Quadra 800 and Quadra 950 Compared (2/93)

Article Created: 9 February 1993

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
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,     Mono In, Stereo Out,
                            44.1 KHz internal CD      44.1 KHz internal CD
                            sound play through.       sound play through.

System Software            System 7.1 w/ Enabler    System 7.1
Copyright 1993, Apple Computer,  Inc.


Keywords:  <None>

==================================================================

This information is from the Apple Technical Information Library.

19960215 11:05:19.00
```

Tech Info Library Article Number: 11339