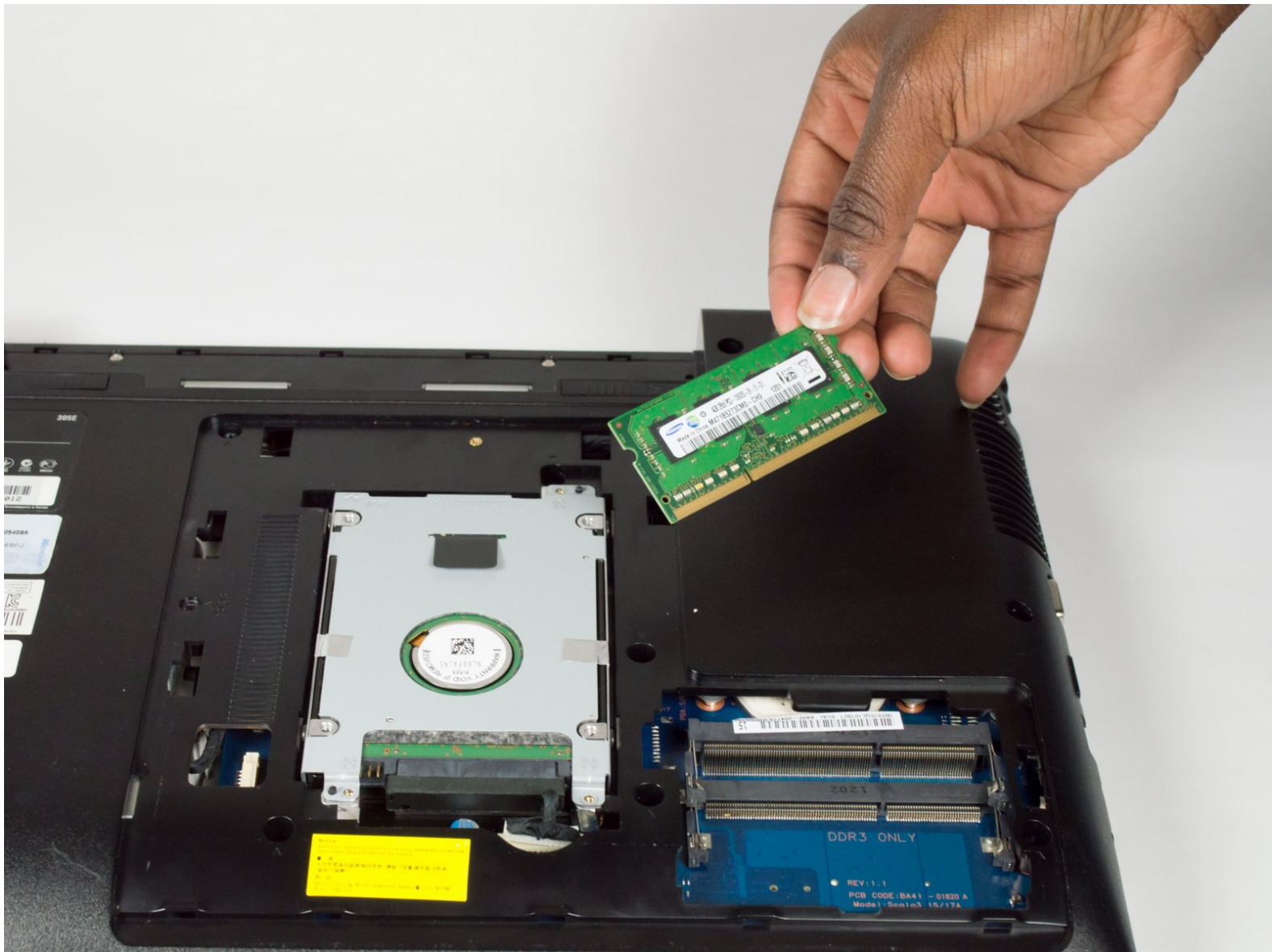# IFIXIT

Samsung NP305E5A-A03US RAM Replacement

This guide will show you how to remove your RAM.

Written By: Julia Dotter
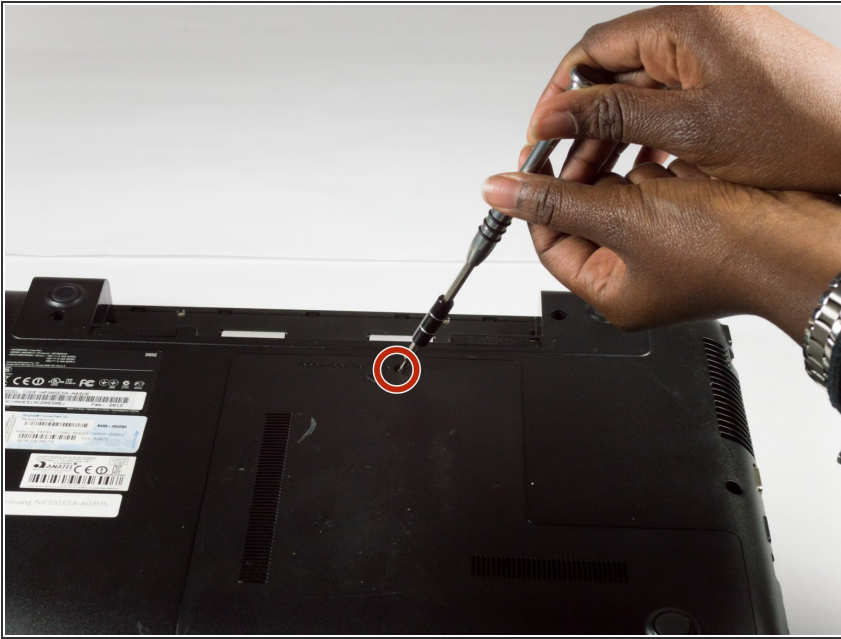
INTRODUCTION

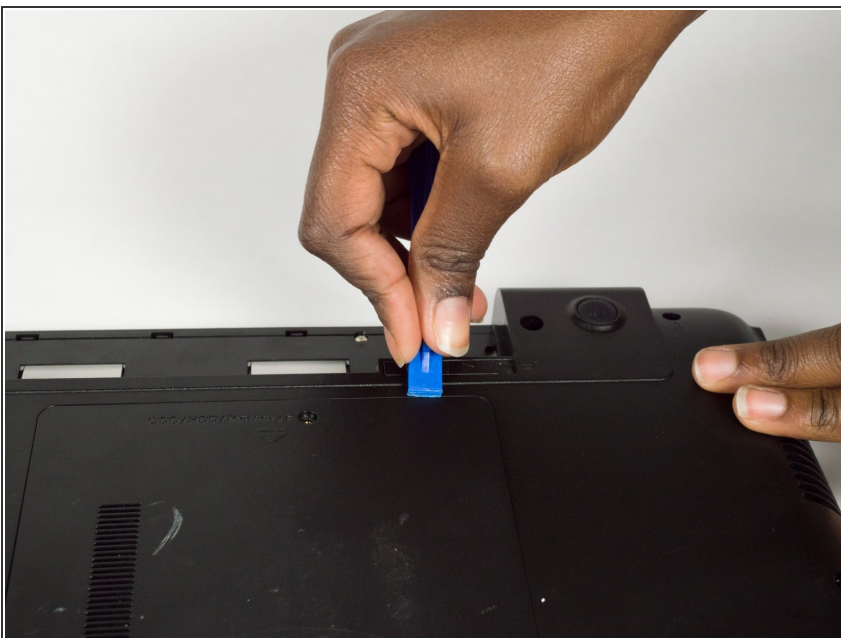This is a step-by-step guide of how to remove your RAM in order to replace it.

🔧 TOOLS:

- iFixit Opening Tools (1)
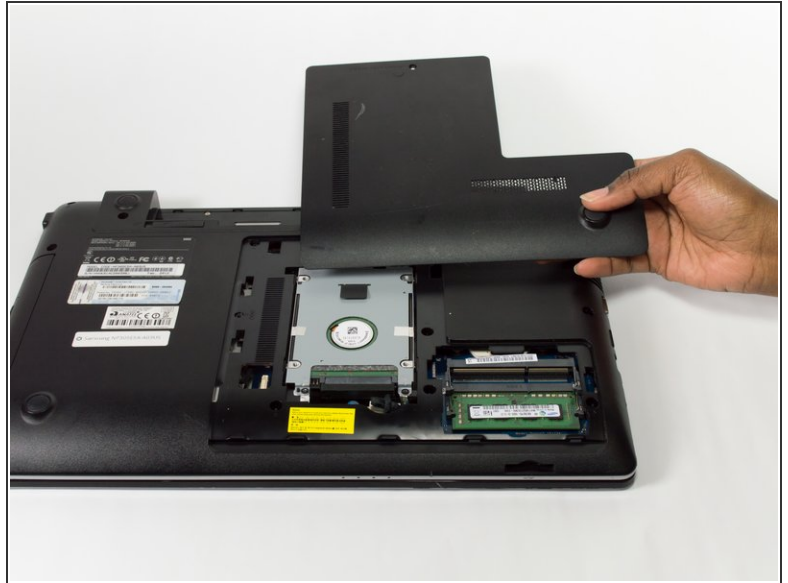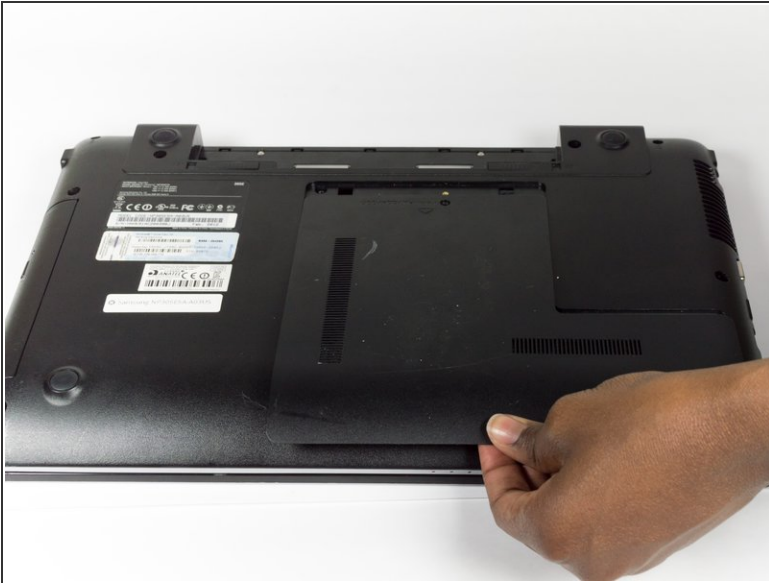- Phillips #0 Screwdriver (1)

Step 1 — Hard Drive

- Unscrew the 3.5mm screws using a Phillips J0 Screwdriver by rotating the screwdriver in the counter clockwise direction.
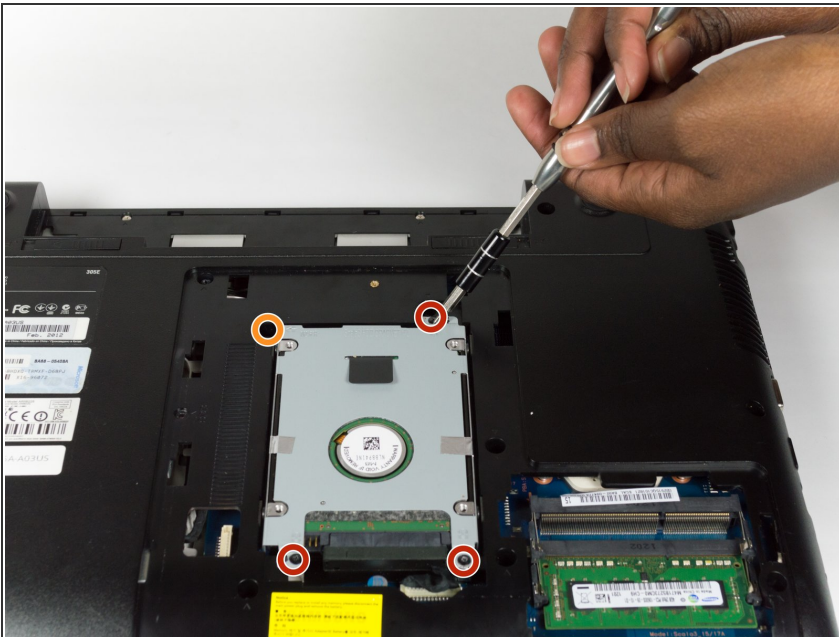
Step 2

- Wedge the plastic opening tool between the L-shaped back panel to slide the panel off.
  - ⓘ Note this may take force. If you have difficulties using the plastic opening tool, try to use your hands to pull the panel off.
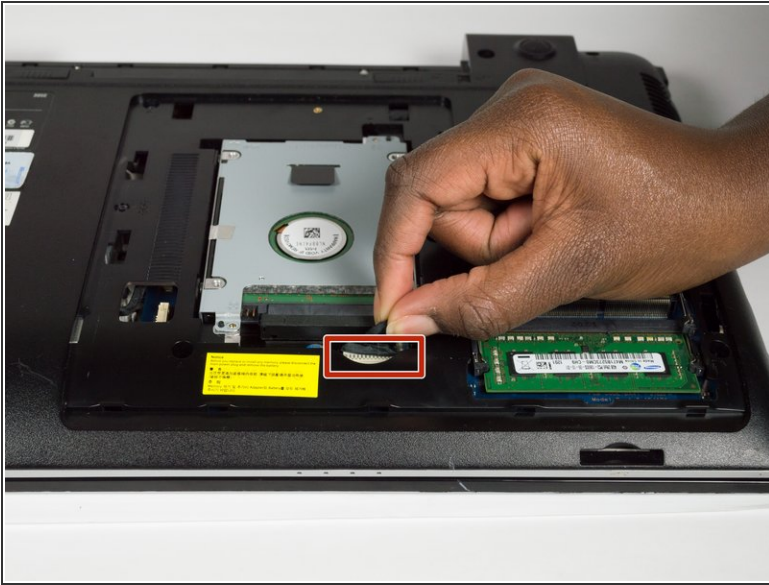
| |

Step 3

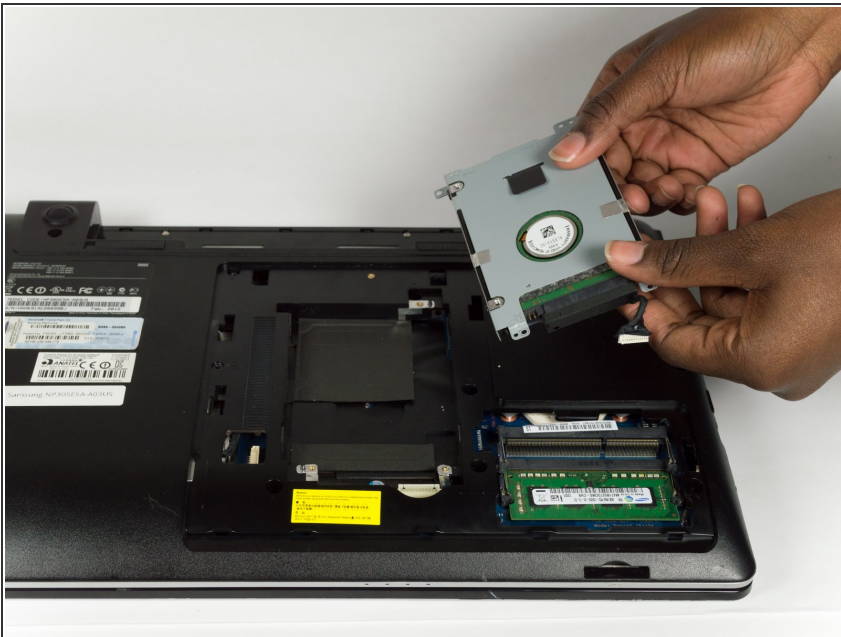- Pull the panel towards you to remove the panel.

Step 4

- Unscrew the three 3.5mm screws using a Phillips J0 Screwdriver by rotating the screwdriver in the counter clockwise direction.

- Unscrew the one 4.45mm screws using a Phillips J0 Screwdriver by rotating the screwdriver in the counter clockwise direction.
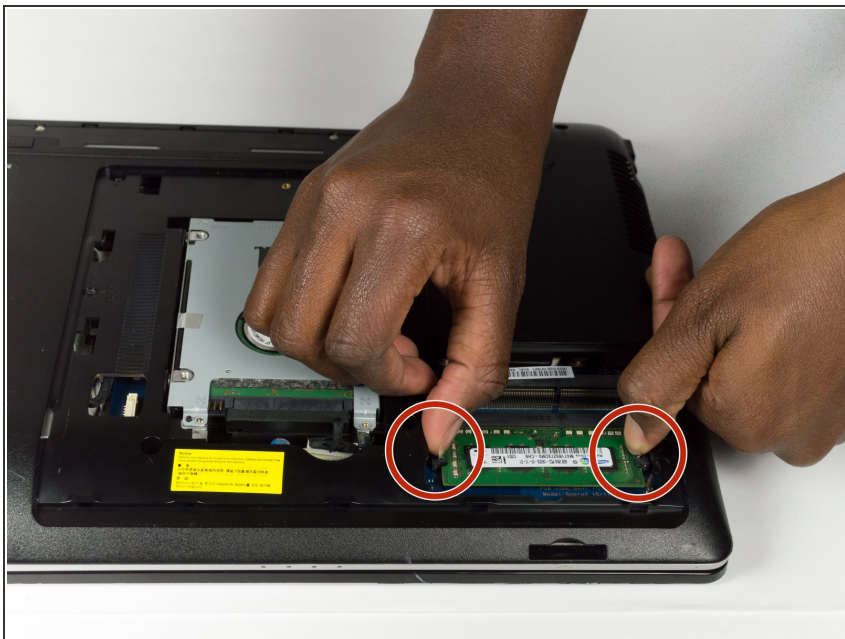
Step 5

- Pull the cord that connects the Hard Drive to the Motherboard to disconnect it.
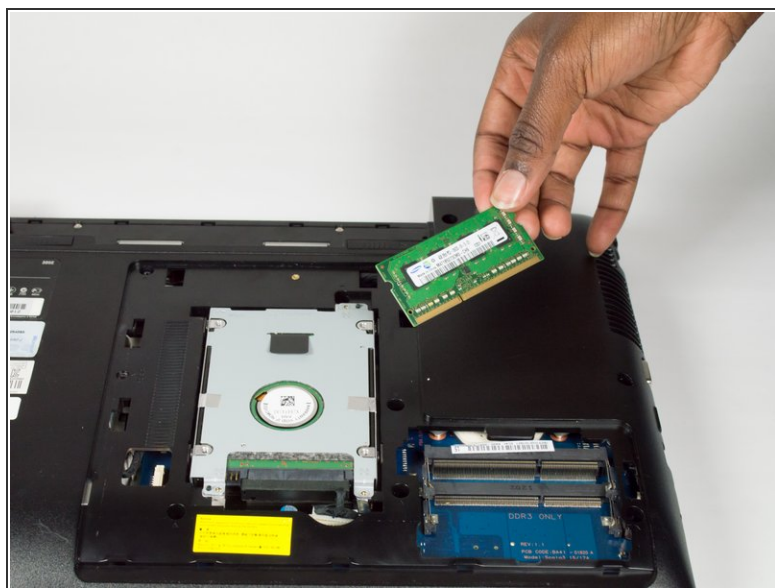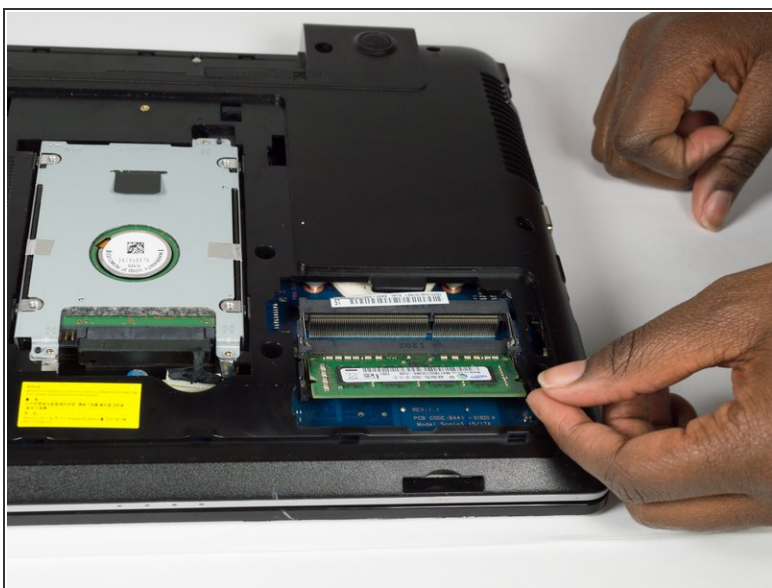
Step 6

- Remove the Hard Drive by lifting it towards you.

Step 7 — RAM

- Place your thumbs on the metal tabs.

- Push outwards on the metal tabs to release the RAM.

Step 8

- Pull out the RAM towards you to remove it from the laptop.

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

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