



Tech Info Library

Power Macintosh 7600/200 Series: Technical Specifications (2/97)

Revised: 2/13/97
Security: Everyone

Power Macintosh 7600/200 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 7600/200 series computer.

Note: This product is available in Japan ONLY.

DISCUSSION -----

Processor

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

Memory

- * 32 MB of RAM, expandable to 512 MB via 8 DIMM sockets
- * 4 MB of ROM
- * 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

- * Composite connectors (RCA phono jacks) for composite video input

- * S-video input connector
- * Internal digital audio/video (DAV) connector for video compression/decompression card
- * 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 Fast SCSI bus (up to 10 MB/s)
- * External SCSI bus (up to 5 MB/s)
- * Apple Desktop Bus (ADB) expansion port
- * RCA phono jacks for line-level stereo audio input and output
- * Mini jacks for stereo audio input and output
- * All sound ports support 16-bit audio and up to 44.1-kHz sampling rate
- * DB-15 connector for monitor

Video capabilities

- * Real-time video play through of up to 640 by 480 pixels with NTSC; 768 by 576 pixels with PAL and SECAM
- * Up to 320- by 240-pixel capture at 15 frames per second with NTSC
- * Maximum capture size of 640 by 480 pixels with NTSC

Graphics support

- * 2 MB of VRAM, expandable to 4 MB
- * Fast 64-bit data path to VRAM
- * Support for display resolutions of up to 1,280 by 1,024 pixels
- * 24-bit color up to 1,152- by 870-pixel resolution
- * Refresh rate of up to 75 Hz

GeoPort telephony

- * 28.8-Kbps modem support
- * V.17 fax support
- * GeoPort Fax and GeoPort Telephony software included
- * Speaker phone and answering-machine capability

Note: Requires GeoPort Telecom Adapter

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 1225/220 to 240 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 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:20856