



Tech Info Library

Power Macintosh 8500/132 & 8500/150: Description (9/96)

Revised: 9/19/96
Security: Everyone

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Article Created: 1 April 1996
Article Reviewed/Updated: 19 September 1996

TOPIC -----

This article contains a description of the Power Macintosh 8500/132 and 8500/150 series computers.

IMPORTANT: Another article in the Tech Info Library title, "Power Macintosh 8500/150 & 8500/180: Description" contains information about the latest 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 series system. Depending on your current budget and need for power, you can choose the Power Macintosh 8500/132 or the 8500/150, which feature a 132- or a 150-megahertz PowerPC 604 RISC 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, and CD-quality stereo sound add vitality to professional projects and--with Apple's QuickTime software--make media authoring easy.

You can also customize these computers easily to more precisely meet your needs, through their three industry-standard Peripheral Component Interconnect (PCI) expansion slots. You can find many PCI cards for a variety of uses, including video compression, video production, and high-speed networking. And if you want to use your Power Macintosh 8500 series computer to run MS-DOS and Windows applications as well as software written for the Macintosh, you can install an Apple PC Compatibility Card in one of the system's PCI slots--and switch instantly between the two computing environments.

Connecting your Power Macintosh 8500/132 or 8500/150 computer to an Ethernet network is easy, because it includes both AAUI and 10BASE-T connectors. With an optional PC Compatibility Card, you can connect both the card and Power Macintosh to a network simultaneously.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. Power Macintosh 8500 systems 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 8500/132 and 8500/150: exceptional performance for handling any media as easily as text to enhance your creativity.

Features

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High performance

- * 132- or 150-MHz PowerPC 604 processor, user-upgradable to a faster processor when available (up to 250 MHz)
- * Built-in floating-point processor and 32K cache
- * 256K level 2 cache
- * Built-in graphics acceleration

Communications and multimedia

- * 64-bit VRAM graphics subsystem
- * Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- * Quadruple-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

- * 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

Ordering Information

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

Power Macintosh 8500/132

Power Macintosh 8500/132 computer with 16 MB of RAM, a built-in 1.4 MB Apple SuperDrive floppy disk drive, an internal 1.2 GB hard disk drive, an internal quadruple-speed CD-ROM drive, and a PlainTalk microphone

- * Order No. M4889LL/A

Power Macintosh 8500/150

Power Macintosh 8500/150 computer with 16 MB of RAM, a built-in 1.4 MB Apple SuperDrive floppy disk drive, an internal 2 GB hard disk drive, an internal quadruple-speed CD-ROM drive, and a PlainTalk microphone

- * Order No. M4890LL/A

PC Compatibility Card Solutions

- * Order No. M4092LL/A
 - PC Compatibility Card with Pentium 100-MHz processor
- * Order No. M4091LL/A
 - PC Compatibility Card with 586 100-MHz processor

Power Macintosh GeoPort Telecom Adapter

- * Order No. M3127LL/C

Apple QuickDraw 3D Accelerator Card

- * Order No. M4333LL/A

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

Article Change History:

- 19 Sep 1996 - Added info about other 8500/150 article.
- 12 Jul 1996 - Updated information.
- 19 Apr 1996 - Updated information.

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Tech Info Library Article Number:19546