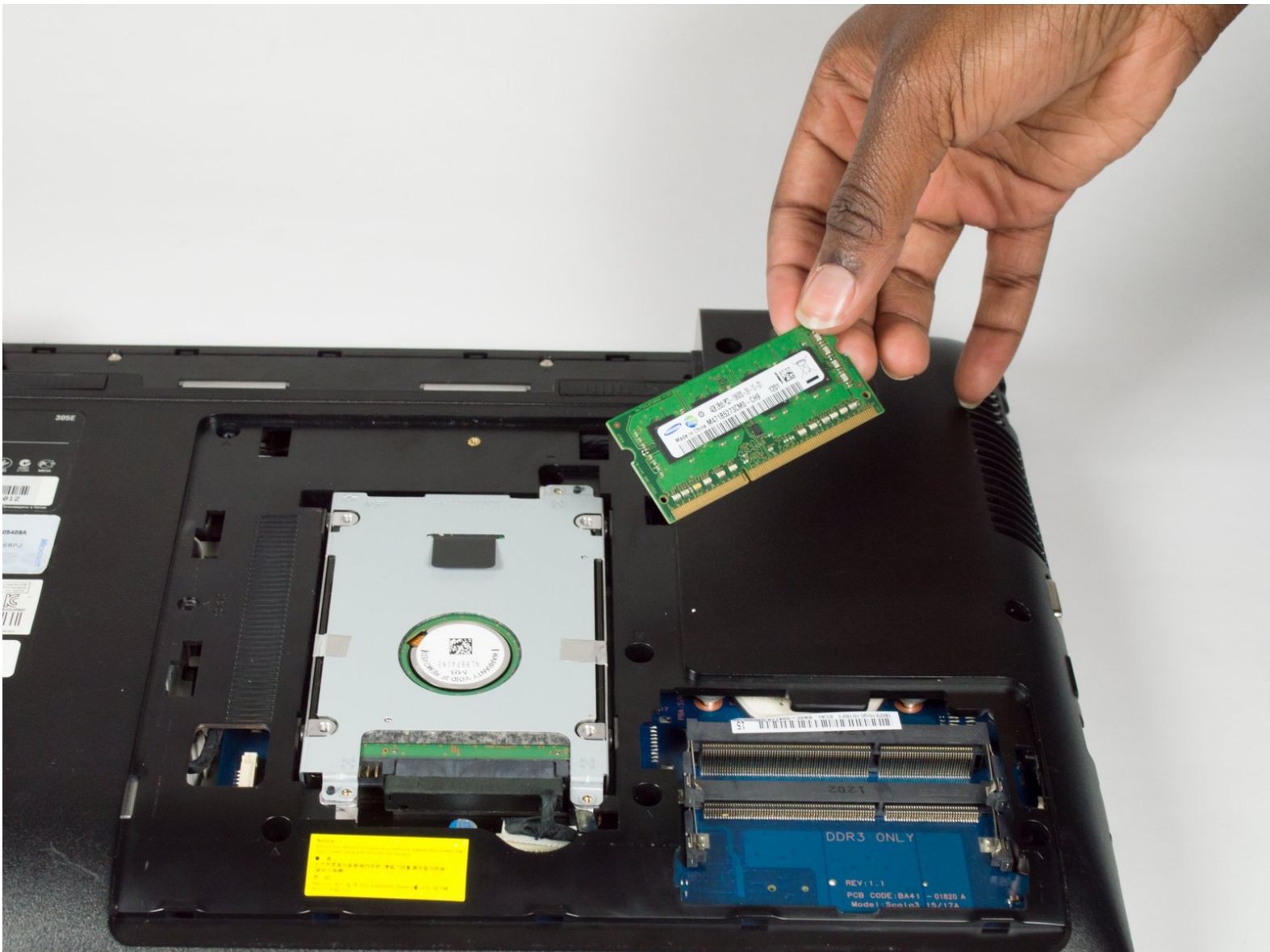




# Samsung NP305E5A-A03US RAM Replacement

This guide will show you how to remove your RAM.

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## INTRODUCTION

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

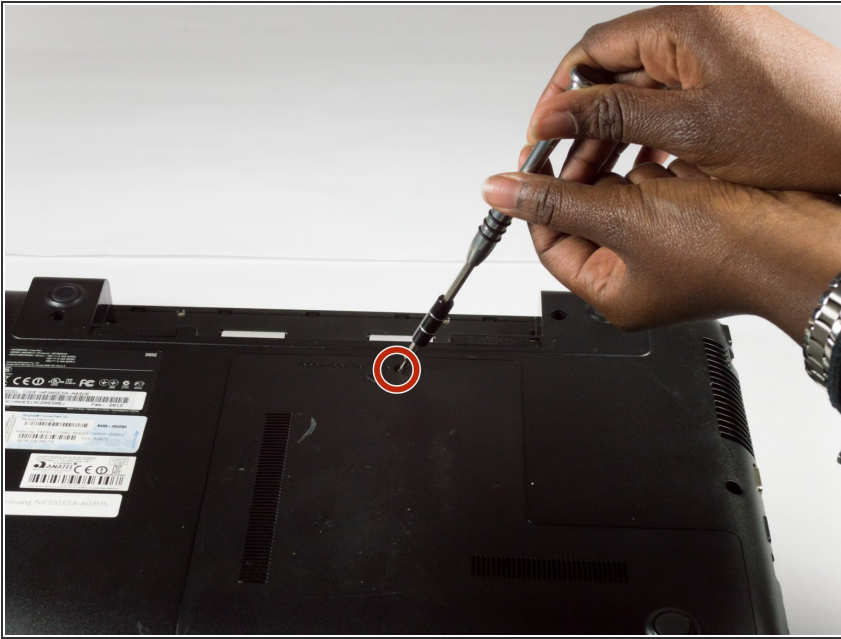
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### TOOLS:

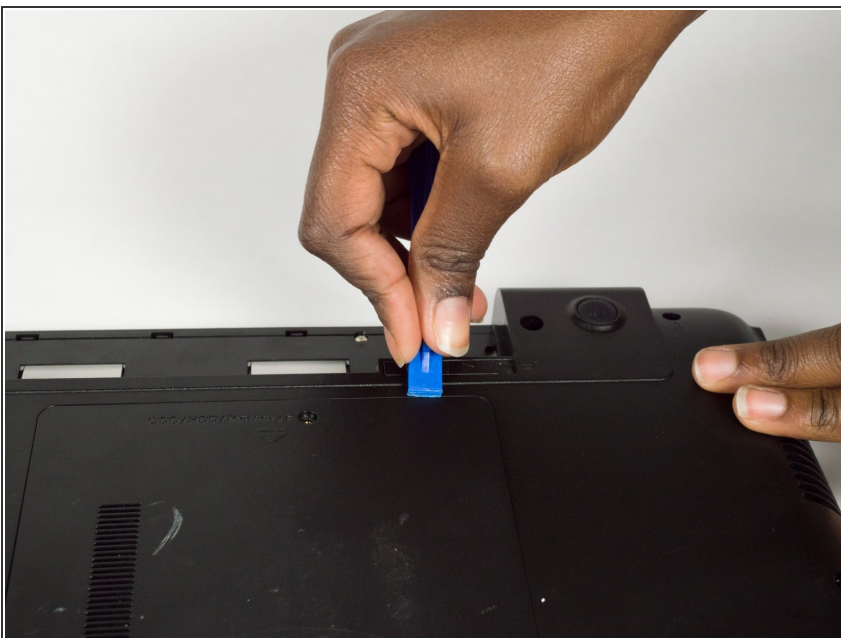
- [iFixit Opening Tools](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Hard Drive



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

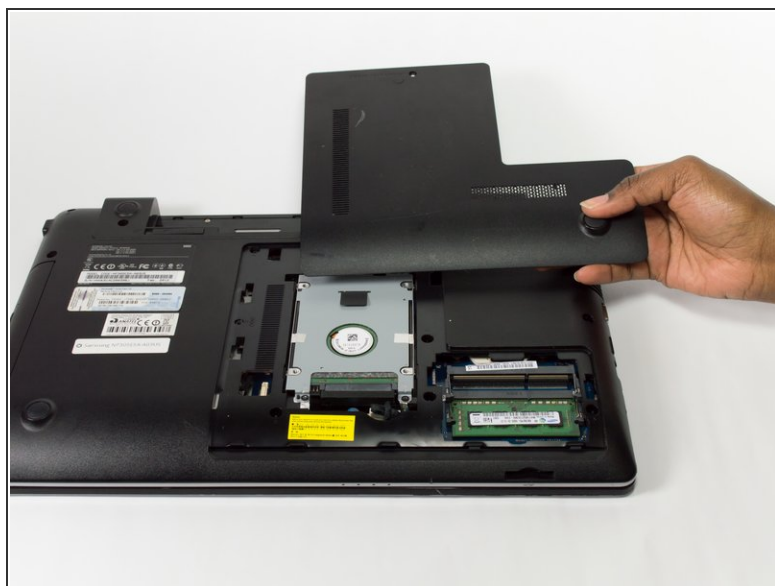
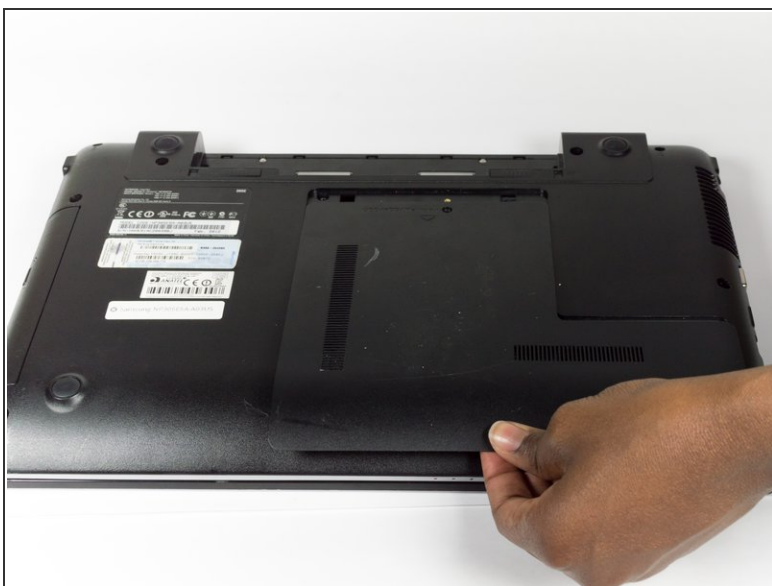
## Step 2



- 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.

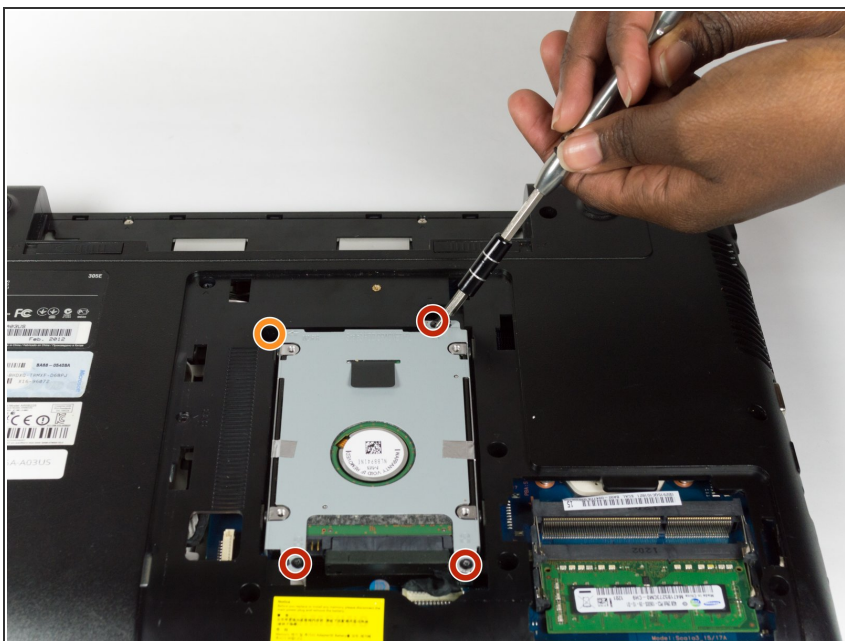


## Step 3



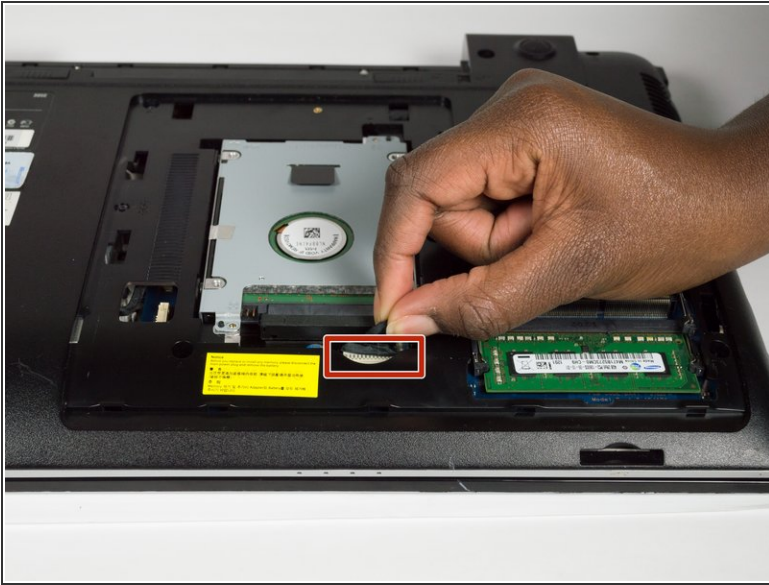
- Pull the panel towards you to remove the panel.

## Step 4



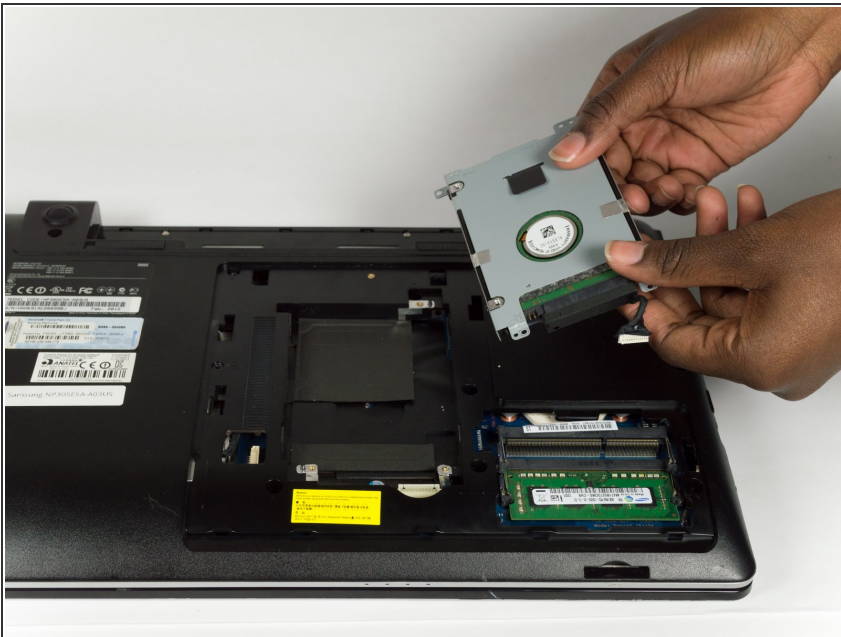
- Unscrew the three 3.5mm screws using a Phillips J0 Screwdriver by rotating the screwdriver in the counter clockwise direction.
- Unscrew the one 4.45mm screws using a Phillips J0 Screwdriver by rotating the screwdriver in the counter clockwise direction.

## Step 5



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

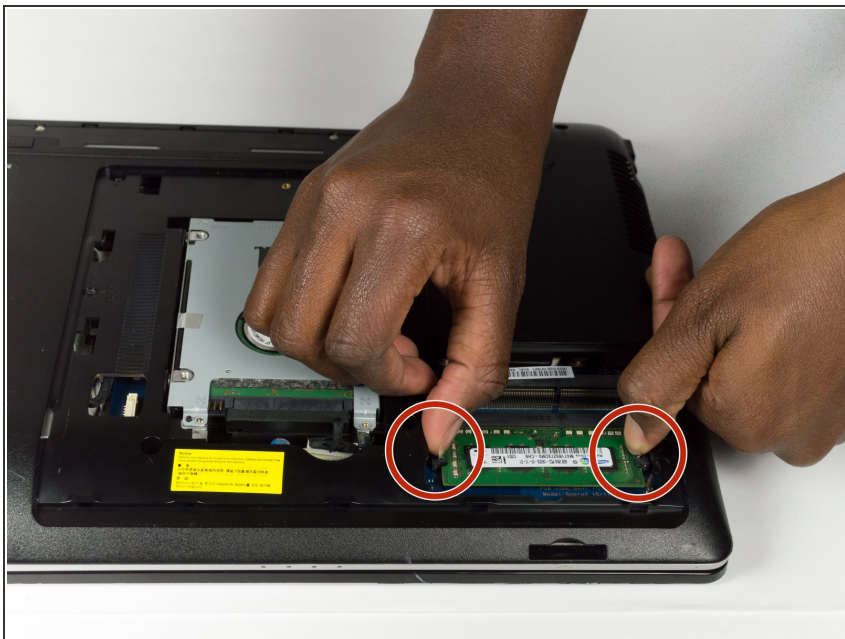
## Step 6



- Remove the Hard Drive by lifting it towards you.

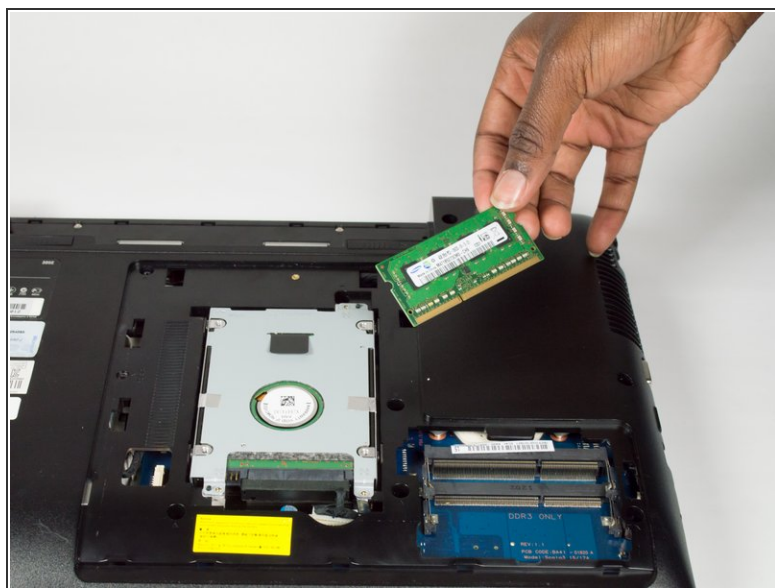
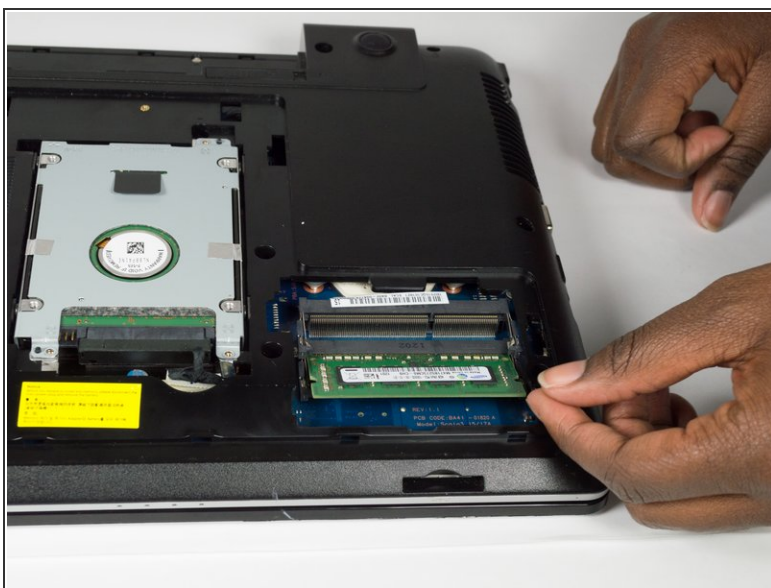


## Step 7 — RAM



- 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.