

[Home](#) - [CD Index](#) - [Feedback](#)

[Apple Spec DB](#) - [Hard Drives Matrix](#) - [Memory Guide](#) -  
[Parts DB](#) - [Service Manuals](#) - [Software Troubleshooting](#)

[Service Programs Manual Index](#) - [U.S.](#) - [Canada](#)

[CompTIA Codes](#) - [Ordering Parts FAQ](#) - [Product Service](#)  
[Matrix](#) - [REAs](#) - [Service Excellence](#)

## Tech Info Library

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### TITLE

iMac: About Memory, DRAM and Video Memory  
Configurations

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### TOPIC

This article explains iMac Memory, including DRAM configurations and Video Memory Configurations.

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### DISCUSSION

(This information is gleaned from the Info Center online help system, which is located on your computer's hard disk.)

#### About Memory

Your computer contains two types of memory: dynamic random-access memory (DRAM) and video memory. You can add DRAM or video memory to your computer in packages called Dual Inline Memory Modules, or DIMMs.

#### DRAM Configurations

You can increase your computer's DRAM up to 128 megabytes (the revision /A iMac) or 256 megabytes (the revision /B iMac and the 266 megahertz iMac) by adding Dual Inline Memory Modules (DIMMs) to the 2 RAM DIMM slots on the main logic board. For more information about the type of DIMM you must use, see Memory Technical Specifications.

**Note:** Although revision /A iMac computers may work with larger capacity SO-DIMM's than stated, these larger sizes weren't available for official testing at the time of product development, and so therefore aren't included.

**Important:** This computer uses Synchronous Dynamic Random-Access Memory (SDRAM) DIMMs. DIMMs from older Macintosh computers are not compatible with your computer and should not be used even though they may fit into the RAM DIMM slots.

There are two slots where memory can be added--an upper slot and a lower slot. You should install memory only in the upper slot. To add additional memory in the lower slot, you must have an Apple-authorized dealer install the memory.

#### Video Memory Configurations

Your computer comes with 2 MB of video memory built into the logic board and a video memory expansion slot that allows you to expand video memory up to 6 MB. You may want to add more video memory for better performance on applications that use 3D graphics.

The expansion slot accepts a 2 MB or 4 MB Synchronous Graphic RAM (SGRAM) SO-DIMM. For more information about the type of DIMM you must use, see the article on Memory Technical Specifications.

**Important:** Use only SGRAM SO-DIMMs.

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#### Document Information

Product Area: iMac  
Category: iMac Hardware  
Sub Category: General Topics

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