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## PC Compatibility Card (12-inch): Adding Memory (2/97)

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TOPIC -----

I need to add memory to my 12-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 12-inch PC Compatibility cards use JEDEC-standard 168-pin DIMMs (dual inline memory module) DRAM cards. The DIMMs should be 64-bit-wide, 168-pin fast-paged mode (FPM) with a 70ns access time or faster. DIMMs built with either Extended Data-out (EDO) or asymmetrical DRAMs are not supported on the 12-inch PC Compatibility card.

### NOTE:

If you are adding a 32 MB or 64 MB DIMMs to the PC Compatibility Card, then you may need to install the PC Setup DIMM Patch from one of the Apple Online Software Updates areas. See the Technical Information Library article "12 Inch PC Compat Card: Freezes With 32 MB & 64 MB DIMMs" for more information.

### Expansion

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The 12-inch PC Compatibility card comes standard with 8 MB of on-board DRAM. In addition, the 12-inch PC Compatibility card has one RAM expansion slot. You can use DRAM configurations 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 12-inch PC Compatibility card total DRAM to up to a maximum of 72 MB.

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### Article Change History:

11 Feb 1997 - Reworded for clarity.

10 Sep 1996 - Added information about software patch.

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