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PC Compatibility Card (7-inch): Adding Memory (2/97)

Revised: 2/11/97
Security: Everyone

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TOPIC -----

I need to add memory to my 7-inch PC Compatibility card, but I'm not sure what type of memory I need to purchase. What type of memory can I use?

DISCUSSION -----

Compatibility
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The 7-inch PC Compatibility cards uses JEDEC-standard 168-pin DIMMs (dual inline memory module) DRAM cards. The DIMMs should be 64-bit-wide, 168-pin fast-paged mode (FPM), 2K refresh rate with a 70ns RAM access time or faster. DIMMs built with either Extended Data-out (EDO) or asymmetrical DRAMs are not supported on the 7-inch PC Compatibility card.

All DIMMs currently available from Apple Computer are 2K refresh rate so you can safely use them in your 7-inch PC Compatibility card.

Expansion
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The 7-inch PC Compatibility card has one RAM expansion slot on board. You can use DRAM configuration with DIMMs of these sizes: 8, 16, 32 or 64 MB. The exact configuration depends on the density of the DRAM chips that are mounted on the DIMMs. You can increase the 7-inch PC Compatibility cards total DRAM to up to a maximum of 64 MB.

Article Change History:
11 Feb 1997 - Reworded for clarity.
23 Aug 1996 - Added information about asymmetrical DRAM.

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