Power Macintosh 7300 Series: Technical Specifications (2/97)

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TOPIC ---

This article contains the technical specifications for the Power Macintosh 7300 series computers.

DISCUSSION --

Processor
=========
* 180- or 200-MHz PowerPC 604e microprocessor
* Integrated floating-point unit and 64K cache
* Processor is mounted on a removable card for easy upgrades

Memory
======
* 16 MB or 32 MB of RAM, expandable to 512 MB via 8 DIMM sockets
* 4 MB of ROM
* Standard 256K level 2 cache

Disk drives
===========
* Internal 2 GB Fast SCSI hard disk
* Internal Apple SuperDrive floppy disk drive
-- Accepts high-density 1.4MB disks and 800K disks
-- Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
* Internal 12x-speed CD-ROM drive
* Expansion bay for additional 3.5-inch hard disk

Interfaces
==========
* Three PCI expansion slots compatible with PCI 2.0-compliant cards
* Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk and GeoPort cables
* 10BASE-T and AAUI-15 Ethernet connectors; optional PC Compatibility Cards provide multinode support for simultaneous network connections
* Internal/external Fast SCSI bus (up to 10MB/s)
* Apple Desktop Bus (ADB) expansion port
* Mini jacks for stereo audio input and output

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-- 16-bit audio
-- Up to 44.1-kHz sampling rate
* DB-15 connector for monitor
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Graphics support
================
* 2 MB of VRAM, expandable to 4 MB
* 64-bit data path to VRAM
* Support for display resolutions of up to 1,280 by 1,024 pixels
* 24-bit color up to 1,024- by 768-pixel resolution
* Refresh rate of up to 75 Hz

GeoPort telephony (Requires GeoPort Telecom Adapter)
================
* 28.8-Kbit/s modem support
* V.17 fax support
* GeoPort Fax and GeoPort Telephony software included
* Speakerphone and answering-machine capability

Clock/calendar
==============
* Custom integrated circuit with long-life battery

Keyboard and mouse
==================
* Includes keyboard and ADB Mouse II

Electrical requirements and compliance
======================================
* Line voltage: 100 to 125/220 V AC, RMS single phase
* Frequency: 50 to 60 Hz, single phase
* Power: 150 W maximum, not including display

ADB power requirements
======================
* Maximum current draw for all devices: 500 mA (a maximum of three ADB devices
is recommended)
* Mouse draws 10 mA
* Keyboard draws 25 to 80 mA (varies with keyboard used)

Size and weight
===============
* Height: 6.15 in. (15.6 cm)
* Width: 14.37 in. (36.5 cm)
* Depth: 16.93 in. (43.0 cm)
* Weight: 22 lb. (9.97 kg)

Environmental requirements
==========================
* Operating temperature: 50 to 104 degrees F (10 to 40 degrees C)
* Storage temperature: -40 to 116 degrees F (-40 to 47 degrees C)
* Relative humidity: 5% to 95% noncondensing
* Maximum altitude: 10,000 ft. (3,048 m)

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