



# Macintosh Performa Director's Edition

## Features

### Complete system

- Ready to run, right out of the box
- Easy to set up, learn, and use
- Includes built-in 15-inch multiple-scan color display (325mm viewable image size)
- Includes tray-loading quad-speed CD-ROM player
- Built-in television tuner with remote control
- Built-in 28.8kbps data/14.4kbps fax modem with telephone answering software
- Runs Macintosh applications and applications accelerated for Power Macintosh
- Requires no additional software or cables
- Includes energy-saving feature that reduces power consumption by 50 percent for EPA Energy Star compliance

### Software titles included

- Mac OS 7.5 operating system
- ClarisWorks from Claris
- Mavis Beacon Teaches Typing
- Click Art Performa Collection
- Spectre Challenger
- At Ease
- HyperCard Runtime
- eWorld – Apple's on-line service

### CD-ROM titles included

- 1995 Grolier Multimedia Encyclopedia
- 1994 Guinness Disk of Records
- San Diego Zoo Presents TheAnimals
- ClarisWorks Made Easy

The Macintosh Performa Director's Edition combines the ultrahigh performance of PowerPC technology with sound, TV, video, phone, fax and CD-ROM multimedia capabilities in an all-in-one system that's easy to set up.

And it's a Macintosh, so you're assured that it runs easy-to-use Macintosh software. It also runs applications accelerated for Power Macintosh computers at two to six times the speed of Macintosh computers based on the 68040 chip.

This multimedia computer supports up to 32,000 colors on its built-in 15-inch color display (325mm viewable image size), and includes a quad-speed CD-ROM player for both multimedia and audio CD sound that can be played using its stereo speakers or headphones.

Its multimedia options offer new ways to interact with information. You can connect to an external video source such as a VCR or camcorder to cut and paste video images. You can also add a connection to a large-screen TV or LCD projection panel for displaying

presentations. And you have an internal TV tuner—with a remote control—to view television channels in a window on your display. The remote control can also turn the system on and off and control the built-in CD player for audio CD playback.

Multiple ports allow you to connect it to peripherals such as external disk drives or scanners. A built-in modem turns your computer into a communications centre with fax, fast data communications and a telephone answering system.

Based on the fast 100-megahertz PowerPC 603e microprocessor, the Macintosh Performa 5300 comes with 16 megabytes of RAM, expandable to 64 megabytes. Its 1.2-gigabyte hard disk offers ample room for multimedia storage.

The affordable Macintosh Performa 5300 includes standard features that are expensive add-ons for other computers. These include 16-bit CD stereo sound and AppleTalk networking for access to printers, electronic mail, and file sharing.





# Macintosh Performa Director's Edition

## What's included

Macintosh Performa 5300  
Includes keyboard; mouse; complete setup, learning, and reference documentation; system software version 7.5; and a limited warranty.

## Options

External Video Connector

Macintosh Memory Expansion Kits  
(Must be installed by an authorised service provider.)

- 4MB (1–4MB SIMM)
- 8MB (1–8MB SIMM)
- 16MB (1–16MB SIMM)

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.

## Technical Specifications

### Microprocessor and cache

- PowerPC 603e RISC microprocessor running at 100 MHz
- Integrated floating-point unit, 16K of data cache, and 16K of instruction cache
- 256K of level-2 cache

### Memory

- Comes with 16MB of RAM
- Can be expanded to up to 64MB of RAM in two DRAM SIMM sockets
- Uses 72-pin, noncomposite 80-nanosecond or faster DRAM SIMMs

### Disk drives

- One built-in Apple SuperDrive 1.4MB floppy disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- One internal 1.2GB hard disk drive
- One internal AppleCD 600i Plus quad-speed CD-ROM drive

### Apple Multiple Scan 15 Display (built in)

- 15-inch RGB color display (325mm viewable image size)
- Adjustable resolutions:
  - 640 by 480 pixels at 67 Hz
  - 800 by 600 pixels at 67 and 72 Hz
  - 832 by 624 pixels at 75 Hz
- 0.28-mm dot pitch
- Non-interlaced, flat, square cathode ray tube (CRT)
- Meets the strictest international magnetic-field emissions guidelines (SWEDAC MPR2)

### Display support

- 1MB DRAM display support, independent of system DRAM

### Color depth support

- Standard 16-bit color for display of 32,768 colors on the 15-inch display (12.8-inch viewable image size) at 640-by 480-pixel resolution, and 8-bit color at 800- by 600-pixel or 832- by 624-pixel resolution

### Interfaces

- One Apple Desktop Bus (ADB) port supports a keyboard, mouse, and other devices
- Two (RS-232/RS-422) serial ports
- SCSI interface port for connecting up to six external peripheral devices (five in configurations with internal CD-ROM player)
- Internal expansion slot compatible with most Macintosh LC II, LC III, LC 475, LC 520, LC 550, LC 575, and LC 630; Macintosh Quadra 605 and 630; and Macintosh Performa processor-direct cards
- Communications slot fitted with a 28.8 kbps data/14.4 kbps fax modem card
- Video slot fitted with the Apple Video System
- Infrared remote receiver to control system, TV and CD drive
- Optional External Video Connector to support Apple Presentation System, LCD projection panels, or an external monitor

### Networking

- Serial port for AppleTalk

### Communications

- Built-in modem
- 28.8 kbps data communication
- 14.4 kbps fax including optical character recognition (OCR) software to convert suitable faxes to editable text
- Can automatically identify fax, data and voice calls
- Voice mail (phone answering) software
- Software included to use eWorld, Apple's on-line service

### Sound

- Stereo 16-bit sound capable of driving stereo headphones or other stereo equipment through the sound jack
- Stereo 16-bit playback/16-bit CD playback
- One sound-in port
- Front headphone jack
- Built-in stereo speakers
- Built-in microphone

### TV/Video

- Built-in Apple Video System and TV tuner
- Compatible with PAL, SECAM and NTSC video
- Tuner can be preset to VHF, UHF and cable channels.
- Channels can be password locked
- Stereo audio reception
- Teletext capable
- TV reminder software
- S-Video and composite video input

### Keyboard and mouse

- Includes AppleDesign Keyboard and mouse

### Clock/calendar

- Custom integrated circuit with long-life battery

### Disability access

- Easy Access and visible beep included with system software. These built-in solutions and third-party options provide alternative input and output devices for people with disabilities.

### Electrical requirements

- Line voltage: 100 to 240 volts AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 125 W maximum, not including display
- EPA Energy Star compliant

### ADB power requirements

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

### Size and weight

- Height: 44.5 cm (17.5 in.)
- Width: 38.3 cm (15.1 in.)
- Depth: 40.6 cm (16 in.)
- Weight: 21.15 kg (47 lb.) (varies based on internal devices installed)

### 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.)

Apple Computer Australia Pty Limited  
ACN 002 510 054

16 Rodborough Road,  
Frenchs Forest NSW 2086  
Telephone (02) 452 8000  
Facsimile (02) 452 8160

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