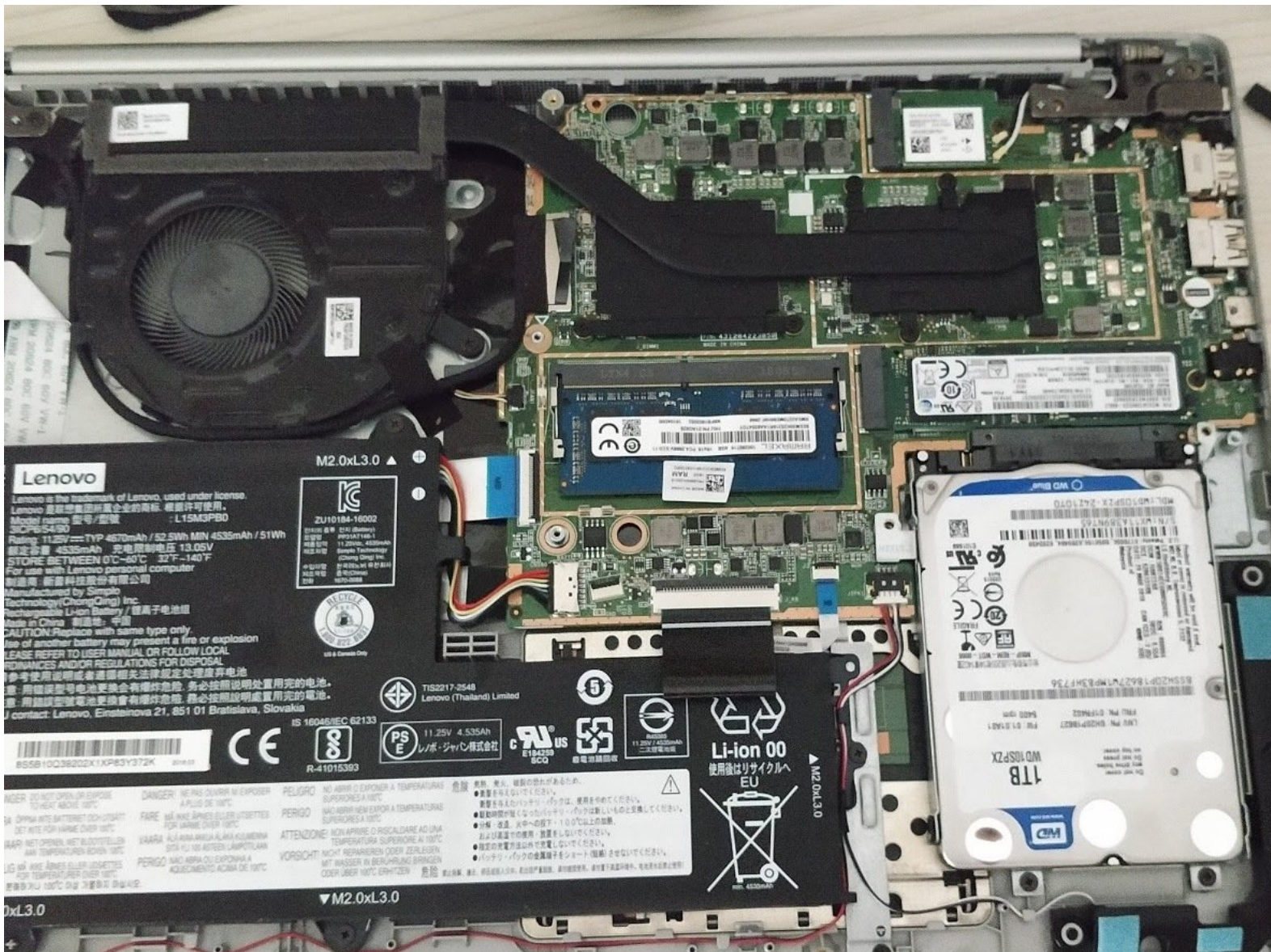# Lenovo IdeaPad 330S RAM Replacement

this guide will show you how to upgrade or to replace your RAM

Written By: Ilia Tocheny

## INTRODUCTION

You may find yourself in need of additional memory to feed hungry computer applications such as graphics and video editing tools. If you would like to replace a faulty RAM stick or one with insufficient capacity, follow this guide.

The battery for this device is not easily accessible and will require opening the device. Before you begin your replacement, be sure to disconnect the laptop from any power source. Additionally, we recommend that you turn off the device wait 5 minutes.
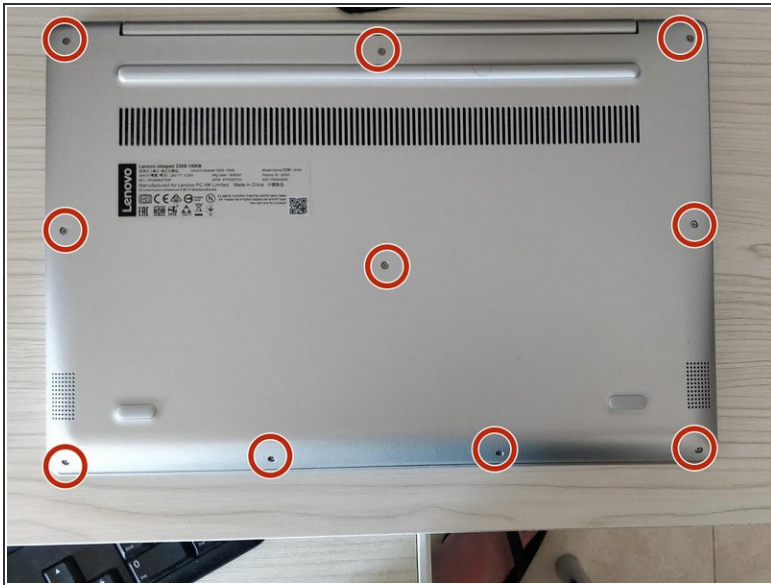
If you live in area rich of Static Electricity please advise using an ESD Strap.

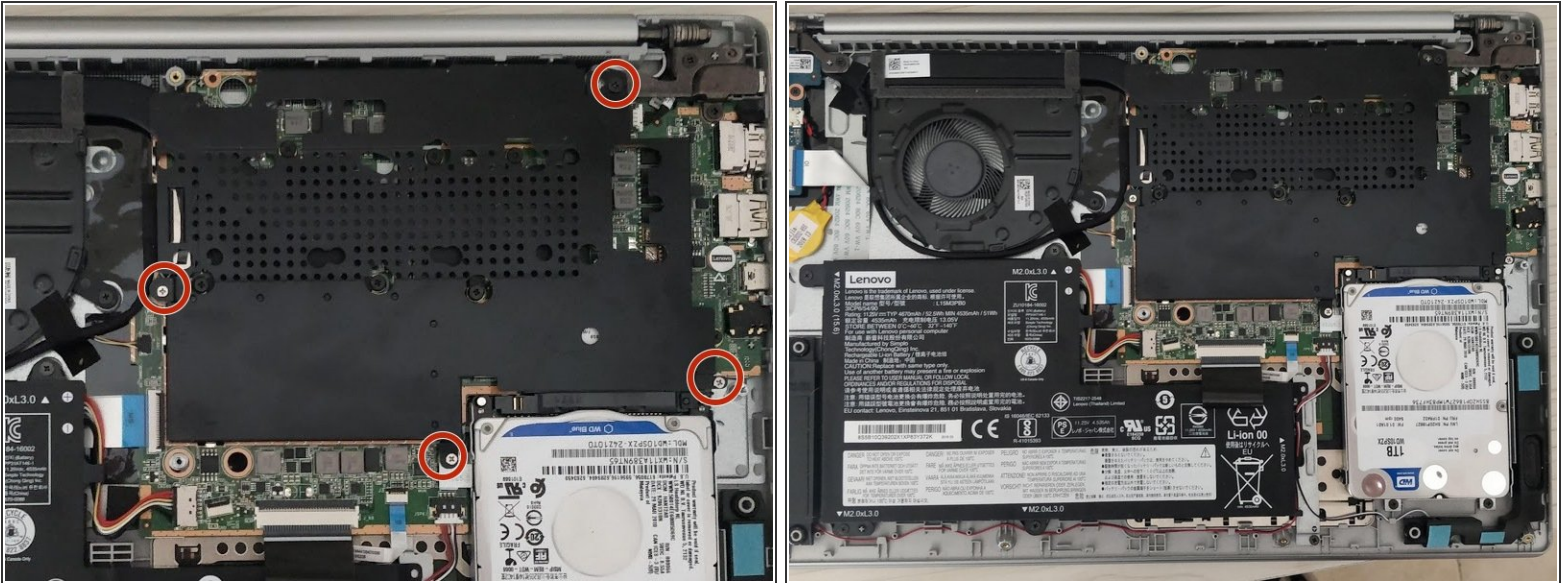## 🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Heavy-Duty Spudger (1)
- Anti-Static Wrist Strap (1)

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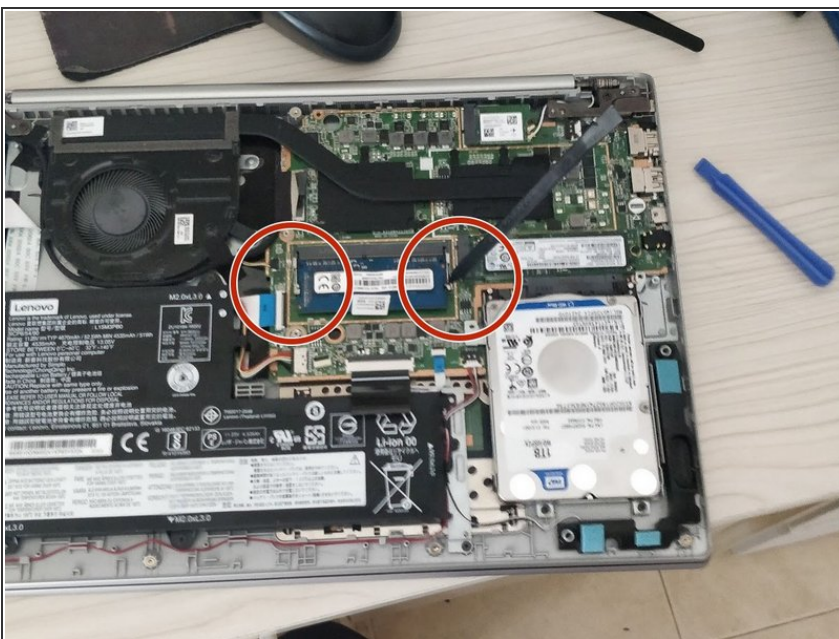
## Step 1 — Removing bottom case



- **Please turn off the laptop before opening the device**

- Remove the 10 screws as shown in the picture.

- Gently using the tool pry off the bottom case
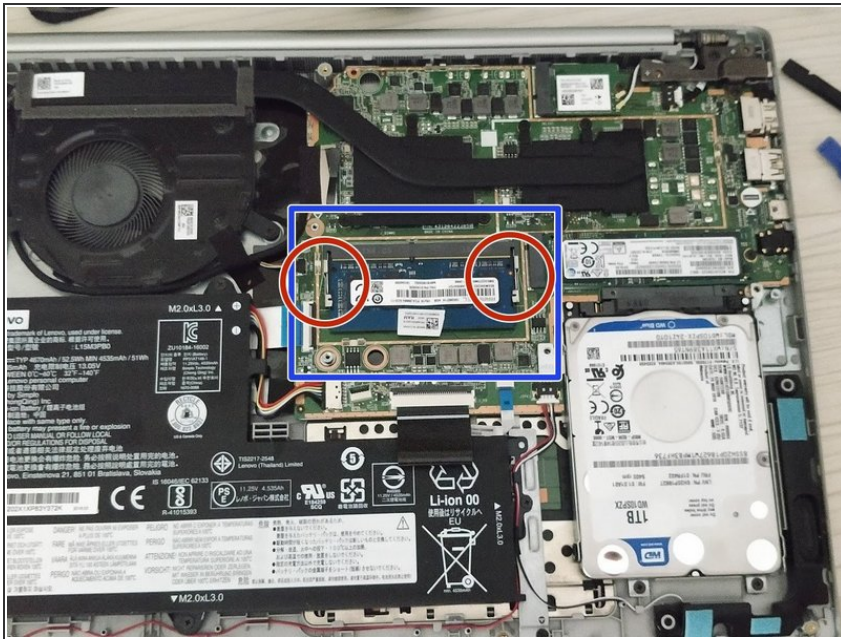
## Step 2 — Removing Black Case



- Remove these screws as show in picture

- Gently pry out the black case.

- Note that one of the screws are Philips 2.5 and not Philips (the black screw top right ).

## Step 3 — Removing Ram Stick



- Gently using heavy duty spuder remove the old memory

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## Step 4 — Installing Ram Stick



- Arrange the new ram stick accoring the pin on the motherboard

- Push Gently on the stick until you hear two clicks

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To reassemble the device, install your new stick(s) and follow these instructions in reverse order.

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