



HP Touchsmart IQ506 RAM (Memory) Replacement

How to install RAM in your HP IQ500 Series AIO PC.

Written By: Nick



INTRODUCTION

If your RAM has failed or you need to add more memory to your HP IQ500 Series AIO PC, this is how you would do the upgrade.

Maximum supported memory: 4GB

Required memory: DDR2 (SODIMM)

Supported speeds:

- PC2-4200 (533MHz)
- PC2-5300 (667 MHz)
- PC2- 6400 (800MHz)

Note: While the system accepts PC2-5300, it is hard to find. If you find it, it tends to be rather expensive compared to PC2-6400. Your cheapest option for DDR2 is going to be PC2-6400.



TOOLS:

- [64 Bit Driver Kit](#) (1)



PARTS:

- [Memory 2GB \(for upgrade\): PC2-6400 DDR2, Speed 800MHz \(backward compatible to 667MHz and 533MHz\); 200-pin SoDIMM](#) (2)
- [PC2-6400 4 GB RAM Chip](#) (2)

Important: This is UNOFFICIAL, not supported by HP and may not be stable. Try at your own risk!

Step 1 — Unplug the system



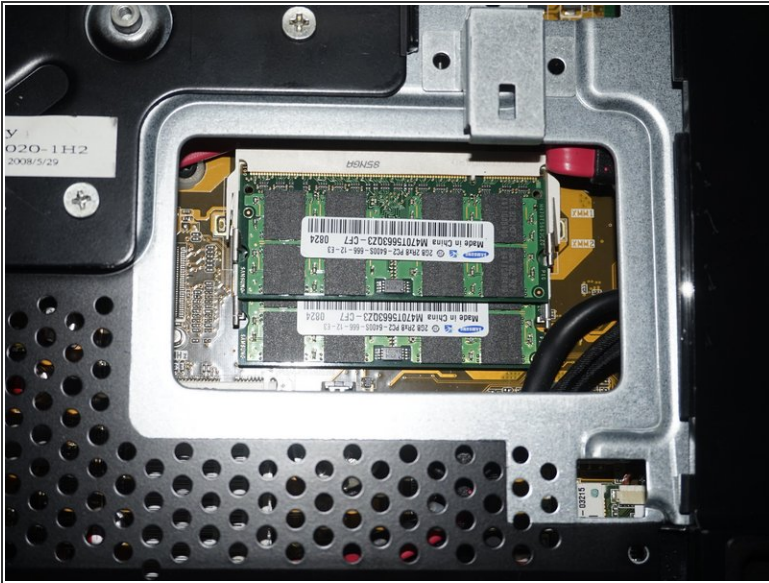
- Unplug the power brick from the system.

Step 2 — Remove the RAM door



- Unscrew the RAM door using a **Phillips #1** screwdriver. Snap the RAM door off from the bottom and slide it off.

Step 3 — Remove the RAM



- With the RAM exposed, remove the RAM from the slots on the system by pushing the tabs back. Once you do this the RAM will pop up and you can remove it.
- Install the new RAM. Make sure you line the tab up on the memory with the slot in the system. It should only go in one way.

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