



# Power Macintosh 6500/300

## Features

### Outstanding performance

- RISC-based PowerPC 603e processor running at 300 MHz
- Built-in 512K level 2 cache
- 64MB RAM

### Dazzling multimedia

- Hardware acceleration of 2-D and 3-D graphics, video capture, and QuickTime and MPEG-1 movie playback
- 24-bit colour support on 14-, 15- and 17-inch monitors (diagonal measurement)
- Built-in 12x-speed, tray-loading CD-ROM drive
- 16-bit CD-quality stereo sound with SRS surround sound and integrated dual-mode subwoofer

### Easy Internet access

- Optional internal fax/data/voice modem that supports data speeds up to 33.6 Kbits/s
- Preinstalled software for quick, easy web browsing, e-mail send/receive, file transfer, audio and videoconferencing and even personal web-site creation

### Expandability and flexibility

- Rugged mini-tower design with two industry-standard PCI expansion slots
- Support of exciting options such as the Avid Cinema video-editing system
- True plug-and-play installation of expansion cards, storage devices, scanners, printers, digital cameras and other accessories

The Apple Power Macintosh 6500/300 is the most powerful, expandable and feature-rich Macintosh computer designed specifically for home, small business, and creative applications. The blazing speed of the PowerPC processor – combined with hardware acceleration of graphics and video – enables users to accomplish tasks previously possible only on expensive professional workstations.

Whether you are video-conferencing over the Internet, playing the hottest game titles, creating a video with a soundtrack you composed, or browsing the World Wide Web, the Power Macintosh 6500/300 will make your experience easy, snappy and fun.

Breakthrough performance starts with being the world's first personal computer to run at up to 300 megahertz. Added to this is 512K of level 2 cache, 64 megabytes of RAM, a 4-gigabyte hard disk drive and a 12x-speed CD-ROM drive.

But Apple engineers didn't stop there: They tuned the entire system

to handle the rich media of today's Internet and CD-ROMs, without sacrificing stability and ease of use.

The advanced video/graphics subsystem speeds manipulation of complex 2-D documents through QuickDraw acceleration; enables immersive 3-D games and interactive 3-D modeling with QuickDraw 3D acceleration; and delivers full-screen, full-motion movie playback through QuickTime and MPEG acceleration.

Throw in awesome CD-quality audio from the integrated subwoofer and 24-bit colour support on displays up to 17 inches, and you're ready to do virtually anything you want to do with a computer.

And when it comes time to expand your system, you can do so with a variety of Apple or third-party options easily installed into the mini-tower enclosure.

The Power Macintosh 6500/300: With the software and the hardware to carry you well into the 21st century, it's the Macintosh system you've been waiting for.





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## Options

All systems come with a PowerPC 603e processor, 12x-speed CD-ROM drive, 1.4MB floppy disk drive, and 33.6-Kbit/s modem.\* A mouse, keyboard, cables, and appropriate software for each edition are also included.

### Power Macintosh 6500/300

Order No. M6080FE/A

## Technical Specifications

### Microprocessor

- PowerPC 603e processor running at 300MHz (with 32K internal cache)
- 32 integer registers and 32 floating-point registers
- 512K level 2 cache

### Memory

- Comes with 64MB of EDO RAM
- Can be expanded to 128MB via 2 DIMM slots
- Uses 168-pin, noncomposite, 60-nanosecond or faster EDO DIMMs (1K or 2K refresh, 5 volt)

### Disk drives

- Internal 4GB IDE hard disk drive
- Internal 1.4MB Apple SuperDrive floppy disk drive
- Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2 and ProDOS disks
- Internal 12x-speed CD-ROM drive

### Modem (optional)

- Built-in 33.6-Kbit/s data/voice/fax modem\*
- Voice-mail, caller ID and speakerphone capabilities
- Built-in error correction and compression (MNP4, V.42, MNP5, V.42bis)

### Interfaces

- Two PCI expansion slots (require 7-inch PCI cards that come with a Macintosh driver and are PCI 2.0-compliant; NuBus cards cannot be used)
- PCI-based communications slot
- SCSI interface port for connecting as many as six external SCSI devices
- Precabled SCSI expansion bay for additional 5.25-inch internal SCSI device
- Apple Desktop Bus port for mouse, keyboard and other devices
- Two serial ports (RS-232/RS-422);
- Video-input slot for optional Apple Video System card
- Expansion bay for optional Apple TV System

### Electrical requirements

- Line voltage: 100 to 125 or 200 to 240 volts AC
- Frequency: 47 to 63 Hz
- Power: 220 W maximum (continuous)
- Energy-saving sleep mode

### Size and weight

- Height: 40.6 cm (16 in.)
- Width: 19.8 cm (7.8 in.)
- Depth: 42.8 cm (16.9 in.)
- Weight: 20.2 kg (44.5 lb.)

### Operating environment

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

### Audio

- 16-bit, CD-quality stereo input/output ports
- SRS 3-D surround sound enhancement
- Integrated dual-mode subwoofer
- Front headphone jack and volume control

### Display support

- 2MB of SGRAM video memory
- 24-bit colour for display of up to 16 million colours at resolutions up to 800 by 600 pixels on monitors up to 17 inches (diagonal measurement)
- 16-bit colour for display of up to 32,768 colors at resolutions up to 1,152 by 870 pixels on monitors up to 21 inches (diagonal measurement)
- Refresh rates up to 85 Hz

### Graphics and multimedia

- ATI 3D Rage II 64-bit multimedia and graphics accelerator chip for faster, smoother video capture; acceleration of QuickDraw (2-D) and QuickDraw 3D graphics and QuickTime and MPEG-1 movie playback

Product specifications are subject to change. Please check with your authorised Apple reseller for current specifications, configurations, accessories and prices.

Call 1-800 025 355 for the name of your nearest authorised Apple reseller.

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