



# Tech Info Library

## Macintosh Performa 6400/200 Zip: Specifications (2/97)

Article Created: 19 January 1997

Article Reviewed/Updated: 13 February 1997

TOPIC -----

This article contains the technical specifications for the Macintosh Performa 6400/200 computer, which includes an internal Iomega Zip Drive.

DISCUSSION -----

### Microprocessor

=====

- \* PowerPC 603e processor running at 200 MHz
- \* Integrated floating-point unit
- \* 40-MHz, 64-bit bus
- \* 32K internal cache
- \* 256K level 2 cache

### Memory

=====

- \* Two DIMM expansion slots
- \* Comes with 16 MB of RAM (8 MB on logic board and 8 MB in one DIMM socket)
- \* Can be expanded to 136 MB
- \* Uses 64-bit-wide, 168-pin, noncomposite, 70-nanosecond or faster DIMMs (1K or 2K refresh)

### Disk drives

=====

- \* Internal Zip Drive (Zip disks hold up to 100 MB of data)
- \* Internal 2.4 GB IDE hard disk drive (Macintosh Performa 6400/200)
- \* Internal Apple SuperDrive floppy disk drive
  - Uses high-density, 1.4MB floppy disks
  - Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- \* Internal AppleCD 8x drive

### Modem

=====

- \* 28.8-Kbit/s data/voice/fax modem
- \* Built-in error correction and compression (MNP4, V.42, MNP5, V.42bis)

### Sound

=====

- \* Stereo 16-bit sound
- \* SRS surround-sound enhancement
- \* Subwoofer speaker
- \* Sound-input port (for an Apple PlainTalk microphone, other microphone, or standard mini-plug audio cable)
- \* Sound-output port
- \* Front headphone jack and volume control

## Interfaces

=====

- \* SCSI interface port for connecting as many as five external SCSI devices, such as disk drives, CD-ROM drives, and scanners (multiple devices can be connected to each other from one port)
- \* Pre-cabled SCSI expansion bay for additional 5.25-inch internal SCSI device
- \* Apple Desktop Bus port for mouse, keyboard, and other devices (multiple devices can be connected to each other from one port)
- \* Two serial ports (RS-232/RS-422) for an AppleTalk network connection, other network connections, communications equipment (including GeoPort compatible devices), or a printer
- \* Video-output port
- \* Two PCI expansion slots (require PCI cards that come with a Macintosh driver and are PCI 2.0-compliant; NuBus cards cannot be used in these slots)
- \* Communications (Comm II) slot for a 28.8-Kbit/s modem (used by built-in modem)
- \* Video input slot for optional Apple Video System (supports NTSC, PAL, and SECAM video formats)
- \* Expansion bay for optional Apple TV/FM Radio System
- \* Infrared receiver for remote control (provided with Apple TV/FM Radio System)

## Display support

=====

- \* 1 MB of video RAM
- \* 16-bit color for display of up to 32,768 colors on monitors using 640- by 480-pixel or 800- by 600-pixel resolution
- \* 8-bit color for display of 256 colors on monitors using 832- by 624-pixel or 1,024- by 768-pixel resolution

## Electrical requirements and compliance

=====

- \* Line voltage: 100 to 125/200 to 240 V AC, RMS, single phase
- \* Frequency: 47 to 63 Hz
- \* Power: 220 W maximum (continuous)
- \* Includes low-power sleep mode
- \* Energy saving in sleep mode.

## Size and weight

=====

- \* Height: 16 in. (40.6 cm)
- \* Width: 7.8 in. (19.8 cm)
- \* Depth: 16.9 in. (42.8 cm)
- \* Weight: 44.5 lb. (20.18 kg)

## Operating environment

=====

- \* Operating temperature: 50 to 97 degrees F (10 to 35 degrees C)
- \* Storage temperature: -40 to 116.6 degrees F (-40 to 47 degrees C)
- \* Relative humidity: 5% to 95%, noncondensing
- \* Maximum altitude: 10,000 ft. (3,048 m)

## Disability access

=====

- \* CloseView software magnifies screen image up to 16 times
- \* Easy Access software permits combination keys to be pressed sequentially and enables cursor control from the numeric keypad instead of the mouse
- \* Visual beep replaces audible system alerts

## Included software

=====

- \* ClarisWorks
- \* Quicken Special Edition
- \* MacLink Plus/Easy Open Translators
- \* MacGallery Clip Art Treasure Pak
- \* ClickArt Performa Collection
- \* Photo Deluxe
- \* Now Touchbase & Datebook
- \* America Online
- \* Web Workshop
- \* SurfWatch
- \* Apple Internet Connection Kit
- \* At Ease
- \* Apple Telecom
- \* Address Book
- \* AppleFax
- \* MegaPhone
  
- \* The Amazing Writing Machine
- \* Thinking Things Collection 2
- \* American Heritage Dictionary
- \* American Heritage Children's Dictionary
- \* ABC World Reference: 3D Atlas
- \* Grolier's Multimedia Encyclopedia
- \* Our Times
- \* Mayo Clinic Family Health v2.0
- \* Descent
- \* Blockbuster Guide to Movies & Video
- \* Club Kidsoft

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

## Article Change History:

13 Feb 1997 - Changed distribution status.

Copyright 1997, Apple Computer, Inc.

Keywords: kppc,specsht

=====

This information is from the Apple Technical Information Library.

ArticleID: TECHINFO-0020813

19970214 11:37:46.00

Tech Info Library Article Number: 20813