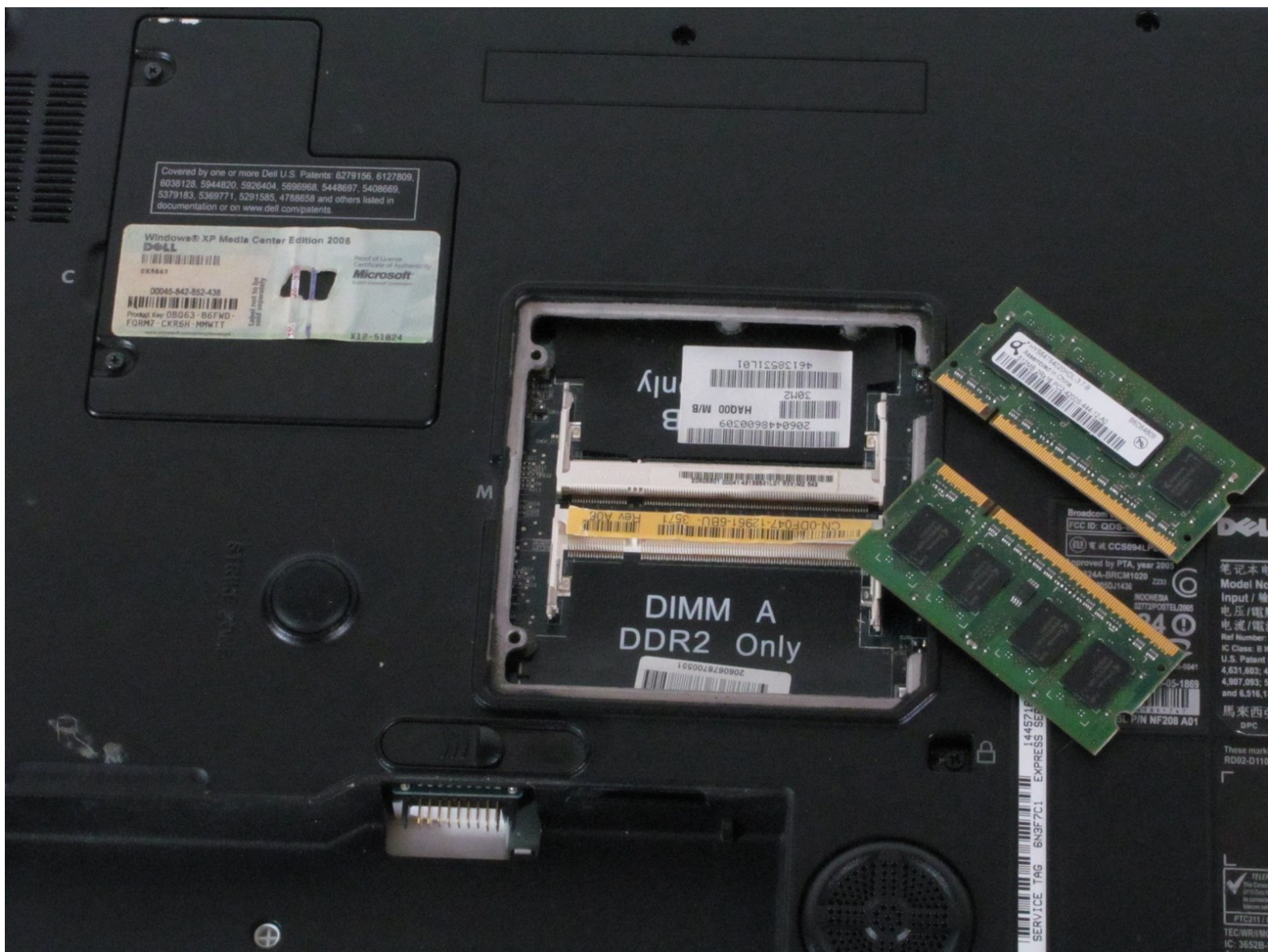




Dell Inspiron E1705 RAM Replacement

This repair guide includes a step by step process for removing and replacing RAM for a Dell Inspiron E1705 laptop computer. Each step has pictures to help breakdown the process.

Written By: Evan Fairchild



INTRODUCTION

Please read the troubleshooting section before using this repair guide to take apart your computer. Many problems can be resolved without taking the computer apart.

It is important to remove the battery before following these instructions. It will ensure no electrical discharge to occur. If you are unsure at all about how to remove the battery please refer to the battery repair guide for this item.



TOOLS:

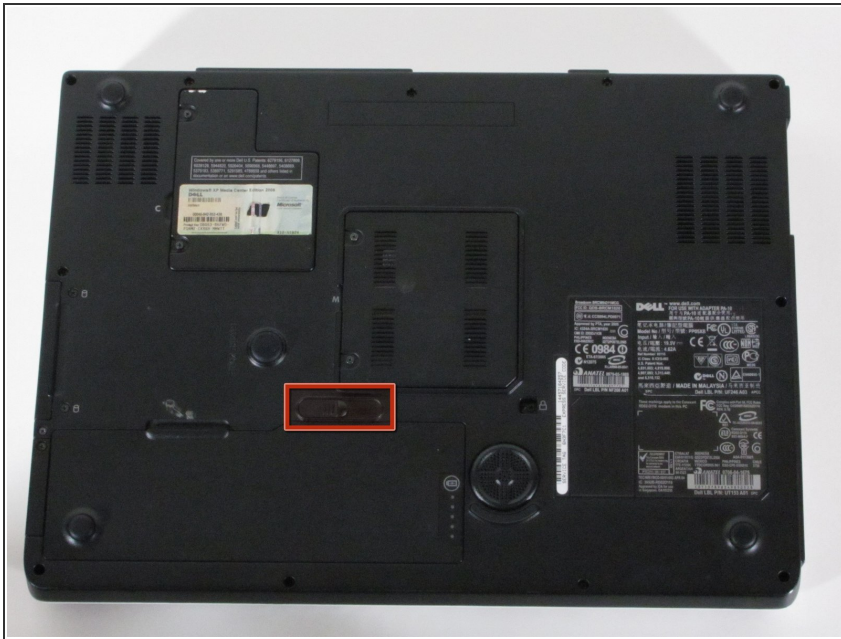
- [Phillips #1 Screwdriver](#) (1)



PARTS:

- [PC2-5300 512 MB RAM Chip](#) (1)
- [PC2-5300 1 GB RAM Chip](#) (1)

Step 1 — Battery



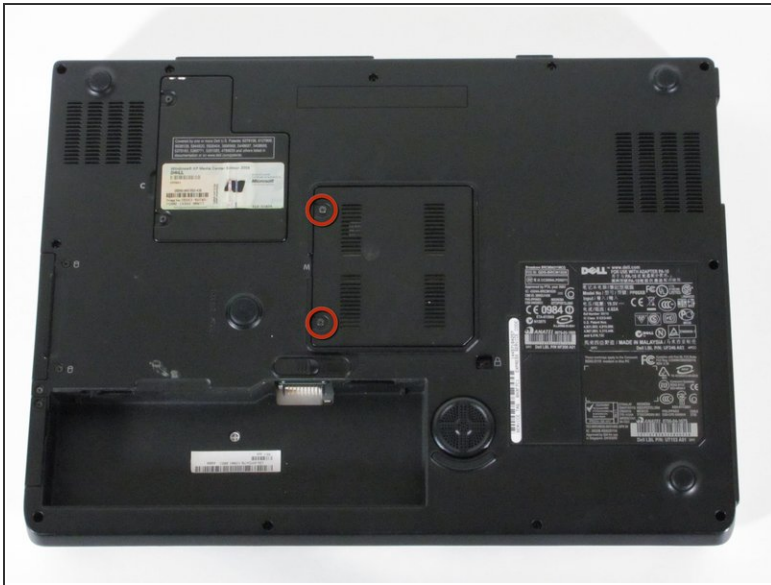
- ⚠ Make sure that the computer is turned off and is disconnected from external power source.
- Turn it upside down and locate the battery release switch.

Step 2



- While holding the switch in the open position, lift out the battery.
- ⓘ If you plan to work on any internal laptop components, press and hold the power button for 5 seconds. This will dissipate any residual charge on the motherboard to prevent electrical shock when you begin to handle it.

Step 3 — RAM



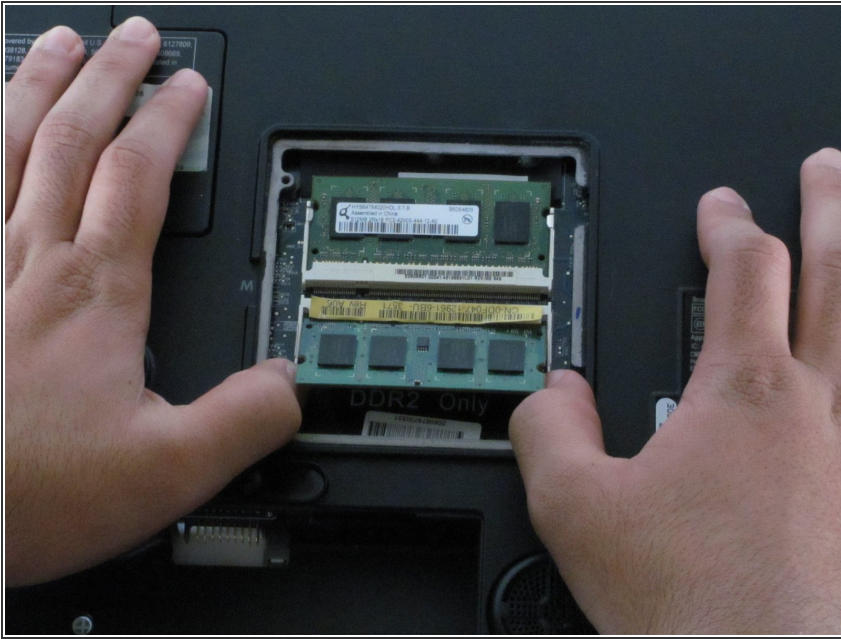
- Turn the computer over, screen closed, so that the underside is showing
- Locate the two screws as shown and remove them.
- Use a small phillips head screwdriver

Step 4



- Remove plastic cover carefully
- There will be two RAM sticks as shown
- Using your fingers, pull the sides apart that are holding the RAM in place. This will release the RAM.

Step 5



- Carefully remove old/damaged RAM sticks and replace with new ones.

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