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Macintosh IIvx: NuBus Expansion and Accelerator Slots (7/93)

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TOPIC -----

This article describes the Macintosh IIvx (Performa 600) expansion possibilities.

DISCUSSION -----

The Macintosh IIvx features three NuBus expansion slots and one accelerator card slot. The power budget for each NuBus slot is 13.9 watts (same as the Macintosh IIci) for a total of 41.7 watts.

The power budget for the accelerator card slot is 5 watts (same as the Macintosh IIci cache budget). Accelerator cards must conform to a 3 by 6 inch form factor (identical to the Macintosh IIci cache card form factor).

There are no openings on the back of the Macintosh IIvx enclosure to support external connections to the accelerator card. The accelerator connector signals are a subset of those provided by the Macintosh IIci cache connector. Processor address, data, and some control signals are provided. Cache control signals are NOT provided. Some third-party cards that work in the Macintosh IIci will work on the Macintosh IIvx, but the IIci cache card will not.

Macintosh IIvx does not have on-board Ethernet, but it can be added via the three NuBus expansion slots.

Article Change History:
07/13/93 - Revised to include Performa 600.

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