



# Tech Info Library

## Power Macintosh 5400/120: Description (10/96)

Article Created: 29 May 1996

Article Reviewed/Updated: 9 October 1996

TOPIC -----

This article contains a description of the Power Macintosh 5400/120 computer.

NOTE: This computer is only available through educational channels.

DISCUSSION -----

Overview

=====

With its state-of-the-art RISC-based processor and advanced multimedia capability, the all-in-one Apple Macintosh Power Macintosh 5400 computer is ready to inspire your creativity and boost your productivity.

The computer's 120-megahertz PowerPC 603e processor and 16 megabytes of RAM let you easily run an abundance of Macintosh applications—and there's plenty of room to store them on the 1.6 GB internal hard drive.

The Power Macintosh 5400 includes a CD-ROM drive for multimedia applications and a 15-inch monitor (12.8-inch diagonal viewable image size) to display vibrant colors. There's also a built-in microphone to directly record your own sounds. Multimedia play-back is made more lifelike through the built-in stereo speakers enhanced by SRS 3D surround sound and the Macintosh 16-bit stereo sound system.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. The Power Macintosh 5400/120 makes it easy to get involved in this rapidly expanding community, because it comes with all of the software you need for easy Internet access.

If you need even more advanced capabilities in the future, expansion is easy through the industry-standard Peripheral Component Interconnect (PCI) slot and built in SCSI support.

Features

=====

Power and Speed

- 
- 120 MHZ 603e processor
  - 32K internal cache
  - Optional High Performance Module (256K level 2 cache)

#### Memory and Storage

-----

- 16 MB of RAM (expandable to 136 MB)
- 1 MB DRAM frame buffer (separate from RAM) for video memory, not expandable
- Apple SuperDrive floppy disk drive (reads and writes Mac OS, Windows, DOS, OS/2, and ProDOS files)
- Internal 1.6 GB hard disk drive
- Internal quadruple- or 8x-speed CD-ROM drive, depending on configuration

#### Display

-----

- 15-inch multiple-scan color display (supports more than 32,000 colors)

#### Expansion

-----

- 7" PCI expansion slot
- I/O communications slot for Ethernet networking (accepts Twisted Pair, Thin Coax, or AAUI Ethernet Cards)
- Has video slot for NTSC, PAL, and SECAM video-input card
- Includes expansion bay for television tuner
- External drop box provides expansion for NTSC or PAL video output

#### Built-in Multimedia Technologies

-----

- Optional Video capture card lets you record video from camcorder, VCR, or laserdisc. Note: Some configurations of the Power Macintosh 5400/120 include this card.
- Optional Video-out connector for connecting to an LCD projection panel or a second monitor
- Optional TV Tuner
- 16-bit sound in/out with SRS 3D surround sound enhancement

#### Networking

-----

- Built-in AppleTalk networking
- File sharing without a dedicated server
- Includes 10 Base-T Ethernet networking with the Apple 10BaseT Ethernet CS II card

#### Ordering Information

-----

- Power Macintosh 5400/120 (16/1.6GB) with built-in 15-inch multiple-scan color display, AppleCD 600i Plus CD-ROM drive, stereo speakers, microphone, AppleDesign Keyboard, and mouse.

Order No. B2765LL/A

Ordering Information

-----  
•Power Macintosh 5400/120 (16/1.6GB) with built-in 15-inch multiple-scan color display, 8x-speed CD-ROM drive, stereo speakers, microphone, AppleDesign Keyboard, and mouse.  
Order No. M5184LL/B

Note: This configuration is available in the Higher Education channel ONLY.

Optional Enhancements

-----  
•High Performance Module (256K level 2 cache)  
Order No. M4505LL/A

•Apple Video System  
Order No. M2894LL/D

•Apple TV/FM Radio System  
Order No. M4586LL/A

•Apple Presentation System  
Order No. M2895LL/A

•External Video Connector  
Order No. M4099LL/D

•10Base2 (thin coax) Ethernet Card  
Order No. (M4773ZM/A)

•AAUI (Apple standard) Ethernet Card  
Order No. M4774ZM/A

•PC Compatibility Card with 586 100-MHz processor  
Order No. M4091LL/B

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Article Change History:

09 Oct 1996 - Revised order number for PC Compatibility Card.  
12 Aug 1996 - Clarified video capture card configuration.  
12 Jul 1996 - Updated configurations.

Copyright 1996, Apple Computer, Inc.

Keywords: specsht

=====

This information is from the Apple Technical Information Library.

19961010 07:35:40.00

Tech Info Library Article Number: 19886