



# Tech Info Library

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

Revised: 3/19/97  
Security: Everyone

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

=====  
Article Created: 24 January 1997  
Article Reviewed/Updated: 13 February 1997

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
- 16-bit audio
- Up to 44.1-kHz sampling rate
- \* DB-15 connector for monitor

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)

Article Change History:

13 Feb 1997 - Changed distribution status.

Copyright 1997, Apple Computer, Inc.

Tech Info Library Article Number:20854