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Power Macintosh 8100/100: Differences from 8100/80 (1/95)

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TOPIC -----

What are the specific differences between the Power Macintosh 8100/80 and the Power Macintosh 8100/100?

DISCUSSION -----

The differences are as follows:

- New logic board with PowerPC 601 microprocessor running at 100MHz.
- Configurations: 8MB DRAM, 256K L2 cache, 700MB hard drive, CD-ROM
16MB DRAM, 256K L2 cache, 1GB hard drive, CD-ROM
16MB DRAM, 256K L2 cache, 1GB hard drive, CD-ROM, AV Card

All configurations come with System Software 7.5 (updated Finder and PowerPC Enabler version 1.1.1).

Specific Logic Board differences

- PowerPC 601 microprocessor running at 100MHz
- Clock chip (CPU bus clock rate is 33.333 MHz)
- New Thermoelectric Heatsink (Peltier device) added to microprocessor
- ROM change
- BART21 NuBus controller
- 20% performance gain above Power Macintosh 8100/80

Software

- 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

- PlainTalk Microphone added
- Apple Macintosh CD
- Technical Information booklet for Power Macintosh 8100/100

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