



Power Macintosh 7200 Series

Features

High performance

- 75- or 90-MHz PowerPC 601 processor
- Built-in floating-point processor and 32K cache
- Built-in graphics acceleration

Communications and multimedia

- Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- Quadruple-speed CD-ROM drive
- 16-bit stereo audio input and output

Expandability

- Three industry-standard PCI expansion slots
- SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Internal expansion bay for additional storage device
- Up to 256MB of RAM
- Up to 4MB of VRAM

Compatibility

- 10Base-T and AAUI Ethernet connectors
- Open Transport networking software (TCP/IP and AppleTalk)
- Runs most 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- Allows you to open and use MS-DOS 6.0 and Windows 3.1 documents and disks
- Runs MS-DOS and Windows applications via SoftWindows software (not included)

System 7.5 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

Apple Power Macintosh 7200/75 and Power Macintosh 7200/90 systems offer enhanced expandability and performance that make them ideal for small and medium-size businesses, for home offices, and for running productivity applications in any size of organization.

Each Power Macintosh 7200 computer comes with three Peripheral Component Interconnect (PCI) slots for high-performance expansion cards. Because PCI is an industry standard, you can find inexpensive PCI cards for a variety of uses, including graphics, faster communications with peripherals, and high-speed networking. Many PCI cards include the necessary software to work with Macintosh systems.

Power Macintosh 7200 systems enable you to incorporate high-resolution graphics and stereo sound into your business, education, and personal projects. Both models support screen resolutions of up to 1,280 by 1,024 pixels. They also come with Apple's GeoPort Fax and GeoPort Telephony software (requires GeoPort Telecom Adapter).

The graphics, telephony, and expansion capabilities are all implemented with the legendary plug-and-play simplicity of Macintosh

computers. A variety of solutions become easy to use with the Power Macintosh 7200 series.

Built with high-performance PowerPC 601 RISC processors, Power Macintosh 7200 computers offer you a performance choice of 75- or 90- megahertz operation. Whichever speed you choose, you get all the advantages of PowerPC technology. If your computing needs later increase, either model can be upgraded to a Power Macintosh 7500 system.

Power Macintosh 7200 systems run most applications written for 680x0-based Macintosh computers, as well as applications that have been accelerated to take advantage of PowerPC processors. By adding SoftWindows software from Insignia Systems, you can also run MS-DOS and Windows applications, enabling the 7200 series to fit into almost any computing environment.

Whether you need power and expandability for everyday number crunching, office productivity, or an innovative multimedia project, Apple Power Macintosh 7200 systems offer the features you need at an affordable price.





Power Macintosh 7200 Series

Ordering Information

Power Macintosh 7200/75 configuration*

- Power Macintosh 7200/75 computer with 8MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 500MB hard disk drive, and an internal quadruple-speed CD-ROM drive

Power Macintosh 7200/90 configuration*

- Power Macintosh 7200/90 computer with 8MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 500MB hard disk drive, and an internal quadruple-speed CD-ROM drive

Power Macintosh GeoPort Telecom Adapter

Order No. M3127LL/A

* All configurations include mouse; system software version 7.5.2; eWorld on-line service software; complete setup, learning, and reference documentation; and limited warranty.

Product specifications are subject to change.

Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

Microprocessor

- PowerPC 601 microprocessor running at 75 MHz (7200/75 model)
- PowerPC 601 microprocessor running at 90 MHz (7200/90 model)
- Integrated floating-point unit and 32K cache

Memory

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

Disk drives

- Internal 500MB 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 AppleCD 600i quadruple-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 (Note: These slots are not NuBus-compatible)
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk and GeoPort cables
- 10Base-T and AAUI-15 Ethernet connectors
- Internal/external SCSI bus (up to 5MB/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

- VRAM-based accelerated graphics
- 1MB of VRAM, expandable to 4MB
- 64-bit data path to VRAM (with 2MB of 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*

- 14.4-Kbit/s modem support
- V.17 fax support
- GeoPort Fax and GeoPort Telephony software included
- Speakerphone and answering-machine capability

* Requires GeoPort Telecom Adapter

Clock/calendar

- Custom integrated circuit with long-life battery

Keyboard and mouse

- Supports ADB keyboards with numeric keypads
- Comes with an ADB Mouse II

Electrical requirements and compliance

- Line voltage: 100 to 240 V AC, RMS single phase
- Frequency: 50 to 60 Hz, single phase
- Power: 150 W maximum, not including display
- Energy Star compliant

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)

Operating environment

- 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)

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