



# Tech Info Library

## Power Macintosh 7200 PC Compatible: Description (3/97)

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### TOPIC -----

This article contains a description of the Power Macintosh 7200/120 PC Compatible computer.

### DISCUSSION -----

Apple's most versatile personal computers, the Power Macintosh 7200/120 PC Compatible, allows you to run more software than any other mainstream personal computer on the market.

Whether you're in business or education, these Power Macintosh computers not only is the easiest to learn and use, but also gives you the ability to run your favorite Macintosh, MS-DOS, and Windows software. They also lets you switch instantly between these operating environments with just a keystroke.

Offering a breakthrough in power and compatibility, the Power Macintosh 7200/120 PC Compatible features dual microprocessors. The PowerPC provides industry-leading performance for Mac OS applications, while the Pentium (or 586) processor delivers strong performance for MS-DOS and Windows applications.

To help you get even more work done, the Power Macintosh 7200/120 PC Compatible supports two displays without the addition of a video card, so you can see your work in both environments. When using one display, the computer allows you to switch instantly from the Mac OS to MS-DOS and Windows and vice versa, so you can use your favorite Mac OS application while running an MS-DOS or Windows application in the background.

Designed to fit into your environment, the Power Macintosh 7200/120 PC Compatible support the peripherals and network resources you already have. So you can use your Macintosh-compatible printers, modems, and displays with your MS-DOS and Windows applications. And you can connect to any mainstream network from either the Mac OS or MS-DOS and Windows.

The Power Macintosh 7200/120 PC Compatibles also support Sound Blaster-16 compatible multimedia applications, and the internal quadruple-speed or 8x-speed CD-ROM drive runs thousands of Mac OS, MS-DOS, and Windows CD-ROM titles.

The Power Macintosh 7200/120 PC Compatible is easy to expand. It comes with

three Peripheral Component Interconnect (PCI) slots (one dedicated to the Pentium or 586 PC Compatibility Card) and nine built-in ports, including an external PC game port—so you can tailor this system to fit your needs.

If you're torn between choosing Macintosh or a Windows-based PC, Apple has made your choice easy: the Power Macintosh 7200/120.

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## Features

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### High Performance: Microprocessors & RAM

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#### Power Macintosh

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- 120-MHz PowerPC 601 with integrated floating-point unit and 256K level 2 cache
- 8 or 16 MB of RAM (depending on configuration) expandable to 256 MB via three DIMM expansion slots (total of 4 DIMM slots) for Macintosh operating system (Mac OS)

#### PC Compatibility Cards

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- Pentium 100-MHz with integrated floating-point unit and 256K level 2 cache
- 8 MB of RAM, expandable to 72 MB on Pentium (8 MB on board, one free DIMM slot) for MS-DOS and Windows

- or -

- 586 Processor 100-MHz with integrated floating-point unit and 128K level 2 cache
- 64 MB on 586 PC Compatibility Card (has one DIMM slot which comes with one 8 MB DIMM installed) for MS-DOS and Windows

#### Compatibility

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- Runs MS-DOS and Windows applications
- Includes pre-installed Microsoft MS-DOS 6.22
- Compatible with Windows 3.1, Windows for Workgroups 3.11 (not compatible with Windows NT or OS/2)
- Supports single-keystroke switching between Mac OS, MS-DOS, and Windows environments without rebooting
- Opens MS-DOS or Windows files in Mac OS using Macintosh PC Exchange
- Supports copy and paste between Mac OS and Windows
- Includes network support for Netware SPX/IPX, TCP/IP, and NETBEUI protocols
- Prints from MS-DOS and Windows with a Macintosh compatible printer (PostScript printer recommended for best performance)
- Includes PC game port
- Supports Sound Blaster-16

#### Flexible display options

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- Features built-in support for one or two displays
- Works with all current Apple displays as well as with most third-party VGA and SVGA displays
- 1 MB VRAM, expandable to 4 MB (for Mac OS)
- 1 MB DRAM (for MS-DOS and Windows)
- Supports ATI Mach 64 video in Windows environment

#### Expandability

- Includes three PCI expansion slots (one dedicated to PC Compatibility Card)
- Includes SCSI connector for up to seven external SCSI peripherals
- Comes with nine built-in ports to support a wide range of peripherals
- Provides expansion bay for additional 3.5-inch storage device

#### Ordering Information

##### Power Macintosh 7200/120 PC Compatible

- Order No. M4729LL/A
- PowerPC 601 processor with 8 MB of RAM, 256K level 2 cache to run the Mac OS
- PC Compatibility Card (with Pentium 100-MHz processor, 8MB of RAM, and 256K level 2 cache) to run MS-DOS and Windows
- 1.2 GB hard disk drive
- Internal quad-speed AppleCD 600i CD-ROM drive
- 1.4MB Apple SuperDrive floppy disk drive, and support for Distributed Media Format (DMF) for floppy disks
- System software version 7.5.3
- MS-DOS version 6.22
- Complete setup, learning, and reference documentation
- Limited one-year hardware warranty

##### Power Macintosh 7200/120 PC Compatible

- Order No. M4898LL/A
- PowerPC 601 processor, 8MB of RAM, 256K level 2 cache
- PC Compatibility Card (with 586 100-MHz processor, 8 MB of RAM, and 128K level 2 cache)
- 1.2 GB hard disk drive
- Internal quad-speed AppleCD 600i CD-ROM drive
- 1.4 MB Apple SuperDrive floppy disk drive, and support for DMF for floppy disks
- System software version 7.5.3
- MS-DOS version 6.22
- Complete setup, learning, and reference documentation
- Limited one-year hardware warranty

##### Power Macintosh 7200/120 PC Compatible

- Order No. M5443LL/A
- PowerPC 601 processor, 16 MB of RAM, 256K level 2 cache
- PC Compatibility Card (with Pentium 100-MHz processor, 8 MB of RAM, and 128K level 2 cache)

- 1.2 GB hard disk drive
- Internal 8x-speed CD-ROM drive
- 1.4 MB Apple SuperDrive floppy disk drive, and support for DMF for floppy disks
- System software version 7.5.3
- MS-DOS version 6.22
- Complete setup, learning, and reference documentation
- Limited one-year hardware warranty

Part numbers mentioned in this article are accurate as of this writing. Before ordering, verify that they are still correct as they are subject to change.

#### Power Macintosh 7600 Logic Board Upgrade Kit\*

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- Order No. M3842LL/A
  - Power Macintosh 7600 logic board with video-input capabilities
  - Accessory kit with documentation and a CD-ROM containing system software version 7.5.3

\* Requires processor purchase (see Processor Upgrade Card information)

#### Power Macintosh Processor Upgrade Card

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- Order No. M4731LL/A (120 MHz)
  - Order No. M4875LL/A (132 MHz)

#### Article Change History:

05 Mar 1997 - Corrected CPU on M5443LL/A.  
 28 Oct 1996 - Corrected information.  
 22 Oct 1996 - Added additional configurations.

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