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Macintosh IIX: Specifications (Discontinued 10/90)

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Security: Everyone

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TOPIC -----

This article provides technical specifications for the Macintosh IIX computer.

DISCUSSION -----

PROCESSOR

- 68030; 32-bit internal
- Harvard architecture
- 15.667 MHz clock speed
- 256-byte instruction and data caches

COPROCESSOR

- 68882 floating-point coprocessor (IEEE standard: 80-bit precision)
- 15.667-MHz clock speed

INTERFACES

- Six NuBus internal slots support full 32-bit address and data buses.
- Two mini-8 serial (RS-232/ RS-422) ports
- Two Apple Desktop Bus ports allow daisy-chaining of multiple peripheral devices with a SCSI interface: uses a 50-pin connector (internal) and a DB-25 connector (external)
- Sound jack for stereo output

MOUSE

- Mechanical tracking: optical shaft encoding at 3.94+/-0.39 pulses per mm (100 +/-10 pulses/in.) of travel

SOUND GENERATOR

- Apple's custom digital-sound chip provides 8-bit stereo sampling at 44.1 KHz, and includes four-voice, wave-table synthesis. Capable of driving stereo headphones or other stereo equipment through the sound jack.

ELECTRICAL REQUIREMENTS

- Line voltage: 100 to 240 VAC, automatically configured
- Frequency: 48 to 62 Hz
- Maximum power: 230 W, not including monitor power

SIZE AND WEIGHT

- MAIN UNIT

- Height: 5.5 in. (14.0 cm)
- Width: 18.7 in. (47.4 cm)
- Depth: 14.4 in. (36.5 cm)
- Weight: 24 lb. (10.9 kg, not including hard disk drive)

- MOUSE

- Height: 1.1 in. (2.8 cm)
- Width: 2.1 in. (5.3 cm)
- Depth: 3.8 in. (9.7 cm)
- Weight: 6 oz. (17 kg)

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