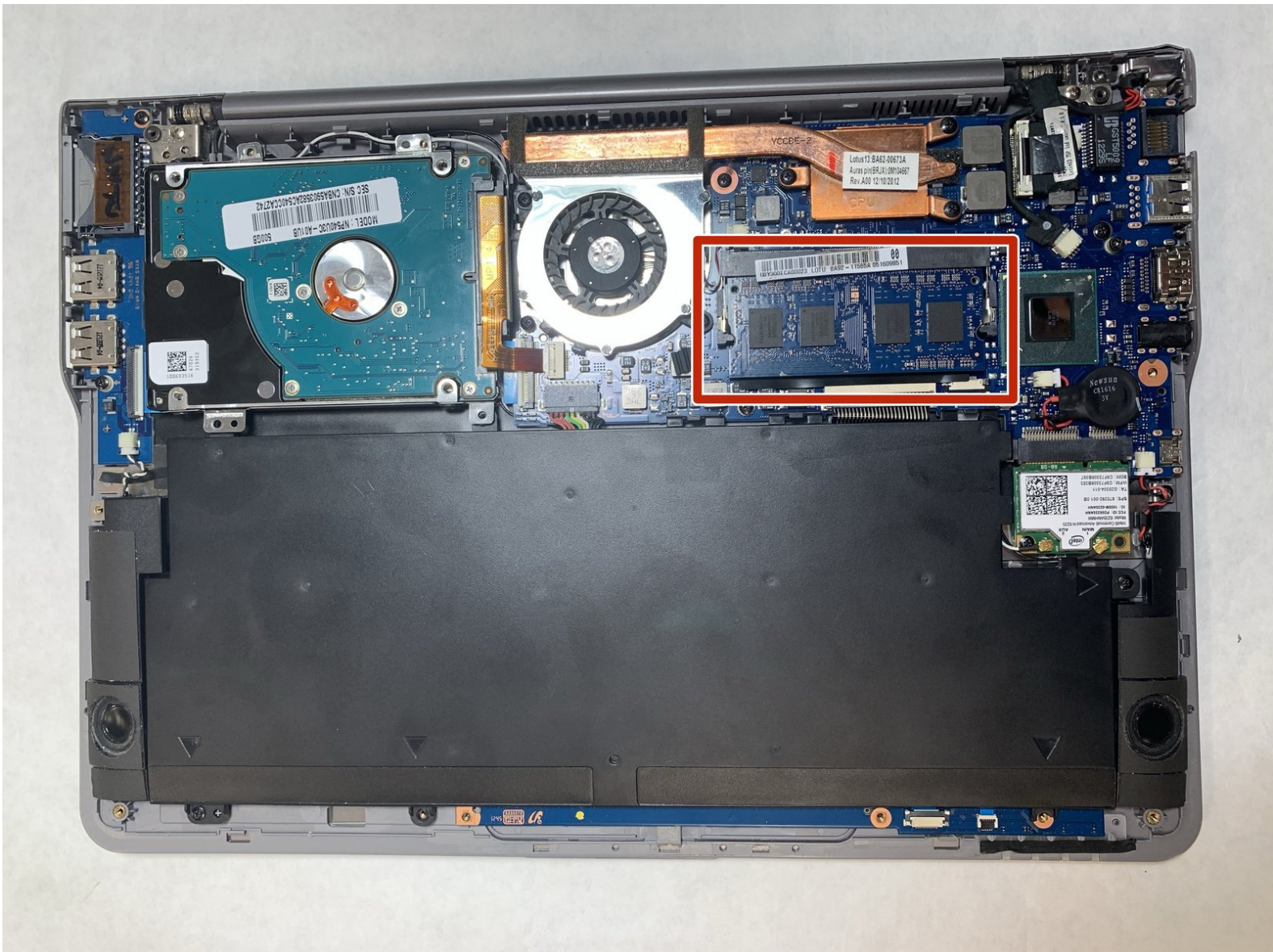




Samsung Series 5 Ultrabook RAM Replacement

Use this guide to remove and replace RAM memory chip in the Samsung Series 5 UltraTouch NP540U3C.

Written By: Javier Jimenez



INTRODUCTION

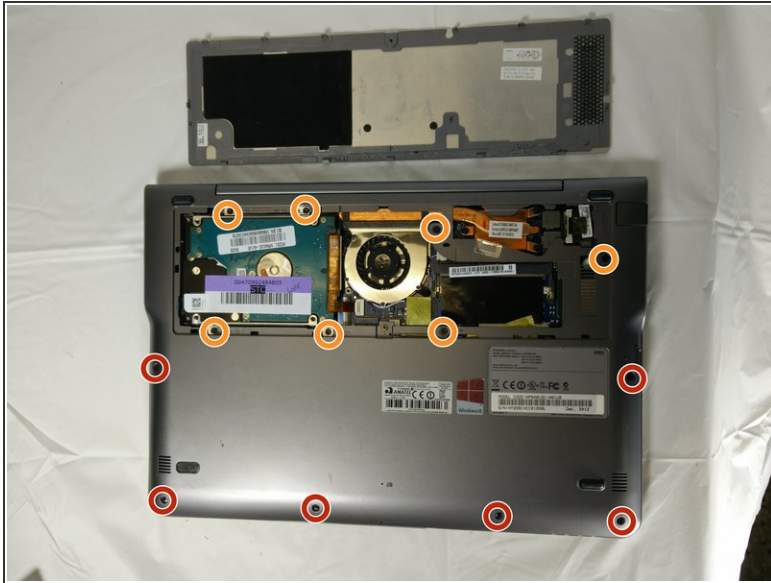
This is a step-by-step guide on how to replace the RAM on the Samsung Series 5 UltraTouch, Model Number: NP540U3C-A01UB. The RAM is the memory used by the computer, so it is important. Be sure to remove electrical power from the device. This can be found at: [Samsung Series 5 UltraTouch Battery Replacement](#). Also, use ESD-safe tools in removing the RAM to ensure safety in part removal.



TOOLS:

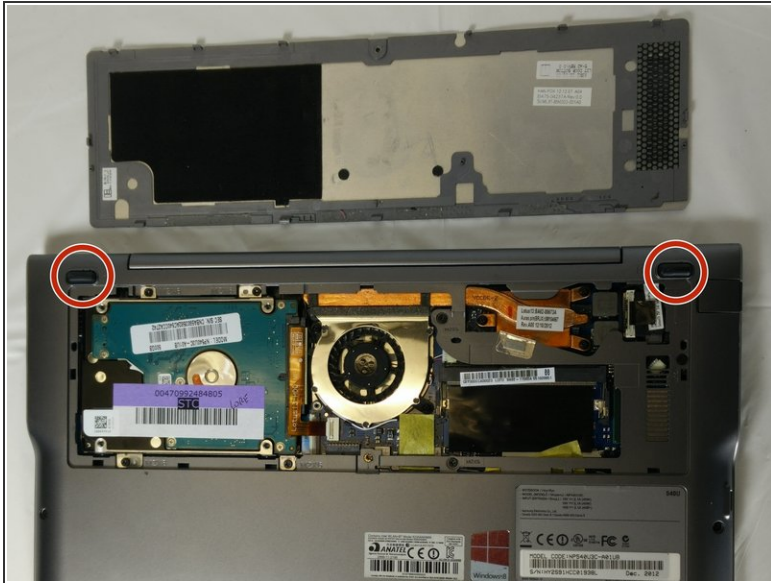
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Remove the Screws on the Back Cover



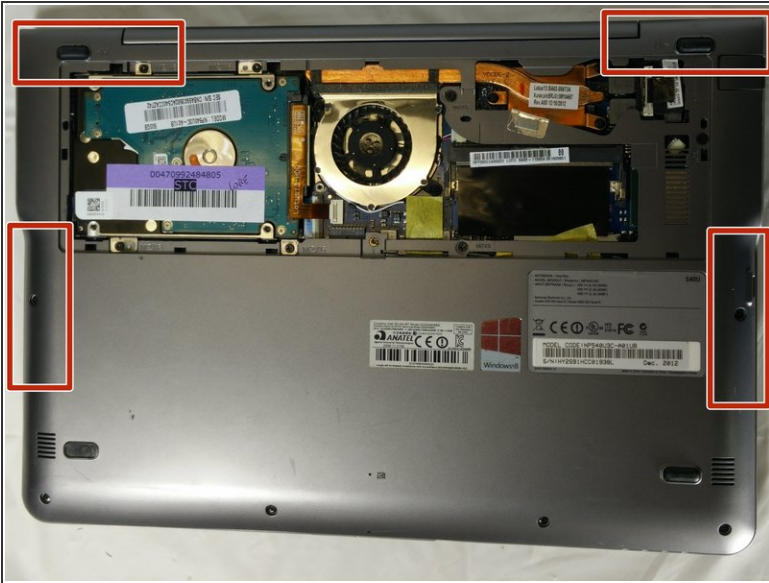
- Power off the device. Remove the remaining screws holding the back cover in place:
 - Six 4.0 mm Phillips #00 screws.
 - Seven 6.7 mm Phillips #00 screws.

Step 2 — Remove the Rubber Pads



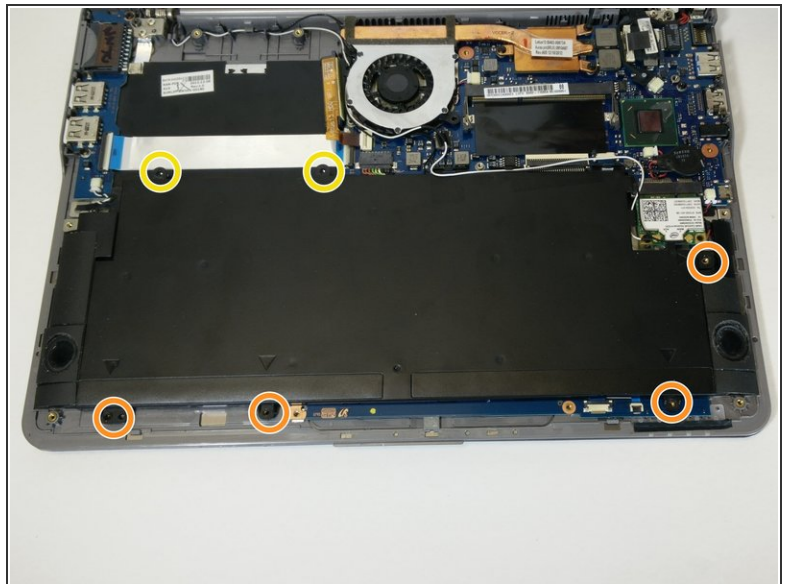
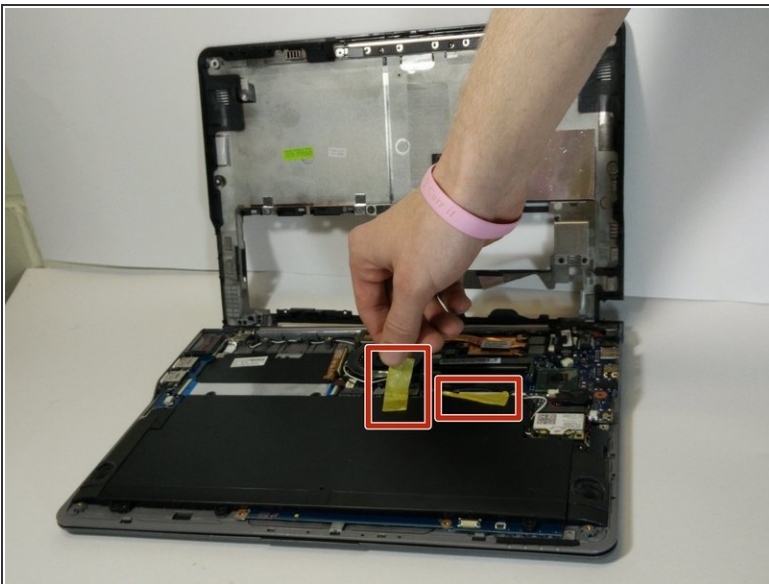
- Remove the two rubber pads concealing the final bottom case screws.
- Remove the two 4 mm Phillips #00 screws found under these pads.

Step 3 — Remove the Back Cover



- There are clips along the edges of the back cover that hold it in place. Be careful not to break these.
- Remove the entire rest of the back cover.

Step 4



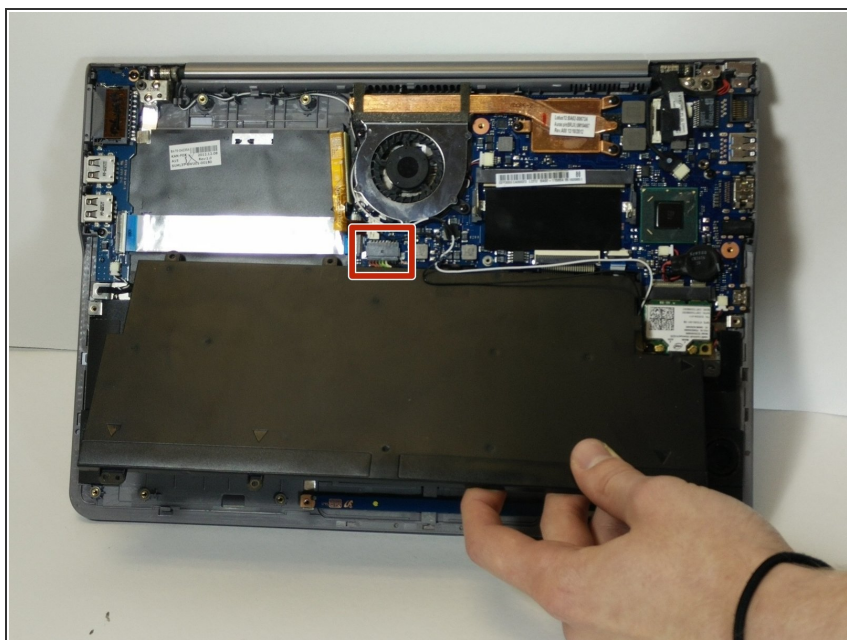
- Remove the tape holding the wires in place.

Step 5



- Remove the following Phillips 00 screws securing the battery:
 - Four 4.5 mm screws
 - Two 6.7 mm Phillips screws

Step 6 — Remove the Battery



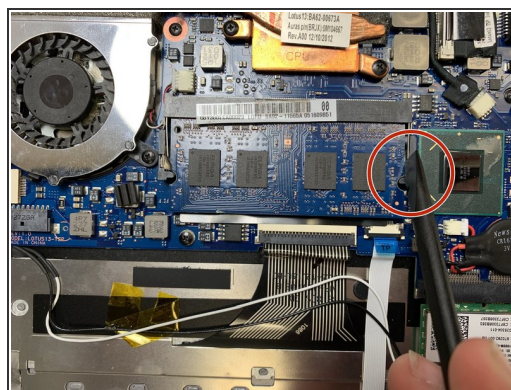
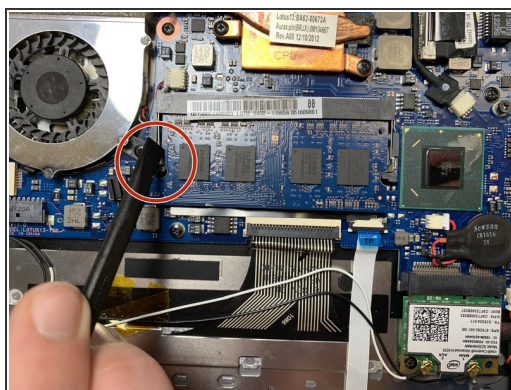
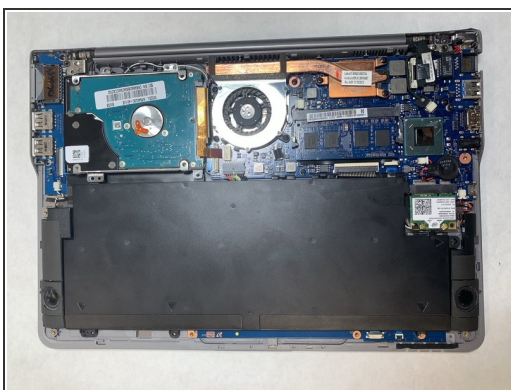
- Pull the battery connector towards the battery to disconnect it.

Step 7



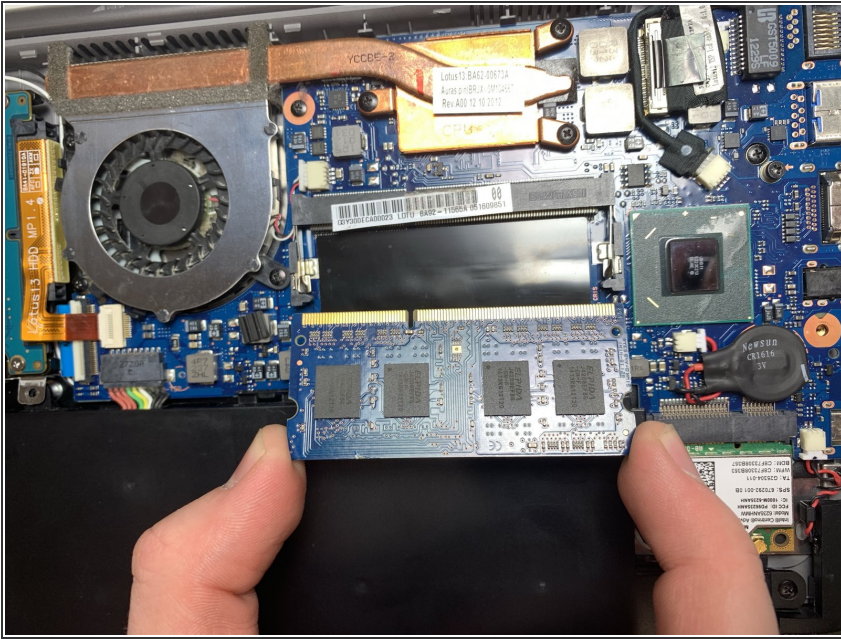
- Remove the battery from the laptop.

Step 8 — RAM



- Use a spudger (or your fingers) to unhinge the left and right clips holding the RAM in place.

Step 9



- Carefully remove the RAM when both tabs have been fully disengaged.

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