MacBook Core 2 Duo RAM Replacement

Mid 2009 2.13 GHz model is the only A1181 MacBook that uses PC2-6400 RAM.

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INTRODUCTION

Accessing the RAM in this computer is straightforward and requires minimal disassembly.

The Mid 2009 2.13 GHz model is the only A1181 MacBook that uses PC2-6400 RAM.
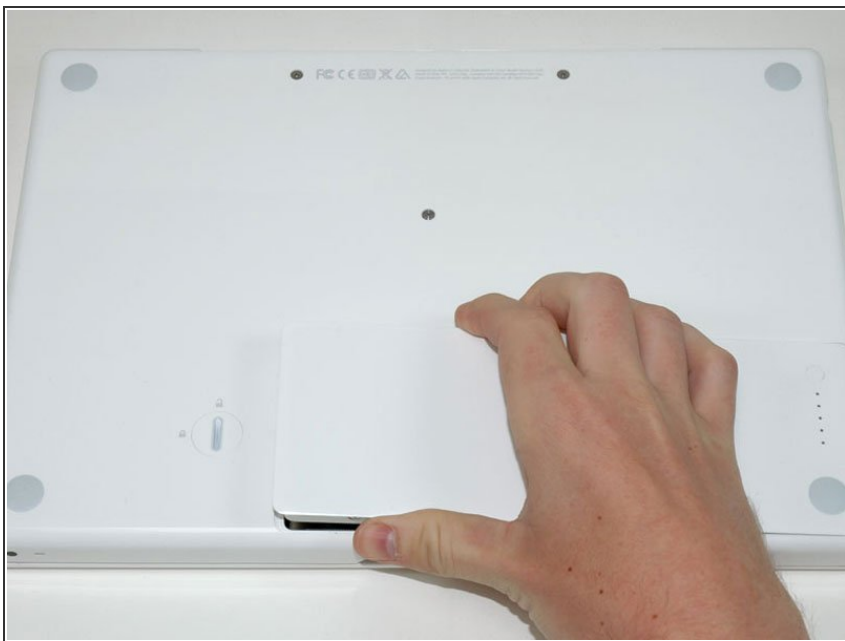
TOOLS:

- Coin (1)
- Phillips #00 Screwdriver (1)

PARTS:

- MacBook 13" Core 2 Duo Late 2006 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Core 2 Duo Mid 2007 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Early 2009 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Mid 2009 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Penryn Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Santa Rosa Memory Maxxer RAM Upgrade Kit (1)
- PC2-5300 512 MB RAM Chip (1)
- PC2-5300 1 GB RAM Chip (1)
- PC2-5300 2 GB RAM Chip (1)
- PC2-5300 4 GB RAM Chip (1)
- PC2-6400 1 GB RAM Chip (1)
- PC2-6400 2 GB RAM Chip (1)
- PC2-6400 4 GB RAM Chip (1)

Step 1 — Battery

● Use a coin or spudger to rotate the battery-locking screw 90 degrees clockwise.

Step 2

● Lift the battery out of the computer.

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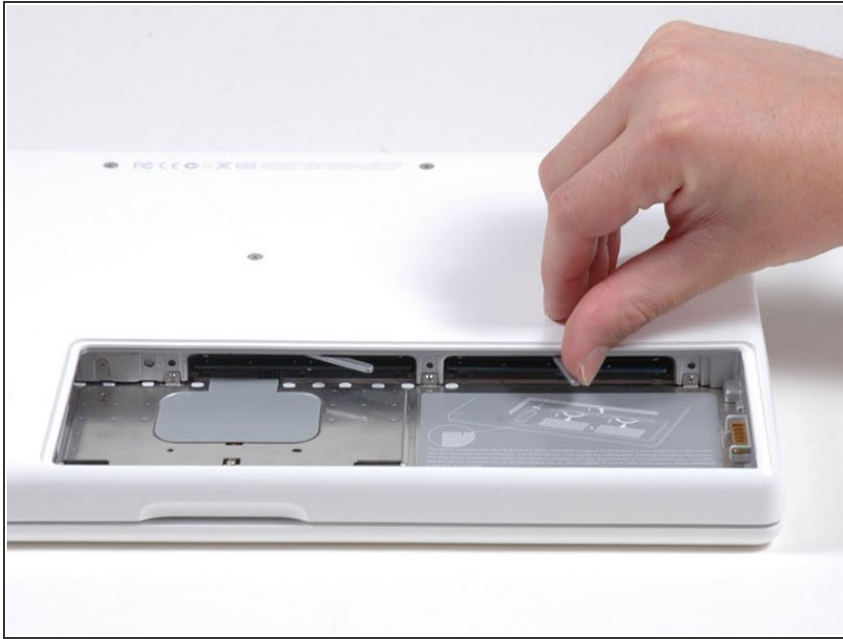
Step 3 — Memory Cover

- Unscrew the three evenly-spaced Phillips screws from along the rear wall of the battery compartment.

- 📌 The screws are captive to the metal memory cover so you cannot lose them.

Step 4

- Rotate the L-shaped memory cover so it clears the battery compartment opening and lift it up and out of the computer.

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Step 5 — RAM

- Pull back on the metal lever and slide the RAM chip out from its compartment.

- (i) Unlike the iBook line, the MacBook has two RAM slots.

- 📌 When installing RAM, be sure to push the chips in firmly or else the computer will not register them.

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

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