Power Macintosh 7600 Series: Description (2/97)

Article Created: 1 April 1996
Article Reviewed/Updated: 6 February 1997

TOPIC ---

This article contains a description of the Power Macintosh 7600 series
computers.

DISCUSSION --

If you need a computer that offers increased performance and expandability for
your business, regardless of its size, the Power Macintosh 7600/120 and 7600/132
deliver. With a 120- or 132-megahertz PowerPC 604 RISC processor that you can
easily upgrade to an even faster processor, the Power Macintosh 7600/120 and
7600/132 give you all the advantages of PowerPC technology now--with plenty of
room to grow later. Built-in video-input capability, high-resolution graphics,
and CD-quality stereo sound add vitality to everyday business projects. And
because the Power Macintosh 7600/120 and 7600/132 optimize the transfer of video
data, they are ideal systems for videoconferencing.

The three industry-standard Peripheral Component Interconnect (PCI) expansion
slots on the Power Macintosh 7600/120 and 7600/132 let you customize the
computer easily to more precisely meet your needs. You can find many PCI cards
for a variety of uses, including graphics, storage, and high-speed networking.
And if you want to use your Power Macintosh 7600/120 or 7600/132 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 7600/120 or 7600/132 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. The
Power Macintosh 7600/120 and 7600/132 make it easy to get involved in this
rapidly expanding community, because it comes with all of the software you need
for easy Internet access.

Whether you are selecting computers for a large corporation or a single-person
home office, the Power Macintosh 7600/120 and 7600/132 systems offer PowerPC

performance and PCI expandability giving you the versatility you need for
professional computing.

Features
========

High performance
----
* 120-MHz PowerPC 604 processor, user-upgradable to faster processor when
available (up to 250 MHz)
* Built-in floating-point processor and 32K cache
* 256K level 2 cache
* Built in graphic acceleration

Communications and multimedia
----
* 64-bit VRAM graphics subsystem
* Two high-speed serial ports compatible with GeoPort and LocalTalk cables
* Quadruple-speed or 8x-speed CD-ROM drive, depending on configuration
* 16-bit stereo audio input and output
* 24-bit composite and S-video input
* 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 most 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
========

Power Macintosh 7600/120
----
* Power Macintosh 7600/120 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. Includes mouse; system
software version 7.5.3 or later; Internet access software; complete setup,
learning, and reference documentation; and limited warranty.
   - Order No. M4631LL/A

Power Macintosh 7600/132
----
* Power Macintosh 7600/132 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. Includes mouse; system
software version 7.5.3 or later; Internet access software; complete setup,
learning, and reference documentation; and limited warranty.
   - Order No. M5346LL/A

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

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 Processor Upgrade Card
----
* Order No. M4875LL/A (132 MHz)

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:
06 Feb 1997 - Corrected reference to different 7600 model.
19 Sep 1996 - Updated processor support information.
12 Jul 1996 - Added additional configuration.

Copyright 1996-97, Apple Computer, Inc.

Keywords: kppc,specsht,ktoptil

==

This information is from the Apple Technical Information Library.

ArticleID: TECHINFO-0019544

19970207 07:41:07.00

Tech Info Library Article Number: 19544