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Power Macintosh 8100/110: Differences From 8100/80 (1/95)

Revised: 1/19/95
Security: Everyone

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TOPIC -----

What are the specific differences between the Power Macintosh 8100/80 and the Power Macintosh 8100/110?

DISCUSSION -----

The differences are as follows:

- New logic board with PowerPC 601 microprocessor running at 110MHz.
- Configuration: 16MB DRAM, 256K L2 cache, 2GB hard drive, CD-ROM, System Software 7.5 (updated Finder and PowerPC Enabler version 1.1.1).

Specific Logic Board differences:

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- PowerPC 601 microprocessor running at 110MHz.
 - Clock chip (CPU bus clock rate is 36.6667 MHz).
 - New Thermoelectric Heatsink (Peltier device) added to microprocessor
 - ROM change (memory setup, box flags) .
 - BART21 controller (burst transactions for specific slots, burst read transactions by NuBus masters).
 - Combo of ROM/BART21 allows: support for addressing minor slot space 1-E, major slots 8-E.
 - 30% performance gain above Power Macintosh 8100/80.

SOFTWARE:

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- LocalTalk driver changed to not rely on the CURIO's enhanced LocalTalk mode.
 - System Software release:
System ver. same as 7.5
Finder ver. 7.1.5
Enabler ver 1.1.1

PPC Update (revised)
Finder Update (revised)
HD SC Setup (revised)

IN BOX (Accessory Kit) changes:

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- Plaintalk Microphone added
 - Apple Macintosh CD
 - Technical Information booklet for Power Macintosh 8100/110.

Article Change History:

19 Jan 1995 - Updated Enabler version to 1.1.1.

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