



PC Compatibility Card

for Power Macintosh Computers

Features

PC Compatibility Card

- Pentium 166-MHz processor with built-in floating-point unit (FPU)
- 16MB of RAM, expandable to 80MB of local RAM
- 256K level 2 cache
- Sound Blaster 16 stereo sound output
- 2MB of Graphics Accelerated Video DRAM
- Separate VESA-compliant high-resolution video port (1,280 x 1,024)
- PC Game port

Compatibility

- Allows a Power Macintosh computer with a Peripheral Component Interconnect (PCI) slot to run MS-DOS and Windows programs
- Is compatible with Windows 3.1, Windows for Workgroups 3.11, and Windows 95
- Includes MS-DOS 6.22
- Includes PC Game port
- Includes Sound Blaster 16 support for MS-DOS and Windows PC multimedia compatibility
- Supports single-keystroke switching between Mac OS, MS-DOS, or Windows
- Works with all current Apple displays as well as with many third-party VGA and SVGA displays
- Lets you copy and paste between Mac OS and Windows environments
- Prints from MS-DOS and Windows with a Mac OS-compatible printer (PostScript printer recommended for best performance)
- Supports Novell NetWare IPX/SPX, TCP/IP, and NETBEUI using the Macintosh computer's logic board Ethernet ports

Upgrade option

- Apple PC Serial/Parallel Card featuring high-speed RS-232 serial port (UART 16550) and bi-directional ECP parallel port

User installation

- Dealer installation not required

For people who want the power and ease of use of a Macintosh and need no-compromise Windows compatibility, the Apple PC Compatibility Card can turn your Power Macintosh computer into the most flexible, versatile system available that can run all the PC software you want on your Power Macintosh.

With the PC Compatibility Card, your Power Macintosh computer becomes a powerful dual microprocessor system. The Pentium 166-megahertz processor—with FPU, 256K level 2 cache, and 16 megabytes of RAM on board a 12-inch PCI card—delivers fast performance for MS-DOS and Windows applications.

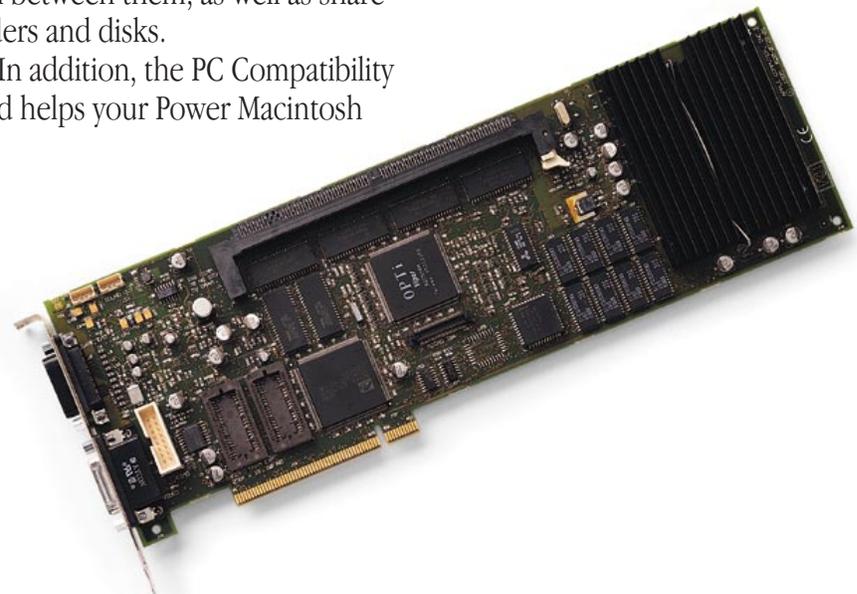
Because the Power Macintosh PowerPC processor and the Pentium processors work independently, you can run Macintosh and MS-DOS or Windows applications concurrently. You can switch instantly between Mac OS, Windows, or MS-DOS environments with a single keystroke or display the Mac OS and Windows each on a separate monitor. In fact, you can even cut and paste information between them, as well as share folders and disks.

In addition, the PC Compatibility Card helps your Power Macintosh

computer fit into your work environment better than ever. Once the PC Compatibility Card is installed, your system will support MS-DOS and Windows network applications and services using Novell NetWare IPX/SPX, TCP/IP, and NETBEUI protocols over the built-in Ethernet network connection—in addition to its standard Macintosh networking capabilities.

The high-resolution accelerated graphics ATI Video supports fast multimedia and application performance. The on-board Sound Blaster 16 provides high-fidelity audio output for a great PC multimedia experience. You can even run MS-DOS and Windows multimedia applications using your computer's built-in CD-ROM drive.

In short, with the PC Compatibility Card for Power Macintosh, you don't have to choose between operating systems. You can run more software than any other mainstream personal computer on the market and thousands of Macintosh, MS-DOS, and Windows applications—all on one easy-to-use computer.





PC Compatibility Card

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Ordering Information

PC Compatibility Card

Order No. M5782LL/A

- Pentium 166-MHz processor with FPU and 256K level 2 cache, 16MB of EDO RAM, Sound Blaster 16, ATI Video, and PC Game port on 12-inch PCI card; runs MS-DOS 6.22, Windows 3.1, Windows for Workgroups 3.11, and Windows 95
- Includes MS-DOS 6.22
- Complete installation, learning, and reference documentation
- Limited one-year 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

- Pentium 166-MHz processor
- Integrated floating-point unit and internal cache

Memory

- 16MB of local RAM, expandable to 80MB
- 168-pin DIMM using fast-page or EDO memory
- 256K level 2 cache

Sound

- Built-in Creative Labs Sound Blaster 16
- 16-bit stereo sound output (PC microphone and line input not supported)

Video support

- Works with all current Apple displays as well as with many third-party VGA and SuperVGA displays
- Separate DSub 15-pin connector that provides high photo-realistic images with fast-switched video between Mac OS, MS-DOS, or Windows environments (concurrent video support on two monitors)
- 2MB of Graphics Accelerated Video DRAM using the ATI mach64 chipset (ATI-264VT)

Networking

- Supports Novell NetWare IPX/SPX, 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)

Compliance

- Compliant with PCI 2.0 requirements
- VESA BIOS extensions (VBE 2.0) compatible with VESA standards

Software

- QuickTime for Mac OS and Windows
- ATI Software MPEG driver
- ATI Video Player
- ATI DeskTop Video Control Panel for Windows 3.1

PC compatibility

- Compatible with Windows 3.1, Windows for Workgroups 3.11, and Windows 95 (Windows NT and OS/2 not supported)
- MS-DOS 6.22 included
- PC Game port included

Environmental requirements

- Operating temperature: 50° to 94° F (10° to 35° C)
- Storage temperature: -40° to 149° F (-40° to 65° C)
- Relative humidity: 10% to 90% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

Size and weight

- 12-inch card (30.5 cm)
- 0.7 lb. (0.32 kg)

System requirements

- Compatible with Power Macintosh models 4400, 7200, 7300, 7500, 7600, 8500, 8600, 9500, and 9600
- Macintosh system software version 7.5.3 or higher
- Open Transport version 1.1.1 or higher

Upgrade option

- Apple PC Serial/Parallel Card features RS-232 high-speed serial port (UART 16550) and bi-directional ECP parallel port

Maximum Video Capabilities

Resolution	Color	Refresh Rate
1280 x 1024	8-bit	75 Hz
1024 x 768	8-bit	90 Hz
800 x 600	24-bit	70 Hz

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