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Performa 405: Computer Speed and FPU Upgrades (6/96)

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TOPIC -----

Is the Macintosh Performa 450 faster than the Macintosh Performa 405? If it is, how can I speed up my Macintosh Performa 405?

DISCUSSION -----

Because of its faster clock speed and 32-bit data bus, the Macintosh Performa 450 is approximately twice as fast as a Performa 405.

You can improve the performance of your Performa 405 by adding an FPU (floating point unit), commonly known as a math co-processor. Math co-processors handle the math computations of a given program, therefore freeing up the processor for other tasks. For math intensive programs there is an improvement in speed.

Apple does not currently offer a math co-processor for the Macintosh Performa 405 (or the Macintosh LC II). However, there are other companies that do offer FPUs for these computers. These computers do not have an FPU slot so you would need to purchase an LC PDS card with an FPU on it.

The drawback is that not all applications use the FPU. The only way to increase speed in all applications would be to purchase a third-party accelerator card for the Macintosh Performa 405.

Article Change History:

14 Jun 1996 - Clarified information. 09 Jul 1993 - Updated to include LC II

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