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Macintosh AV Series: Differences (12/93)

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TOPIC -----

What are the major differences between the Macintosh Centris 660AV, the Quadra 660AV, and the Quadra 840AV?

DISCUSSION -----

The major differences between the members of the Macintosh AV Series are:

Feature:	Quadra 840AV:	Centris/Quadra 660AV:
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Processor	MC68040 @ 40 MHz	MC68040 @ 25 MHz
DSP (Digital Signal Processor)	AT&T DSP3210 @ 66 MHz	AT&T DSP3210 @ 55 MHz
DRAM Expansion	From 8 MB to 128 MB	From 8 MB to 68 MB
DRAM Slots	4 slots	2 slots
DRAM Speed	60 ns (nanoseconds)	70 ns
DRAM SIMM Sizes#	4, 8, 16 and 32 MB SIMMS	4, 8, 16 and 32 MB SIMMS
VRAM	2 MB (1 MB standard)	1 MB (1 MB standard)
VRAM Slots	4 slots	none
VRAM SIMM Size	256K	n/a
VRAM Speed	80 ns (nanoseconds)	80 ns
NuBus Slots	3	1*
Power On/Off Control from		
NuBus cards	Yes	No
PDS Slot	No	Yes - 1
DAV Connector (Digital Audio Visual)	On Logic Board	On Optional NuBus Adapter Card
MUNI Chip (Macintosh Universal NuBus Interface)	On Logic Board	On Optional NuBus Adapter Card

Composite SIMMs are not supported.

* With optional Centris 660AV NuBus Adapter Card installed.

Article Change History:

23 December 1993 - Added all members of the AV Series, changed title.
8 August 1993 - Corrected the number of VRAM Slots on the Centris 660AV and
Quadra 840AV. Added the VRAM Size for the Quadra 840AV.

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