Features

Outstanding performance
- RISC-based PowerPC 603e processor running at 225, 250, 275, or 300 MHz
- Built-in 256K or 512K level 2 cache
- 32MB RAM minimum

Dazzling multimedia
- Hardware acceleration of 2-D and 3-D graphics, video capture, and QuickTime and MPEG-1 movie playback
- 24-bit color 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
- 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
- Built-in 100MB Zip drive on several models (models without Zip drive have a precabled SCSI expansion bay)
- Support of exciting options such as the Avid Cinema video-editing system and the Apple TV/FM Radio System*
- True plug-and-play installation of expansion cards, storage devices, scanners, printers, digital cameras, and other accessories

Valuable software
- Includes a broad range of software carefully chosen to meet the needs of home users, small businesses, and creative individuals**

*Avid Cinema and Apple TV/FM Radio System included on Creative Studio

**Contents of software bundles vary by model

The Apple Power Macintosh 6500 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 videoconferencing 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 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. Each model then adds *at least* 256K of level 2 cache, 32 megabytes of RAM, a 3-gigabyte hard disk drive, and a 12x-speed CD-ROM drive. Some models even feature a built-in Zip drive for backing up or transporting your data on pocket-sized 100-megabyte disks. A built-in 33.6-kilobit-per-second modem* makes exchanging e-mail, faxes, or voice mail, as well as "surfing" the Internet, a snap.

But Apple engineers didn't stop there: They tuned the entire system to handle the rich media types common on today's Internet and CD-ROMs, without sacrificing "rock-solid" 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 color support on displays up to 17 inches, and you're ready to do virtually anything you want to do with a computer.

And to get you started, each model comes bundled with valuable software. The Home Editions include more than two dozen software titles carefully selected for family and home use. The Small Business Edition offers applications tailored to the needs of those running a small or home-based business. The Creative Studio includes award-winning hardware and software for creating, editing, and publishing your own videos, music, art, 3-D models and animations, photos, and web sites.

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 series: With the software and the hardware to carry you well into the 21st century, they're the Macintosh systems you've been waiting for.

*Data speeds up to 33.6 Kbits/s, fax speeds up to 14.4 Kbits/s

Power Macintosh 6500 Series
Home, Small Business, and Creative Studio Editions

Ordering Information

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 6500/225 Home Edition
Order No. M5611LL/A

Power Macintosh 6500/250 Home Edition
Order No. M5648LL/A

Power Macintosh 6500/300 Home Edition
Order No. M6079LL/A

**Power Macintosh 6500/250
Small Business Edition**
Order No. M5612LL/A

**Power Macintosh 6500/275
Creative Studio**
Order No. M5854LL/A

Optional Enhancements

Apple Video System
Order No. 2894LL/D
For video input (NTSC, PAL, and SECAM)

Avid Cinema Video Editing System
Order No. M4561LL/A
For video editing and output (NTSC and PAL); requires Apple Video System

Apple TV/FM Radio System
Order No. M4586LL/A
For playing TV and FM radio stations on the computer; requires Apple Video System

*Data speeds up to 33.6 Kbits/s, fax speeds up to 14.4 Kbits/s

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

Apple Computer, Inc.
1 Infinite Loop
Cupertino, CA 95014
(408) 996-1010
http://www.apple.com/

Technical Specifications

Microprocessor
- PowerPC 603e processor running at 225, 250, 275, or 300 MHz (with 32K internal cache)
- 32 integer registers and 32 floating-point registers
- 256K or 512K level 2 cache

Memory
- Comes with 32MB, 48MB, or 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 3GB or 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
- Internal 100MB Zip drive (factory-installed on some models only)

Modem
- 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 (used by the built-in modem)
- SCSI interface port for connecting as many as six external SCSI devices (five additional on models that have an internal Zip drive)
- Precabled SCSI expansion bay for additional 5.25-inch internal SCSI device (used by internal Zip drive on some models)
- Apple Desktop Bus port for mouse, keyboard, and other devices
- Two serial ports (RS-232/RS-422); one port is used by the built-in modem

- Video-input slot for optional Apple Video System card (included on Creative Studio)
- Expansion bay for optional Apple TV/FM Radio System (included on Creative Studio)
- Infrared receiver for remote control (provided with Apple TV/FM Radio 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: 16 in. (40.6 cm)
- Width: 7.8 in. (19.8 cm)
- Depth: 16.9 in. (42.8 cm)
- Weight: 44.5 lb. (20.2 kg)

Operating environment
- 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)

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 color for display of up to 16 million colors at resolutions up to 800 by 600 pixels on monitors up to 17 inches (diagonal measurement)
- 16-bit color 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

Power Macintosh Order No.	6500/225 M5611LL/A	6500/250 M5648LL/A	6500/250 M5612LL/A	6500/275 M5854LL/A	6500/300 M6079LL/A
Processor Speed	225 MHz	250 MHz	250 MHz	275 MHz	300 MHz
Level 2 Cache	256KB	256KB	256KB	512KB	512KB
System RAM	32MB	32MB	48MB	32MB	64MB
Hard Disk Drive	3.0GB	4.0GB	4.0GB	4.0GB	4.0GB
12x CD-ROM Drive	✔	✔	✔	✔	✔
100MB Zip Drive		✔	✔		✔
33.6-Kbit/s Modem	✔	✔	✔	✔	✔
Options Included				Avid Cinema, Apple Video System, TV/FM Radio System	
Edition	Home	Home	Small Business	Creative Studio	Home