MacBook Core 2 Duo RAM Replacement

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

Written By: iRobot

This document was generated on 2022-06-30 10:45:23 PM (MST).

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:
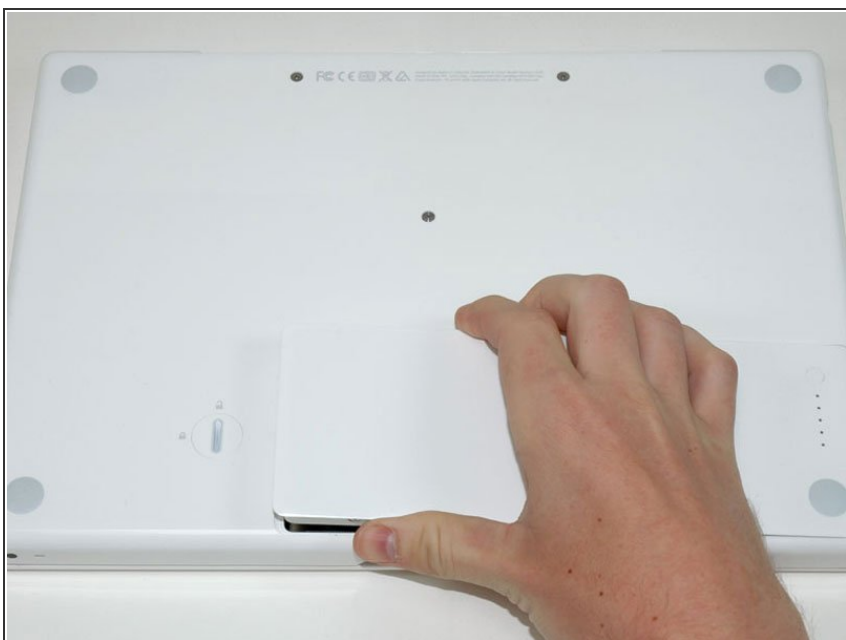
- MacBook 13" Core 2 Duo Late 2006 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Core 2 Duo Mid 2007 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Early 2009 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Mid 2009 Memory Maxxer RAM Upgrade Kit (1)
- MacBook 13" Penryn Memory Maxxer RAM Upgrade Kit (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.

|

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.

- ⓘ Using The Flexible Extension sold by iFixit will help with this step.

Step 4

- Grasp the right end of the L-shaped memory cover, then pull it towards you so it clears the battery compartment opening.

- Lift the memory cover up and out of the computer.

This document was generated on 2022-06-30 10:45:23 PM (MST).

Step 5 — Pull the RAM out

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

- ⓘ Unlike the iBook line, the MacBook has two SO-DIMM 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.

This document was generated on 2022-06-30 10:45:23 PM (MST).