



# Tech Info Library

## DOS Compatibility Card: Maximum Amount of Shared RAM (7/95)

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Security: Everyone

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TOPIC -----

I have a Power Macintosh DOS Compatibility Card, and I am sharing memory from the Macintosh logic board. How does the PC Setup control panel determine which memory choices to make available?

DISCUSSION -----

Memory allocated in the PC Setup Control Panel is shared in the following increments: 2, 4, 8, 16, 32, and 64 MB. The PC Setup control panel allows you to choose any one of these settings with the following constraints:

- The DOS Compatibility Card can only share up to half of the Macintosh logic board's RAM.
- Based on the one half constraint and the amount of RAM available, the PC Setup offers the next lowest increment.
- Memory sharing only works if no SIMM is installed on the DOS Compatibility Card.

Examples:  
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RAM Installed on Macintosh Logic Board -----	PC Setup control Panel Offers -----
8 MB	2 and 4 MB
16 MB	2, 4, and 8 MB
24 MB	2, 4, and 8 MB
40 MB	2, 4, 8, and 16 MB*

NOTE:

one half of 40 MB is 20 MB and the next lowest increment is 16 MB.

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