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

Revised: 1/23/95
Security: Everyone

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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

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- 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

Support Information Services

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