



Tech Info Library

Power Macintosh 8500/150 & 8500/180: Description (9/96)

Revised: 3/19/97
Security: Everyone

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Article Created: 19 September 1996

TOPIC -----

This article contains the description for the Power Macintosh 8500/150 and 8500/180 series computers.

IMPORTANT: Another article in the Tech Info Library title, "Power Macintosh 8500/132 & 8500/150: Description" contains information about the previous 8500/150 configuration.

DISCUSSION -----

If your profession demands a high-performance, expandable computer that can handle any media as easily as text, opt for a Power Macintosh 8500 system. Depending on your needs and cost considerations, you can choose the Power Macintosh 8500/150 or the 8500/180, featuring a 150-MHz PowerPC 604 processor, or a 180-MHz PowerPC 604e processor, respectively. Both high-performance systems make an ideal choice for in-house publishing, media authoring, and technical applications--and because they're processor-upgradable, they protect your investment for the future.

Built-in near-broadcast-quality video-input/output capabilities, high-resolution graphics, an 8x-speed CD-ROM drive, and CD-quality stereo sound add vitality to professional projects and--with Apple's QuickTime software--make media authoring easy.

The three industry-standard Peripheral Component Interconnect (PCI) high-performance expansion slots on these systems let you customize them easily to meet your needs more precisely. You can find PCI cards for a variety of uses, including graphics, storage, and high-speed networking. And if you want to use your Power Macintosh 8500/150 or 8500/180 to run MS-DOS and Windows applications as well as software written for the Macintosh, you can install a PC Compatibility Card from Apple in one of the PCI slots--and switch instantly between computing environments.

Connecting your Power Macintosh 8500/150 or 8500/180 computer to an Ethernet network is easy because it includes both AAUI and 10BASE-T connectors. If you install an optional PC Compatibility Card, you can connect from both the card and the Macintosh logic board simultaneously, for incredibly versatile networking capabilities.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. The Power Macintosh 8500/150 and 8500/180 make it easy to get involved in this rapidly expanding community, because they come with all of the software you need for easy Internet access.

The Power Macintosh 8500/150 and 8500/180: Exceptional performance for handling any media as easily as text, to enhance your creativity.

Features

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High performance

- * 150-MHz PowerPC 604 processor or 180-MHz PowerPC 604e processor, user-upgradable to faster processor when available (up to 250 MHz)
- * Built-in floating-point processor and 32K cache for 8500/150 and 64K cache for 8500/180
- * 256K level 2 cache on a DIMM
- * Built-in graphics acceleration

Communications and multimedia

- * 64-bit VRAM graphics subsystem
- * Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- * 8x-speed CD-ROM drive
- * 16-bit stereo audio input and output
- * 24-bit composite and S-video input and output
- * Support for speech-recognition and text-to-speech capabilities
- * Optimized for QuickTime Conferencing software

Expandability

- * Three industry-standard PCI expansion slots
- * SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- * Internal expansion bay for additional hard disk drive

Compatibility

- * Includes 10BASE-T and AAUI Ethernet connectors
- * Supports Open Transport networking software (TCP/IP and AppleTalk)
- * Runs 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- * Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- * Runs MS-DOS and Windows applications via optional PC Compatibility Cards
- * Comes with all of the software required for Internet access

System 7.5 software

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- * Makes working with different applications consistent, so they're easier to learn and use
 - * Allows easy customization of your Macintosh to reflect the way you work
 - * Provides active assistance in learning new features with Apple Guide
 - * Includes MacLinkPlus file translation software from DataViz

Ordering Information

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Power Macintosh 8500/150

Order No. M5347LL/A

* Power Macintosh 8500/150 computer with 16MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 1.2GB hard disk drive, an internal 8x-speed CD-ROM drive, and a PlainTalk microphone

Power Macintosh 8500/180

Order No. M5348LL/A

* Power Macintosh 8500/180 computer with 16MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, an internal 8x-speed CD-ROM drive, and a PlainTalk microphone

Power Macintosh 8500/180

Order No. M5349LL/A

* Power Macintosh 8500/180 computer with 32MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, an internal 8x-speed CD-ROM drive, and a PlainTalk microphone.

All configurations include mouse; system software version 7.5.3 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

PC Compatibility Card Solutions

* PC Compatibility Card with Pentium 100-MHz processor

Order No. M4092LL/A

* PC Compatibility Card with 586 100-MHz processor

Order No. M4091LL/A

* Power Macintosh Processor Card Upgrade Kit

Order No. M5458LL/A (180 MHz)

* Apple QuickDraw 3D Accelerator Card

Order No. M4333LL/A

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

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Tech Info Library Article Number:20422