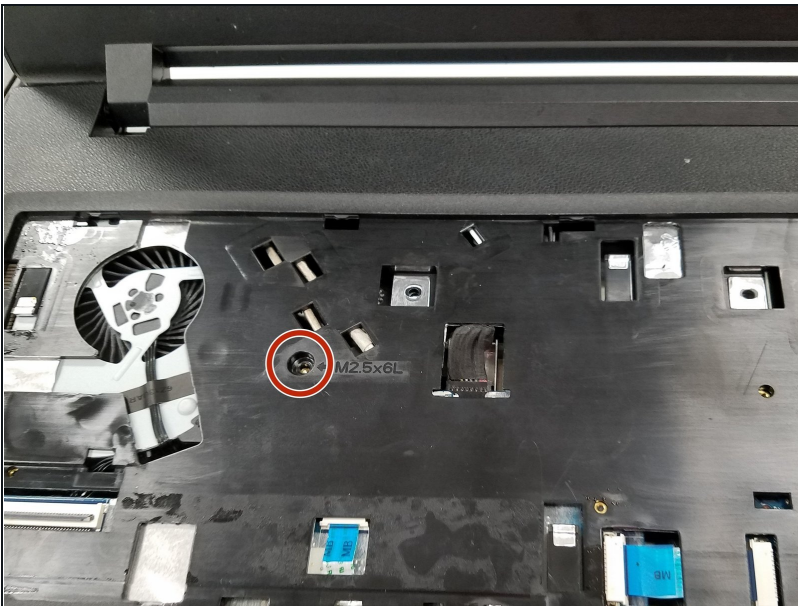
Step 3

- Next disconnect the keyboard cable by using the tip of the spudger or your finger to lightly push out the ribbon from the contact port.

- Completely remove the keyboard from the bottom assembly.

Step 4

- Unlock the ZIF conector before pulling the cable out
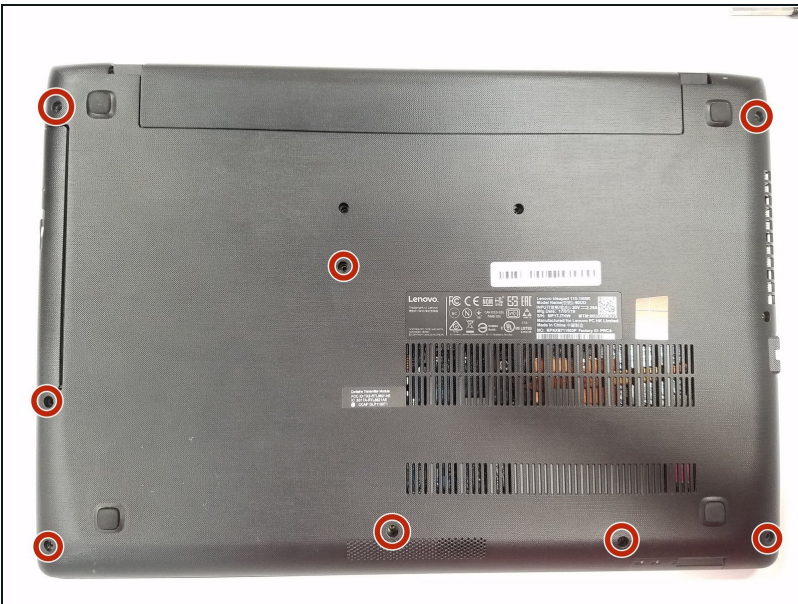
Step 5 — Optical Drive

- Using a Phillips #1 screwdriver, unscrew the one 5.0mm screw on the back panel.

Step 6

- Flip the laptop to its back and the optical drive is located at the top left corner.

- Remove the optical CD DVD drive by lightly pulling it out of the assembly.
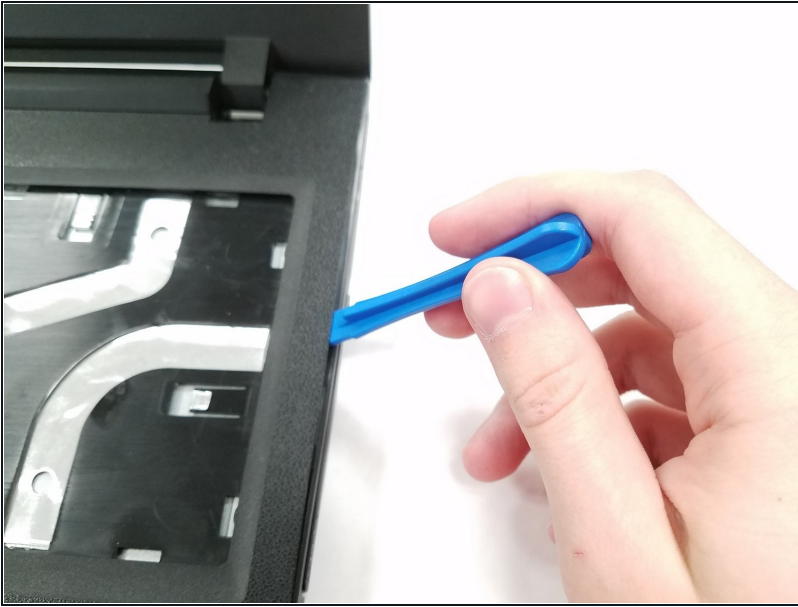
Step 7 — Upper Case

- Place the laptop bottom facing up.

- Using a Phillips #1 screwdriver, remove the remaining eight 6.0mm screws on the back panel.

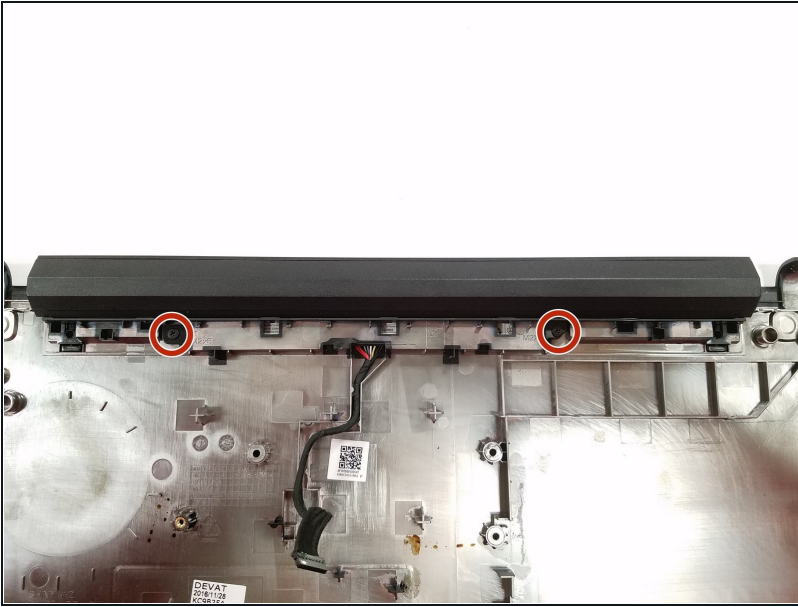- Flip the computer back to top facing.

Step 8

- Separate the top case from the bottom using a plastic opening tool.

- Continue prying the top and bottom case from each other all around the perimeter of the laptop.
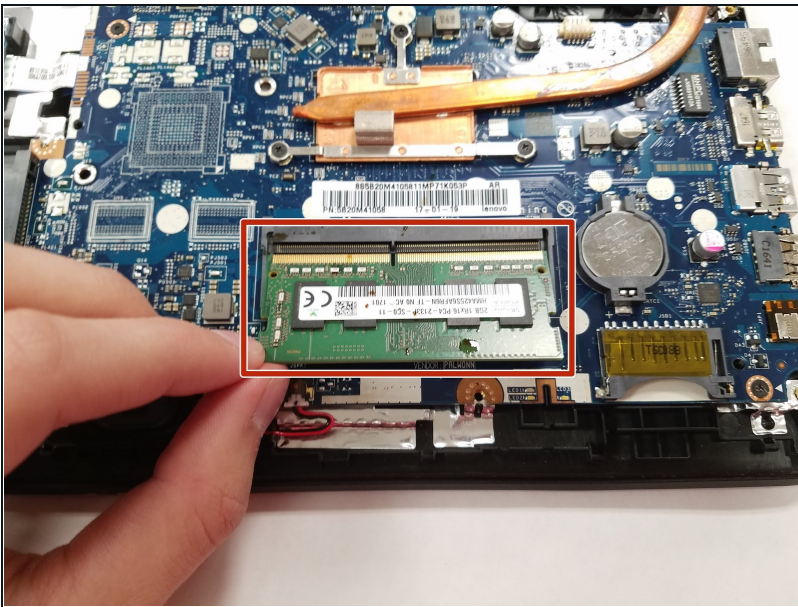
Step 9 — Battery

- Turn the laptop upside down and gently pry the top case free from the bottom case.

Step 10

- The battery is attached to the bottom case of the laptop.

- Remove the two 4.0mm screws.

- Push the battery component away from you in order to completely remove the battery from the fixture.

Step 11 — RAM

- On the back panel, the RAM is located at the bottom of the logic board.

- Press the silver two hinges at the bottom corners of the RAM to loosen the RAM.
  - Remove the loosened RAM from the back panel.

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