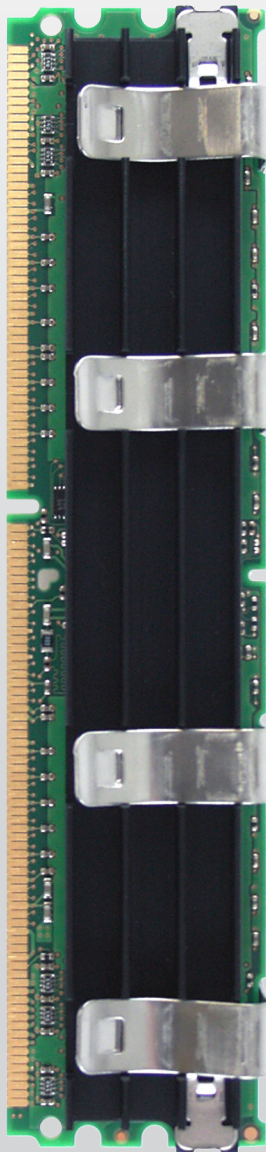


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Mac Pro™ is the fastest Mac® ever...

Shouldn't you fill your slots with high-density memory that doesn't slow it down?

The new Mac Pro desktop is built for speed, but you won't get the fullest possible performance if you haven't equipped your system with the maximum amount of memory. And not just any memory will do—you need Apple-specific memory designed to meet the demands of the fastest Mac ever!

Memory design has always been a give-and-take...

Designing a memory system has always seemed to come with trade-offs—until now, designers had to choose between limiting the amount of memory so that fewer errors occur at higher speeds or accepting slower speeds to gain density. But when capacity, reliability, and performance are all important to you, neither of these choices is a good one. So what if you could have it ALL—a memory solution that gives your Mac Pro increased performance AND higher density, yet is still cost-effective?

Enter the FBDIMM...

New fully buffered DIMMs (FBDIMM) offer a win-win solution for increasing density while also increasing speed and reducing errors.

Because it's designed to deliver improved performance for demanding applications, FBDIMM memory tends to run at a higher temperature when compared with other DRAM. And that makes sense, as the new Mac Pro is the fastest Mac system to date.

Now, upgrading the FBDIMM memory in Mac Pro systems is quick, easy, and reasonably affordable. Crucial's FBDIMM modules meet Apple's unique standards for the Mac Pro systems, including a highly engineered design featuring heat spreaders that dissipate more heat faster, which allows for lower noise levels because the fans can run slower. So if you're a Mac user who wants to maximize performance on the Mac Pro system, let Crucial help you find the right upgrade today.

Crucial has Apple-approved FBDIMMs!

For users who want to maximize performance on their Mac Pro systems, Crucial makes upgrading easy! Crucial's Apple-approved FBDIMMs are now available and are guaranteed-compatible, meeting all Apple standards for performance, thermal, and electrical specifications, and more.

FBDIMM benefits at-a-glance:

- Dramatically increase the number of modules in a server while also increasing speed and reliability.
- Ease of design compared to a wide parallel bus.
- Serial data path of FBDIMMs allows FBDIMMs to achieve faster performance than RDIMMs.
- Simpler motherboard routing.
- Better throughput.
- Simplified connection structure reduces the cost and complexity of system design while offering faster transmission rates than conventional architecture.
- Dramatically improved error detection.
- Hot-swappable.
- Peak throughput of about 1.5 times that of a single 72-bit DRAM channel.
- Lower pin count.
- Improved signal integrity.
- Can perform reads and writes simultaneously, while eliminating the read-to-read delay between data transfers.

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