



# Tech Info Library

## Color Classic: Expanding RAM Beyond 4MB (2/93)

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Security: Everyone

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TOPIC -----

This article provides details on expanding the RAM in a Macintosh Color Classic beyond the 4MB that's soldered on its main logic board.

DISCUSSION -----

- You install DRAM in the Dual SIMM slot.
- Although you can physically install up to 12MB memory, the Color Classic can address only 10MB.
- The Color Classic requires 30-pin DRAM SIMMs with speed of 100ns or faster. Slower SIMMs, such as 120ns, do not work in the Color Classic.
- You can install two DRAM SIMMs, but they must both have the same amount of memory (both 1MB SIMMs, or both 4MB SIMMs, for example).
- Macintosh 2MB Memory Expansion Kit (two 1MB SIMMs) is order number M0219.
- The DRAM SIMMs in the Macintosh 4MB Expansion Kit (M5952LL/A) also work in the Color Classic. The 4MB kit contains four 1MB SIMMs, so it may not be appropriate for individual buyers because the Color Classic can accept only two SIMMs.

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