



Power Macintosh 7300 series

Features

High performance

- 180-MHz or 200-MHz PowerPC 604e processor
- Built-in floating-point processor and 64K cache
- Standard 256K level 2 cache

Communications and multimedia

- Two high-speed serial ports compatible with GeoPort devices and LocalTalk cables
- 12x-speed CD-ROM drive
- 16-bit stereo audio input and output
- 64-bit VRAM subsystem

Upgradability/Expandability

- Removable processor card allows easy upgrades*
- Three industry-standard PCI expansion slots
- SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Internal expansion bay for additional 3.5-inch storage device
- Up to 512MB of RAM
- Up to 4MB of VRAM

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 either of two optional PC Compatibility Cards from Apple
- Comes with all of the software required for Internet access

System 7.5.5 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
- Includes MacLinkPlus file translation software from DataViz

The Apple Power Macintosh 7300 series combines affordability, high performance, and upgradability* to provide an ideal system for small and medium-size businesses, for home offices, and for running productivity or multimedia applications in organizations of any size. Based on high-performance RISC technology, the Power Macintosh 7300 series models feature a 180- or 200-megahertz PowerPC 604e processor mounted on a removable CPU card for easy and affordable upgrade to faster cards (as available).

The three industry-standard Peripheral Component Interconnect (PCI) high-performance expansion slots on the Power Macintosh 7300 series let you customize these computers 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 7300 system 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 system's PCI slots—and switch instantly between computing environments.

Connecting your Apple Power Macintosh 7300 series computer to an Ethernet network is easy. It includes both AAUI and 10BASE-T connectors. If you're interested in multimedia, you'll be glad to know that the Power Macintosh 7300 series features a 12x-speed CD-ROM drive.

Today, more and more computer users are discovering the wealth of information and communications resources and opportunities offered by the Internet. The Power Macintosh 7300 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—including the Apple Internet Connection Kit and America Online.

So whether you need power and expandability for everyday number crunching, office productivity, or an innovative multimedia project—or want a fast, easy way to get started with the Internet—the Apple Power Macintosh 7300 series computers offer the features you need, with room to grow at an affordable price.

**Capable of accepting processor upgrades at such time as upgrade products may become available from Apple Computer, Inc. or third-party manufacturers.*





Power Macintosh 7300 series

Ordering Information

Power Macintosh 7300/180

Order No. M4946LL/A

- Power Macintosh 7300/180 computer with 16MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 2GB hard disk drive, and an internal 12x-speed CD-ROM drive. Includes keyboard and mouse, PlainTalk microphone, system software version 7.5.5 or later; Internet access software; complete setup, learning, and reference documentation; and limited warranty.

Power Macintosh 7300/200

Order No. M5543LL/A

Same as Order No. M4946LL/A, except with 200-MHz PowerPC 604e processor and 32MB of RAM

PC Compatibility Card Solutions

Order No. M4092LL/A

- PC Compatibility Card with 100-MHz Pentium processor

Order No. M4091LL/C

- PC Compatibility Card with 100-MHz 586 processor

GeoPort Telecom Adapter Kit

Order No. M5438LL/A

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

Technical Specifications

Processor

- 180- or 200-MHz PowerPC 604e microprocessor
- Integrated floating-point unit and 64K cache
- Processor mounted on a removable card for easy upgrades

Memory

- 16MB (7300/180) or 32MB (7300/200) of RAM, expandable to 512MB via 8 DIMM sockets
- 4MB of ROM
- Standard 256K level 2 cache on DIMM socket

Disk drives

- Internal 2GB SCSI hard disk
- Internal Apple SuperDrive floppy disk drive—Accepts high-density 1.4MB disks and 800K disks—Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 12x-speed CD-ROM drive
- Expansion bay for additional 3.5-inch hard disk

Interfaces

- Three PCI expansion slots compatible with PCI 2.0-compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk cables and GeoPort devices
- 10BASE-T and AAUI-15 Ethernet connectors (optional PC Compatibility Cards provide multinode support for simultaneous network connections)
- Internal Fast SCSI bus (up to 10MB/s)
- External Standard SCSI bus (up to 5MB/s)
- Apple Desktop Bus (ADB) expansion port
- Mini jacks for stereo audio input and output—16-bit audio—Up to 44.1-kHz sampling rate
- DB-15 connector for monitor

Graphics support

- 2MB of VRAM, expandable to 4MB via four connectors
- 64-bit data path to VRAM
- Support for display resolutions of up to 1,280 by 1,024 pixels
- 24-bit color up to 1,024- by 768-pixel resolution
- Refresh rate of up to 75 Hz

GeoPort telephony support*

- 28.8-Kbit/s modem support
- V.17 fax support
- Speakerphone and answering-machine capability

Clock/calendar

- Custom integrated circuit with long-life battery

Keyboard and mouse

- Includes keyboard and ADB Mouse II

Electrical requirements

- Line voltage: 100 to 125/220 V AC, RMS single phase
- Frequency: 50 to 60 Hz, single phase
- Power: 150 W maximum, not including display

ADB power requirements

- Maximum current draw for all devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard used)

Size and weight

- Height: 6.15 in. (15.6 cm)
- Width: 14.37 in. (36.5 cm)
- Depth: 16.93 in. (43.0 cm)
- Weight: 22 lb. (9.97 kg)

Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

*Requires GeoPort Telecom Adapter Kit