Macintosh Performa 630 and Macintosh Performa 630 CD

Complete system
- Ready to run, right out of the box
- Easy to set up, learn, and use
- Includes computer, color 14-inch display, keyboard, mouse, digital sound, and internal speaker all in one box
- Includes built-in, double-speed, tray-loading CD-ROM player (Performa 630CD only; player may be added to Performa 630)
- Requires no additional software or cables
- Includes energy-saving feature that reduces power consumption by 50 percent for EPA Energy Star compliance

Software and CD-ROM titles
Software titles included with both configurations
- ClarisWorks 2.1 from Claris
- American Heritage Dictionary 3rd Edition from WordStar
- Quicken 4 from Intuit
- MacLink Translators from DataViz
- Mac Gallery Clip Art from Dream Maker
- Click Art Performa Collection from T/Maker
- KidWorks 2 from Davidson
- Thinkin' Things from Edmark
- The Writing Center from The Learning Company
- Spectre Challenger from Velocity & Peninsula GameWorks
- Spin Doctor Lite from Callisto
- At Ease 2.0 from Apple
- PC Exchange from Apple
- eWorld from Apple

CD-ROM titles included with Macintosh Performa 630CD
- *Grolier's Multimedia Encyclopedia* from Software Toolworks
- *1994 Time Magazine Almanac* from Compact Publishing
- Electronic Arts *3D Atlas*
- *The Family Doctor* from Creative Multimedia
- *Wacky Jack's CD Game Show* from Zenda
- *Dole Five A Day* Adventure from Dole Foods
- *Software Dispatch* from Apple

The Apple Macintosh Performa 630, and CD-ROM–equipped Performa 630CD computers are the most flexible Apple multimedia systems. And both are upgradeable to take advantage of PowerPC technology, so they can bring you multimedia opportunities for years to come.

Packed in one box are the computer, display, keyboard, mouse, and fax/modem, as well as operating system software. In addition, both computers include 15 useful home, education, and home-business software programs, and the Performa 630CD includes valuable CD-ROM reference titles. Like all Macintosh computers, they're both very easy to learn about and use, and they run thousands of Macintosh education, business, and multimedia programs.

Both computers have advanced multimedia expansion options that offer new ways to interact with information. You can connect each to an external video source such as a VCR or camcorder to cut and paste video images. You can also add an option to connect your computer to a large-screen TV for displaying presentations. And you can add an internal TV tuner to view television channels in a window on your display.

These affordable computers include many standard features that are expensive add-ons for other computers. They provide 16-bit CD stereo sound; support for Apple and third-party displays; and AppleTalk networking for access to printers, electronic mail, and file sharing.

With their wealth of software, the Macintosh Performa 630 and Performa 630CD computers add up to expandable, flexible multimedia systems.

Macintosh Performa 630 and Macintosh Performa 630 CD

Ordering Information

Macintosh Performa 630 4/250*
Order No. M3423LL/A
- Macintosh Performa 630 personal computer with 4MB of RAM, 1MB of video memory, a built-in 1.4MB Apple SuperDrive, floppy disk drive, and an internal 250MB hard disk drive
- Apple Performa Plus Display
- Software titles (see list on front)
- AppleDesign Keyboard

Macintosh Performa 630CD 8/250*
Order No. M3424LL/A
- Macintosh Performa 630 personal computer with 8MB of RAM, 1MB of video memory, a built-in AppleCD 300i Plus internal CD-ROM player, a 1.4MB Apple SuperDrive, floppy disk drive, internal 250MB hard disk drive, and built-in video-input capabilities (includes Apple Multimedia Video System)
- Apple Performa Plus Display
- Software titles (see list on front)
- CD-ROM titles (see list on front)
- AppleDesign Keyboard

Apple Video System
Order No. M2894LL/A

Apple TV/Video System
Order No.M2896LL/A

Apple Presentation System
Order No. M2895LL/A

Apple Ethernet CS Thin Coax Card
Order No. M2708Z/A

Apple Ethernet CS Twisted-Hypen Pair Card
Order No. M3065Z/A

Apple Ethernet CS AAUI Card
Order No. M3066Z/A

Macintosh 14.4 Fax/Modem Kit
Order No. M2480LL/A

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

*Includes keyboard; mouse; complete setup, learning, and reference documentation; system software version 7.1P; and a limited warranty.

Technical Specifications

Microprocessor
- 66/33-MHz Motorola 68LC040 with 32-bit data bus (66-MHz processor/33-MHz data bus)

Memory
- 4MB of RAM (Performa 630) or 8MB of RAM (Performa 630CD), expandable to 36MB using one 72-pin SIMM (dealer installation recommended)

Disk storage
- One built-in 1.4MB Apple SuperDrive floppy disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks
- One internal 250MB hard disk
- Double-speed, internal AppleCD 300i Plus CD-ROM player (optional on Performa 630)

Apple Performa Plus Display
- 14-inch RGB color display
- 640 by 480 pixels
- 0.28-mm dot pitch
- Noninterlaced
- Meets the strictest international magnetic-field emissions guidelines (SWEDAC MPR2)

Other displays supported
- 1MB DRAM display support (independent from system DRAM) works with Apple displays of up to 15 inches
- Works with a wide range of third-party VGA and SVGA displays

Color depth support
- Standard 16-bit color for display of up to 32,768 colors on monitors of up to 14 inches and on 15-inch monitors at 640- by 480-pixel resolution
- Standard 8-bit color for display of 256 colors on 15-inch monitors at 800- by 600-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 Performa 400 and 500 series, Macintosh Quadra 605, Macintosh LC II, LC III, LC 475, LC 520, and LC 575 processor-direct cards
- Communications slot for future addition of either Ethernet card or 14.4-baud fax/modem card
- Video slot for NTSC, PAL, and SECAM video-input card
- Dedicated connector for internal TV tuner
- One standard monitor port also supports connection to external video-out (NTSC or PAL) drop box
- Serial port for AppleTalk networking

Sound
- Stereo 8-bit sound capable of driving stereo headphones or other stereo equipment through the sound jacks
- Stereo 16-bit CD playback
- One sound-in port
- Front and rear headphone jacks

Keyboard and mouse
- AppleDesign Keyboard
- Apple Desktop Bus Mouse II

Clock/calendar
- Custom integrated circuit with long-life battery

Disability access
- Close View, Easy Access, and the ability to substitute visual cue for 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, nominal
- Frequency: 50 to 60 Hz
- Power: 45 W maximum, not including monitor

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 (of main units)
- Height: 4.3 in. (10.95 cm)
- Width: 12.6 in. (32 cm)
- Depth: 16.5 in. (41.95 cm)
- Weight: 19 lb. (8.6 kg) with CD-ROM player (varies based on internal devices installed)

Operating environment
- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: −40° to 116.6° F (−40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)