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## Quadra 800 and Quadra 950 Compared (2/93)

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TOPIC -----

What are the differences between the Macintosh Quadra 800 and the Macintosh Quadra 950?

DISCUSSION -----

The Quadra 800 runs more than 30 percent faster than a Quadra 700, which it replaces -- and at a more affordable price. (The Quadra 950 remains on the price list.)

Although the Quadra 800 and Quadra 950 have the same 68040 processor, both operating at 33 megahertz, the 950 has greater expansion options than the Quadra 800. For example, you can expand the DRAM in the 950 to 256MB, compared to 136MB in the Quadra 800. The Quadra 950 has two additional NuBus expansion slots as well.

The Quadra 800 may run 5 to 10 percent faster than a Quadra 950 in certain applications, largely due to memory and video management improvements via custom integrated circuits (ICs). However, because it has greater memory and expansion capabilities, a fully configured Quadra 950 may outperform the Quadra 800 in certain applications.

At-a-glance comparison: Quadra 800 and 950

	Quadra 800 -----	Quadra 950 -----
Processor	33 MHz 68040	33 MHz 68040
RAM	Up to 136MB interleaved	Up to 256MB
VRAM	2 - 16 bits/pixel	2 - 32 bits/pixel

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NuBus	3 slots, 1 PDS	5 slots, 1 PDS
Internal Storage Devices	1 3.5", 1 5.25" (removable)	Up to 4 5.25" devices
Ethernet	Standard	Standard
Hard Disk	230MB, 500MB, 1GB	230MB, 500MB, 1GB
Sound	Mono In, Stereo Out, 44.1 KHz internal CD sound play through.	Mono In, Stereo Out, 44.1 KHz internal CD sound play through.
System Software	System 7.1 w/ Enabler	System 7.1

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