



# Tech Info Library

## Macintosh Classic II & Macintosh Classic: Comparison (8/96)

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TOPIC -----

This article describes enhancements in the Macintosh Classic II, as compared to the Macintosh Classic.

DISCUSSION -----

### Processor

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The Macintosh Classic II uses a 68030, 16 MHz CPU, while the Macintosh Classic has a 68000, 8MHz CPU.

### RAM

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The Classic II comes with 2 MB of RAM and two standard 32-pin SIMM sockets to add RAM configurations of 2, 4, 6 or 10 megabytes using standard SIMM modules with 100ns or better access time. The Macintosh Classic can have a maximum of 4 MB of RAM.

### ROM

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The Macintosh Classic II ROM is a modified version of the Macintosh LC ROM that supports virtual memory and 512 pixels x 342 pixels x 1 bit video. It comes with a 512K ROM, expandable to 4 MB using the on-board FPU/ROM connector.

### Analog Board

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These are the changes made to the Macintosh Classic analog board for use in the Macintosh Classic II:

- The width adjust coil replaced by a potentiometer.
- A new low-radiation flyback transformer added.

### Other Differences

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The Macintosh Classic II comes with a microphone for sound input.

The Macintosh Classic II has a connector on the logic board that allows you to add a floating-point coprocessor, available from third parties.

The Macintosh Classic II has a monitor yoke with opposing windings (cancellation coils). It requires system software version 7.0.1, and comes in configurations of 2 MB RAM with a 40 MB hard disk, or 4 MB of RAM with an 80 MB hard disk.

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19 Aug 1996 - Removed note regarding upgrade that is no longer available.

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