



Power Macintosh 4400/200 PC Compatible

Features

High performance

- Power Macintosh
- 200-MHz PowerPC 603e processor with built-in floating-point unit (FPU) and 32K internal cache; 256K level 2 cache
- 32MB of EDO RAM, expandable to 160MB
- PC Compatibility Card
- Performance Rated 166 processor with built-in FPU; integrated level 2 cache
- 16MB of local RAM, expandable to 80MB

Outstanding compatibility

- Runs MS-DOS and Windows applications (Windows 3.1, Windows for Workgroups 3.11, and Windows 95) via preinstalled PC Compatibility Card from Apple; Windows 95 software preinstalled
- Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- Supports single-keystroke switching between the Mac OS, MS-DOS, and Windows
- Lets you copy and paste between Mac OS and Windows environments
- Works with all current Apple displays and with many third-party VGA and SVGA displays
- Prints from MS-DOS and Windows with a Mac OS-compatible printer (for best performance, we recommend that you use an Adobe PostScript printer)

Versatile communications

- Provides a 10BASE-T Ethernet port
- Supports Apple's Open Transport networking software (TCP/IP and AppleTalk), as well as Novell NetWare IPX/SPX, TCP/IP, and NETBEUI protocols (via preinstalled PC Compatibility Card)
- Offers two high-speed serial ports

Advanced multimedia

- Features a 12x-speed CD-ROM drive
- Provides built-in 2-D graphics acceleration
- Offers 16-bit stereo audio input and output
- Supports Sound Blaster 16 stereo sound output for MS-DOS and Windows PC multimedia compatibility
- Includes a PC game port

Expandability

- Comes with two industry-standard PCI expansion slots (one available 7-inch slot; 12-inch slot is dedicated to PC Compatibility Card)
- Includes a SCSI connector for hard disks, CD-ROM drives, and other SCSI devices

The Apple Power Macintosh 4400/200 PC Compatible combines Macintosh performance and ease of use with a streamlined, cost-effective design and extraordinarily flexible compatibility features. It's an ideal solution for people who prefer to use a Macintosh system, but who sometimes need to work with MS-DOS and Windows applications or files.

This computer's dual-processor design—featuring both a 200-megahertz PowerPC 603e RISC processor and a Performance Rated 166 processor (located on the preinstalled PC Compatibility Card from Apple)—makes the Power Macintosh 4400/200 PC Compatible, quite simply, one of the most flexible, versatile systems available. It comes with Mac OS and Windows 95 system software preinstalled, and gives you access to a virtually unmatched range of applications—letting you choose from among the thousands of programs available for the Mac OS, MS-DOS, and Windows (Windows 3.1, Windows for Workgroups 3.11, and Windows 95). It even lets you switch instantly between these operating environments using only a single keystroke. And it supports two displays without the addition of a video card, so you

can easily see your work in more than one environment simultaneously.

The Power Macintosh 4400/200 PC Compatible connects easily to a wide variety of peripherals, and supports all the most popular networking protocols for both the Mac OS and Windows worlds. For networking compatibility, it supports MS-DOS and Windows applications and services using Novell NetWare IPX/SPX, TCP/IP, and NETBEUI protocols over the built-in Ethernet connection—as well as providing the simple, well-integrated networking capabilities for which Macintosh computers are noted. For expansion, this system features two industry-standard Peripheral Component Interconnect (PCI) slots (one of which is dedicated to the PC Compatibility Card). And it offers a host of advanced multimedia features, such as a 12x-speed CD-ROM drive, built-in 2-D graphics acceleration, and high-quality sound (including support for Sound Blaster 16 output).

So if you want an affordable, capable Power Macintosh computer, and sometimes need to use PC applications, the Power Macintosh 4400/200 PC Compatible is the clear, convenient—and economical—choice.





Power Macintosh 4400/200 PC Compatible

Ordering Information

Power Macintosh 4400/200 PC Compatible

Order No. M5817LL/A

- Power Macintosh 4400/200 PC Compatible computer with 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, and an internal 12x-speed CD-ROM drive. Includes system software version 7.5.3 or later; Windows 95; QuickTime for Mac OS and Windows; ATI Software MPEG video player driver; 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

Microprocessors

- 200-MHz PowerPC 603e processor with built-in floating-point unit (FPU) and 32K internal cache
- Performance Rated 166 processor with built-in FPU

Memory

- Power Macintosh: 32MB of EDO RAM, expandable to 160MB; 4MB of ROM
 - 256K level 2 cache
- PC Compatibility Card: 16MB of local RAM, expandable to 80MB
 - 256K level 2 cache (integrated)

Storage

- Internal Apple SuperDrive floppy disk drive
 - Accepts high-density 1.4MB disks and 800K disks
 - Reads, writes, and formats Mac OS, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 2GB IDE hard disk
- Internal 12x-speed CD-ROM drive

Video/Graphics support

- Works with all current Apple displays as well as with many third-party VGA and SVGA displays
- 2-D accelerated graphics

Power Macintosh

- 2MB of EDO VRAM, expandable to 4MB
- DB-15 connector
- Maximum resolution: 1,280 by 1,024 pixels
- 24-bit color at resolutions up to 800 by 600 pixels
- Refresh rates up to 75 Hz

PC Compatibility Card

- 1MB of accelerated video DRAM, expandable to 2MB
- Separate DB-15 connector providing concurrent video support on two monitors
- Maximum resolution: 1,152 by 864 pixels
- 24-bit color at resolutions up to 640 by 480 pixels
- Refresh rates up to 100 Hz

Interfaces

- Two PCI expansion slots (one dedicated to PC Compatibility Card) compatible with PCI 2.0-compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports
- Internal/external SCSI bus (up to 5MB/s)
- Apple Desktop Bus (ADB) port
- PC game port

Networking

- One 10BASE-T Ethernet port
- Support for Novell NetWare SPX/IPX, TCP/IP, and NETBEUI protocols in MS-DOS and Windows environments using the built-in Ethernet connector and ODI and NDIS 2.0 drivers (client software not included)
- Preinstalled PC Compatibility Card provides multinode support for simultaneous network connections

Sound

- Mini jacks for stereo audio input and output with 16-bit audio (up to 44-KHz)
- Sound Blaster 16 sound-output support (for DOS and Windows environments)

Note: PC Compatibility Card does not support microphone or line input.

Keyboard and mouse

- Includes Apple Design Keyboard and ADB Mouse II

Clock/calendar

- Custom integrated circuit with long-life battery

Electrical requirements and compliance

- Line voltage: 110/220 V AC, RMS, single phase
- Frequency: 47 to 63 Hz, single phase
- Power: 150 W maximum, not including display

PC Compatibility Card electrical requirements

- Power: 23 W maximum
 - 1 amps @ 5 V
 - 5.6 amps @ 3.3 V

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: 5.43 in. (13.9 cm)
- Width: 15.12 in. (38.4 cm)
- Depth: 17.37 in. (44.2 cm)
- Weight: 24.7 lb. (11.21 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: 20% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

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