



iMac Intel 21.5" EMC 2308 RAM 1333 MHz

Upgrade to faster memory.

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TOOLS:

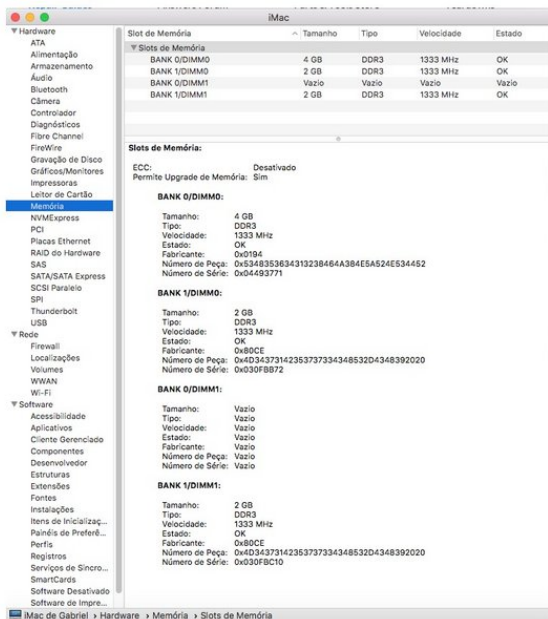
- [Essential Electronics Toolkit \(1\)](#)
-

Step 1 — Introduction



- So, here's the catch: this logic board officially only supports the DDR3 PC3-8500, which runs at 1066MHz, but that's not entirely true. Its 4 slots supports 1333 MHz. You can try other capacities over what was used on my setup, but I cannot guarantee that it will work.

Step 2



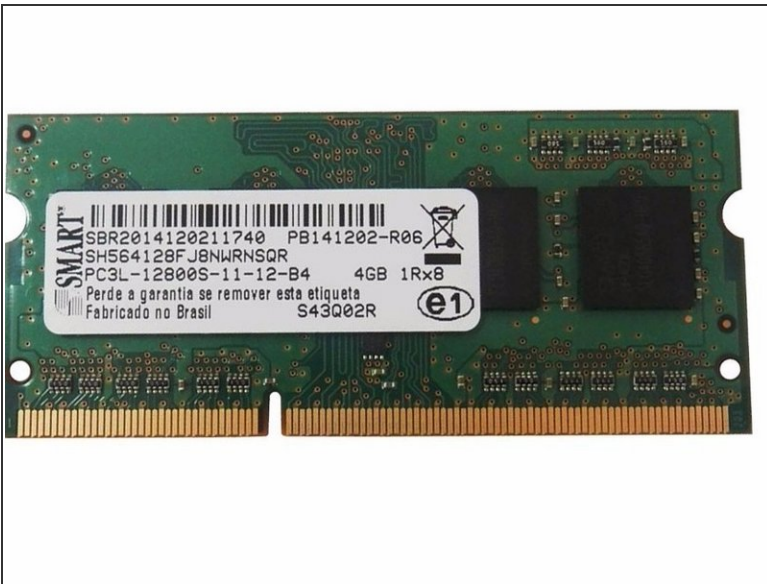
- 3 slots running at 1333 MHz each.

Step 3



- This is the configuration layout that you should follow (Livre means "Free"), otherwise it won't work in my setup.

Step 4 — Exact Models Used



- Please note that probably the only memories supported by the Logic Board in higher frequencies are the ones with 4 chips on front and 4 chips on the back.
- 1 x 4 GB
- 2 x 2 GB

This document was generated on 2021-01-28 06:59:10 PM (MST).

There's a chance that your iMac will power on with the coolers at maximum speed. If this happens, just turn the iMac off normally and remove the power cord from power, wait 20 seconds and power it on normally.