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Quadra 950: Support for Parity Checking (7/93)

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TOPIC -----

I understand that the Macintosh Quadra 950 has built-in support for parity memory. Is the parity check on the Quadra 950 performed with just software or in the hardware (for faster performance)?

DISCUSSION -----

The Macintosh Quadra 950 hardware accepts parity RAM, but the hardware itself does not utilize the parity bit. The support for parity RAM checking in a Quadra 950 comes from the A/UX 3.0.1 operating system (as used in the Workgroup Server 95). In other words, a Quadra 950 cannot perform parity RAM checking even with parity RAM SIMMs installed unless the A/UX 3.0.1 operating system is used.

Even with the A/UX 3.01 operating system installed, parity checking is turned off by default. There is a check box within the A/UX Startup application allowing the user to turn on or off parity checking in the system. Enabling parity checking may slightly affect overall performance.

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