



# Power Macintosh 7600/200

## Features

### High performance

- 200-MHz PowerPC 604e processor
- Built-in floating-point processor and 64K cache
- 256K level 2 cache

### Communications and multimedia

- 24-bit composite and S-video input
- 64-bit VRAM graphics subsystem
- Two high-speed serial ports compatible with GeoPort devices and LocalTalk cables
- 12x-speed CD-ROM drive
- 16-bit stereo audio input and output

### Upgradability/Expandability

- Removable processor card allows easy upgrades\*
- Three industry-standard PCI expansion slots
- SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Internal expansion bay for additional 3.5-inch hard disk drive

### Compatibility

- Includes 10BASE-T and AAUI Ethernet connectors
- Supports Open Transport networking software (TCP/IP and AppleTalk)
- Runs 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- Runs MS-DOS and Windows applications via either of two optional PC Compatibility Cards from Apple
- Comes with all of the software required for Internet access

### System 7.5.5 software

- Makes working with different applications consistent, so they're easier to learn and use
- Allows easy customization of your Macintosh to reflect the way you work
- Provides active assistance in learning new features with Apple Guide
- Includes MacLinkPlus file translation software from DataViz

If you need a computer that offers increased performance and expandability for your business, the Power Macintosh 7600/200 is an ideal choice. With a 200-megahertz PowerPC 604e RISC processor on a removable card that can be easily swapped out for a card containing an even more powerful processor\* (as available), the Power Macintosh 7600/200 gives you all the advantages of PowerPC technology now, with plenty of room to grow later. Built-in video-input capability, high-resolution graphics, 12x-speed CD-ROM drive, and CD-quality stereo sound add new excitement to everyday business projects. And because the Power Macintosh 7600/200 optimizes the transfer of video data, it's an ideal system for videoconferencing.

The three industry-standard Peripheral Component Interconnect (PCI) high-performance expansion slots on the Power Macintosh 7600/200 let you customize this computer easily to meet your needs more precisely. You can find PCI cards for a variety of uses, including graphics, storage, and high-speed networking. And if you want to use your Power

Macintosh 7600/200 to run MS-DOS and Windows applications as well as software written for the Macintosh, you can install a PC Compatibility Card from Apple in one of the system's PCI slots—and switch instantly between computing environments. In addition, connecting your Power Macintosh 7600/200 computer to an Ethernet network is easy, because it includes both AAUI and 10BASE-T connectors.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. The Power Macintosh 7600/200 makes it easy to get involved in this rapidly expanding community, because it comes with all of the software you need for easy Internet access—including the Apple Internet Connection Kit and America Online.

Whether you are selecting a computer for a large corporation or a single-person home office, the Power Macintosh 7600/200 system offers PowerPC performance, upgradability, and advanced multimedia features to give you the versatility you need for professional computing.

*\*Capable of accepting processor upgrades at such time as upgrade products may become available from Apple Computer, Inc. or third-party manufacturers.*





# Power Macintosh 7600/200

## Ordering Information

### Power Macintosh 7600/200

Order No. M4947

- Power Macintosh 7600/200 computer with 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, and internal 12x-speed CD-ROM drive, and a PlainTalk microphone. Includes keyboard and mouse; system software version 7.5.5 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

### PC Compatibility Card Solutions

Order No. M4092LL/A

- PC Compatibility Card with 100-MHz Pentium processor

Order No. M4091LL/A

- PC Compatibility Card with 100-MHz 586 processor

### GeoPort Telecom Adapter Kit

Order No. M5438LL/A

### Apple QuickDraw 3D Accelerator Card

Order No. M4333LL/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

## Technical Specifications

### Processor

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

### Memory

- 32MB of RAM, expandable to 512MB via 8 DIMM sockets
- 4MB of ROM
- 256K level 2 cache

### Disk drives

- Internal 2GB 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 cards
- Three PCI expansion slots compatible with PCI 2.0-compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with GeoPort devices and LocalTalk 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 10MB/s)
- External Standard SCSI bus (up to 5MB/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 playthrough 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

- 2MB of VRAM, expandable to 4MB
- 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 support\*

- 28.8-Kbit/s modem support
- V.17 fax support
- Speakerphone and answering-machine capability

### Clock/calendar

- Custom integrated circuit with long-life battery

### Keyboard and mouse

- Includes Apple keyboard and ADB Mouse II

### Electrical requirements

- Line voltage: 100 to 125/220 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° F (10° to 40° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

\*Requires GeoPort Telecom Adapter Kit

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