Power Macintosh 8100/110: 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 8100/110?

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:

• 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:

• 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 8100/110.

Article Change History:
19 Jan 1995 - Updated Enabler version to 1.1.1.

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