Macintosh Desktop Computers

Apple® Power Macintosh® computers are high-performance desktop systems designed to help users in business and education with everything from basic word processing and advanced multimedia to demanding tasks such as three-dimensional modeling and even virtual reality. They feature PowerPC™ RISC processors, large-capacity hard disk drives, 8x-speed CD-ROM drives, and high-quality sound and graphics.

Their industry-standard Peripheral Component Interconnect (PCI) expansion slots can accommodate cards for graphics acceleration, high-speed networking, hardware-level compatibility with thousands of MS-DOS and Windows software–based applications, and much more. Like all computers from Apple, these systems run the intuitive Mac® OS—the Macintosh operating system—and come with software that makes it easy to access

the Internet's vast resources. And Power Macintosh computers are designed to meet users' performance needs not only now, but also in the future; most of these systems offer upgrade paths to faster processors as they become available—and one model (the Power Macintosh 9500/180MP) features a multiprocessor design for even higher performance.

Power Macintosh Computers

The foundation for the future of personal computing

	Power Macintosh 7200/120 PC Compatible	Power Macintosh 7200/120	Power Macintosh 7600/132	Power Macintosh 8500/150 and 8500/180	Power Macintosh 9500/200 and 9500/180MP
Processor	120-MHz PowerPC 601 RISC with integrated math coprocessor and 32K on-chip cache; Pentium 100-MHz processor with integrated math coprocessor	120-MHz PowerPC 601 RISC with integrated math coprocessor and 32K on-chip cache	132-MHz PowerPC 604 RISC with integrated math coprocessor and 32K on-chip cache	150-MHz PowerPC 604 RISC with integrated math coprocessor and 32K on-chip cache; or 180-MHz PowerPC 604e RISC with integrated math coprocessor and 64K on-chip cache	One 200-MHz PowerPC 604e RISC (9500/200) or two 180-MHz PowerPC 604e RISC (9500/180MP) with integrated math coprocessor and 64K on-chip cache
Memory	8MB of RAM, expandable to 256MB (four 168-pin DIMM slots) on PowerPC 601 card, and 256K level 2 cache; 8MB, expandable to 72MB on Pentium card, and 256K level 2 cache	16MB of RAM, expandable to 256MB (four 168-pin DIMM slots); 256K level 2 cache	16MB of RAM, expandable to 512MB (eight 168-pin DIMM slots); 256K level 2 cache		16MB or 32MB of RAM, expandable to 768MB (twelve 168-pin DIMM slots); 512K level 2 cache
Video RAM	1MB, expandable to 4MB (Mac OS); 1MB (DOS and Windows)	1MB, expandable to 4MB	2MB, expandable to 4MB		2MB, expandable to 4MB (most configurations)
Expansion slots	Three PCI slots (one occupied by PC Compatibility Card)	Three PCI slots; can accommodate a PC Compatibility Card			Six PCI slots; can accommodate a PC Compatibility Card
Expansion bays	Internal 8x-speed CD-ROM drive; one 3.5-inch bay				Internal 8x-speed CD-ROM drive; two 3.5-inch bays
Hard disk drives	1.2GB			1GB or 2GB	2GB
Networking	Built-in LocalTalk® and Ethernet (10BASE-T and AAUI) connectors; support for Novell NetWare SPX/IPX, TCP/IP, and NETBEUI protocols in MS-DOS and Windows environments, using built-in Ethernet connector and ODI and NDIS 2.0 drivers	Built-in LocalTalk and Ethernet (10BASE-T and AAUI) connections			
SCSI support	Internal/external SCSI bus (up to 5MB/s)		Internal Fast SCSI bus (up to 10MB/s); external SCSI bus (up to 5MB/s)		
Ports	Two GeoPort®-compatible serial ports, internal/external SCSI port, ADB port, monitor port, 16-bit stereo sound-input/output ports		Two GeoPort-compatible serial ports, internal and external SCSI ports, ADB port, monitor port, video-input ports (composite and S-video), digital audio/video (DAV) connector, 16-bit stereo sound-input/output ports, audio line input/output ports	Two GeoPort-compatible serial ports, internal and external SCSI ports, ADB port, monitor port, video-input/output ports (composite and S-video), DAV connector, 16-bit stereo sound-input/output ports, audio line input/output ports	Two GeoPort-compatible serial ports, internal and external SCSI ports, ADB port, monitor port, 16-bit stereo sound-input/output ports
Optional configurations/upgrades	Upgradable to Power Macintosh 7600 logic board		Upgradable to faster processor when available (up to 250 MHz)		
Energy efficiency	—	Energy Star compliant	—		

Note: Displays sold separately.

Macintosh Desktop Computers

Apple's Macintosh® Performa® computers are powerful, convenient desktop systems designed to help users get started with computing right away. Ideal for the home and for education, every Macintosh Performa model is a multimedia computer that features high-quality graphics and sound, a high-speed CD-ROM drive, a high-performance PowerPC processor, and ample memory and hard disk storage to enable users to do anything they want to with their computer —from playing games to enhancing their children's education to balancing a home or business budget. And the new Macintosh Performa 6400 series systems provide high-performance multimedia —including the option of professional-quality video editing—in a flexible, expandable, and space-efficient minitower design. To make sure that users get the most out of their computers, every Macintosh Performa comes with a variety of preinstalled and bundled applications (see below). And, like all computers from Apple, Macintosh Performa systems provide unmatched ease of use through seamless hardware/software integration.

Macintosh Performa Computers

Powerful, easy-to-use computers for school or home

	Macintosh Performa 6320CD	**Macintosh Performa 6400CD series**
Processor	120-MHz PowerPC 603e RISC with integrated math coprocessor and 32K on-chip cache	180-MHz or 200-MHz PowerPC 603e RISC with integrated math coprocessor and 32K on-chip cache
Memory	16MB of RAM, expandable to 64MB (one empty 72-pin SIMM slot); 256K level 2 cache	16MB of RAM, expandable to 136MB (8MB on logic board and an 8MB DIMM in one of the two DIMM slots); optional 256K level 2 cache (standard in 200-MHz configuration)
Video RAM	1MB DRAM video support; supports up to 32,768 colors on 14- and 15-inch displays	1MB DRAM video support; supports up to 32,768 colors on 14- and 15-inch displays
Expansion slots	One expansion slot, compatible with the LC PDS; one communications slot for Ethernet or modem card; one video slot for NTSC, PAL, or SECAM video card or MPEG decompression card; one connector for television tuner card	Two PCI expansion slots; one communications slot for Ethernet or modem card; one video slot for NTSC, PAL, or SECAM video card or MPEG decompression card; one connector for television tuner card
Expansion bays	Internal CD-ROM drive	Internal 8x-speed CD-ROM drive
Hard disk drives	1.2GB internal hard disk	1.6GB or 2.4GB internal hard disk
Networking	Built-in LocalTalk connection	Built-in LocalTalk connection; optional Ethernet support through PCI slots
SCSI support	High-performance SCSI	High-performance SCSI
Ports	Two serial ports, SCSI port, ADB port, mono sound-input port, stereo sound-output port	Two serial ports, SCSI port, ADB port, stereo sound-input/output ports with integrated subwoofer and SRS 3D surround sound
Optional configurations/ upgrades	Apple Video System, Apple Presentation System, AppleTV/FM System	High-performance module with 256K level 2 cache, Apple Video System, Apple Presentation System, Apple TV/FM System, PC Compatibility Card (with 586 class processor), Avid Cinema (for easy, professional-quality video editing)
Energy efficiency	Energy Star compliant	

Macintosh Performa Preinstalled and Bundled Software

Macintosh Performa computers come with a wealth of software resources in the areas of entertainment, education, productivity, and communications, so users can get started working—or playing— with their new system as soon as they set it up and turn it on.

Specific applications may vary by model and location, but every Macintosh Performa model includes Apple's At Ease™ software. This unique application offers a choice of two user interfaces that can be easily customized for every age and level of computer experience. It also provides security features to protect files and applications—which can be vital to users whose home computer doubles as their bankbook and their children's sketchbook.

In addition, Macintosh Performa computers include software that makes it easy to gain access to the wealth of information and communications resources available on the Internet.

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