



Tech Info Library

Macintosh Performa 6400/180 & 6400/200: Description (9/96)

Article Created: 9 July 1996

Article Reviewed/Updated: 19 September 1996

TOPIC -----

This article contains a description of the Macintosh Performa 6400/180 and 6400/200 computers.

DISCUSSION -----

The Apple Macintosh Performa 6400/180 and 6400/200 computers are two of the most powerful, expandable, and easy-to-use multimedia computers you can get for your home. Continuing Apple's multimedia leadership, their robust features and high-quality pre-installed software make them an ideal system on which your whole family can learn, create, and communicate.

A state-of-the-art RISC-based PowerPC 603e processor running at up to 180 or 200 megahertz delivers the performance you need to run an abundance of powerful multimedia applications.

The Performa 6400/180 and 6400/200 computers also include a host of features. A built-in 8x-speed CD-ROM drive delivers smooth video and audio. A 64-bit video architecture and 1 megabyte of video memory provide high-quality video and realistic graphics on monitors up to 17 inches (diagonal measurement) in size. The systems also feature 16-bit CD-quality stereo input and output, SRS surround sound, and a subwoofer speaker--a combination that will add a whole new audio dimension to your multimedia experience.

With 16 megabytes of RAM (expandable to 136 megabytes), the Macintosh Performa 6400/180 and 6400/200 have the memory to run powerful multimedia applications. And their 1.6 gigabyte and 2.4 gigabyte hard drives give you all the storage you'll need for a long time to come.

For connecting to the Internet, the Performa 6400/180 and 6400/200 offer easy access either through America Online (in the United States) or directly through the Apple Internet Connection Kit, which features Netscape Navigator software. And with the built-in 28.8-kilobit-per-second modem*, exchanging e-mail and browsing the World Wide Web can be fast.

If you need compatibility with MS-DOS or Windows software-based computers, the Performa 6400/180 and 6400/200 systems give you several choices. You can share floppy disks and files by using Macintosh PC Exchange and Macintosh Easy Open

software (both included). SoftWindows from Insignia Solutions (available separately) lets you run Windows applications right on your Performa system. For the ultimate in compatibility, Apple's optional PC Compatibility Card puts a 100-mega-hertz 586-class processor right in your computer.

The Macintosh Performa 6400/180 and 6400/200 computers: High-performance multimedia for your home.

* Fax speeds up to 14.4 Kbit/s, data speeds up to 28.8 Kbit/s

Features

=====

High performance

- * 180-MHz PowerPC 603e processor (Macintosh Performa 6400/180)
- * 200-MHz PowerPC 603e processor (Macintosh Performa 6400/200)
- * Internal fax modem supports speeds up to 28.8-Kbit/s data and 14.4-Kbit/s electronic fax send/receive as well as speakerphone and digital answering machine capabilities
- * Built-in 8x-speed, tray-loading CD-ROM drive

Rich multimedia

- * Support for up to 32,768 colors and monitors up to 17 inches (diagonal measurement)
- * 16-bit CD-quality stereo sound with SRS surround sound and integrated subwoofer

Expandability and flexibility

- * Two industry-standard PCI expansion slots for 6.88-inch cards
- * Support for up to five external SCSI devices, such as hard disk drives and scanners
- * SCSI expansion bay for additional internal storage device
- * Optional Apple TV/FM Radio System, Avid Cinema, and PC Compatibility Card

Ease of use

- * Macintosh System 7.5 software, including Apple Guide software for step-by-step help with basic system operation
- * Apple Internet Connection Kit software for quick, easy access to global resources, including the World Wide Web
- * Plug-and-play installation of expansion cards, storage devices, scanners, printers, digital cameras, and other accessories

Preinstalled software

=====

- * Macintosh System 7.5
- * ClarisWorks
- * Apple Internet Connection Kit
- * America Online
- * Adobe Photo Deluxe

- * Web Workshop
- * At Ease
- * MacLinkPlus and Easy Open Translators
- * Quicken Special Edition
- * MegaPhone for Performa
- * NOW TouchBase and DateBook Pro
- * The American Heritage Dictionary
- * Click Art Performa Collection
- * MacGallery Clip Art Treasure Pak
- * SurfWatch
- * DOGZ Adoption Kit

CD-ROM titles

=====

- * Descent
- * The Grolier Multimedia Encyclopedia
- * Our Times
- * 3D Atlas
- * Mayo Clinic Family Health
- * Amazing Writing Machine
- * The American Heritage Children's Dictionary
- * Club KidSoft CD
- * Blockbuster Guide to Movies and Videos
- * Thinkin' Things Collection 2

Software titles may vary and may be modified versions of commercially available products.

Ordering Information

=====

Macintosh Performa 6400/180

Order No. M5167LL/A

Computer with 180-MHz PowerPC 603e processor, 28.8-Kbit/s modem, 1.6 GB hard disk drive, 8x-speed CD-ROM drive, and 1.4 MB floppy disk drive. Mouse, keyboard, and cables also included.

Macintosh Performa 6400/200

Order No. M5168LL/A

Computer with 200-MHz PowerPC 603e processor, 28.8-Kbit/s modem, 2.4 GB hard disk drive, 8x-speed CD-ROM drive, and 1.4 MB floppy disk drive. Mouse, keyboard, and cables also included.

Optional Enhancements

* High Performance Module

(256K level 2 cache)

Order No. M4505LL/A

(Note: The 256K Level 2 cache is included with the Macintosh Performa 6400/200, but is available as a separate enhancement for the Macintosh Performa

6400/180.)

* Apple Video System
Order No. M2894LL/D

* Apple TV/FM Radio System
Order No. M4586LL/A
(Requires the Apple Video System)

* Apple Presentation System
Order No. M2895LL/A

* PC Compatibility Card
(with 586-class processor)
Order No. M4091LL/C

* Avid Cinema
Order No. M4561LL/A
(Requires the Apple Video System)

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

This article was published in the Information Alley on 5 August 1996.

Article Change History:

19 Sep 1996 - Added Keyword.
10 Sep 1996 - Corrected part number errors.
05 Aug 1996 - Added alley info.

Copyright 1996, Apple Computer, Inc.

Keywords: kppc,specsht,ktop20,ktop21

=====

This information is from the Apple Technical Information Library.

19960924 07:31:19.00

Tech Info Library Article Number: 20145