



Tech Info Library

Power Macintosh 4400/200: Memory Expansion (3/97)

Revised: 3/5/97
Security: Everyone

Power Macintosh 4400/200: Memory Expansion (3/97)

=====
Article Created: 11 February 1997
Article Reviewed/Updated: 5 March 1997

TOPIC -----

What type of memory is supported in the Power Macintosh 4400 series computers?

DISCUSSION -----

The Power Macintosh 4400/200 computer does not have any DRAM memory soldered on the logic board. All RAM expansion is provided by DIMMs installed in any of the three 168-pin DIMM sockets. DRAM expansion slot 1 supports single-bank DIMMs (a maximum of 32 MB). DRAM expansion slots 2 and 3 support both single-bank and dual-bank DIMMs (a maximum of 64 MB per slot with dual-bank DIMMs). A total of 160 MB of DRAM is supported.

The RAM expansion slots accept the following DIMM types:

- * 168-pin 3.3-volt EDO (Extended Data Out) DIMMs
- * 64-bit wide
- * Acceptable DIMM sizes include 8, 16, 32, and 64 MB.

IMPORTANT: The Power Macintosh 4400/200 uses 3.3-volt EDO DIMMs, which are NOT compatible with the Macintosh Performa 6400 and Power Macintosh 5500 and 6500 computers. Although these other computers also may support the use of EDO DIMMs, they require 5-volt EDO DIMMs.

Also, the Power Macintosh 4400 does NOT support the use of Fast-Page-Mode (FPM) memory.

For additional information about EDO memory and its benefits, using the search string, "edo and memory" to locate a related article titled, "Power Macintosh Computers: Using FPM, EDO, SDRAM, & SGRAM."

Article Change History:

05 Mar 1997 - Corrected reference to other Tech Info Library article.

13 Feb 1997 - Changed distribution status.

Copyright 1997, Apple Computer, Inc.

Tech Info Library Article Number:20949