Power Macintosh 5400/200: Description (2/97)

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TOPIC --

This article contains a description of the Power Macintosh 5400/200.

DISCUSSION ---

The Power Macintosh 5400/200 is a convenient, highly economical, all-in-one system. It combines high-performance features designed to enhance productivity with multimedia capabilities and Internet access tools that make using technology to improve the educational experience easier than ever before.

The Power Macintosh 5400/200 Color System includes Power Macintosh 5400/200 (24/1.6GB/256K L2 cache) with built-in 15-inch (12.8-inch diagonal viewable image size) multiple-scan color display, 8x-speed CD-ROM drive, built-in Ethernet, stereo speakers, microphone, AppleDesign Keyboard, and mouse.

Enhance the Educational Experience-and Productivity
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Innovative educators know that students learn best when they're actively engaged-and multimedia learning activities are uniquely engaging. With its high-quality stereo sound, advanced color display, and built-in 8x-speed CD-ROM drive, the Apple Power Macintosh 5400/200 makes it easy to take advantage of the wealth of existing educational multimedia materials on CD-ROM, as well as to develop multimedia projects of your own. In fact, this powerful computer even lets you install optional video-input/output capabilities and comes with a bay that can accommodate an optional TV/FM radio tuner1, so you can easily opt to further enhance the teaching and learning experience through multimedia. In addition, with its 200-megahertz PowerPC 603e processor, the Power Macintosh 5400/200 brings high performance to educational computing. And this processing speed is complemented by the system's built-in Ethernet connection, for high-speed networking.

Easy Access to the Internet
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Speaking of networking, every day, more and more schools are discovering the edu-cational value of access to the Internet-with its vast wealth of informational resources and communications oppor-tunities. The Power Macintosh 5400/200 makes it easy to join their ranks, because it comes with a CD

containing all the soft-ware you need for Internet access. (Modem or direct connection to the Internet is required. Access fees from Internet service provider are extra.) So you and your students can use this computer to do everything from "surfing the net" for news on current events to using Internet-based electronic mail and bulletin boards to collaborate on projects with geographically distant peers. It can even run Apple's innovative Cyberdog software, which lets you tailor access to the Internet to enhance its educational utility-for example, by creating computer-based curriculum materials that contain actual live links to appropriate web sites.

Flexible Expansion Capabilities to Take You into the Future
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To accommodate educators' future con-cerns, the Power Macintosh 5400/200 features the Peripheral Component Interconnect (PCI) expansion bus architecture, which makes it easier-and more affordable-than ever to customize your system for optimal utility. For example, you could add Avid Cinema-a package that consists of a PCI card, accompanying soft-ware, and connector cables-which enables simple, straightforward video creation and editing on the desktop. The possibilities are nearly limitless-and they're growing, because more PCI cards are becoming available all the time.

The Power Macintosh 5400/200-everything you need in an educational computer, at an economical price.

Macintosh Advantages
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Because they're so easy to set up, learn, use, and expand, Macintosh computers let schools accomplish more, in less time and with less effort, than other computers. And Power Macintosh computers offer new levels of performance and advanced applications.

It's a Great Value

The Power Macintosh 5400/200 is Apple's economical, all-in-one computer designed expressly for education. This flexible, convenient workstation can help schools get more out of their computing budgets in the short term, while providing room to grow in the future. You should also keep in mind that, over the long term, Macintosh computers consistently cost less than PCs because they require less training, maintenance, and support.2

Schools Can Do More with Macintosh

Like all Macintosh computers, the Power Macintosh 5400/200 runs thousands of applications, including productivity, reference, resource, and administration tools. You can do more with Macintosh computers because more top-rated education software runs on Macintosh.3

It's Easy to Use

Because the Power Macintosh 5400/200 features an all-in-one design that makes it incredibly easy to set up, you can start using it to do productive work as soon as you take it out of the box. And it's

easy to learn to use new applications, because all Macintosh
software works in the same intuitive fashion.

It's Ideal for Multimedia

The Power Macintosh 5400/200 has advanced multi-media features built in-so you
can get involved with every aspect of this exciting new technology. Teachers and
students can take advantage of the built-in multi-media capabilities to create
compelling presentations as well as to work with existing multimedia
courseware.

Features
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Power and Speed
----
* 200-MHz PowerPC 603e processor
* Standard 256K level 2 cache
* Built-in high-speed Ethernet connection (twisted-pair)

Memory and Storage
----
* 24 MB of RAM, expandable to 136 MB (8 MB on the logic board and two DIMM
slots, one occupied by a 16 MB DIMM
* Apple SuperDrive floppy disk drive (reads and writes Mac OS, Windows, DOS,
OS/2, and ProDOS files)
* Internal 1.6GB IDE hard disk drive
* Internal tray-loading 8x-speed SCSI CD-ROM drive

Display
----
* 15-inch (12.8-inch diagonal viewable image size) multiple-scan color display
* 1 MB dedicated video RAM
* Supports 640 by 480 pixels and 800 by 600 pixels at 16 bits (thousands of
colors)
* Supports 832 by 624 pixels at 8 bits (256 colors)
* 0.28-mm dot pitch

Expansion
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* PCI slot (accommodates industry-standard 6.88-inch/short cards)
* Optional Multimedia Features
* Optional video-out connector for connecting to an LCD projection panel or a
second monitor
* Optional video-in card, so you can record video from a camcorder, VCR, or
laserdisc
* Expansion bay included for optional TV/FM radio tuner
* Avid Cinema card and software for simple, straightforward digital video
creation and editing on the desktop (available Spring 1997)

Features Built into Every Macintosh
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Usability

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* Runs thousands of Macintosh applications, including most top-rated curriculum
programs and administrative software, as well as hundreds of applications
optimized to take advantage of PowerPC processor technology
* Is easy to set up, learn, use, and expand

System Software
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* Includes Apple Guide, Drag and Drop, AppleScript, Macintosh PC Exchange,
Macintosh Easy Open, and more

Networking
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* Built-in AppleTalk networking
* File sharing without a dedicated server

Ordering Information
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Power Macintosh 5400/200 (24/1.6GB/256K L2 cache) with built-in
15-inch (12.8-inch DVIS) multiple-scan color display, 8x-speed
CD-ROM drive, Ethernet networking, stereo speakers, microphone,
AppleDesign Keyboard, and mouse.

Order No. M5823LL/A

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