Macintosh LC 630

The Apple Macintosh LC 630 computer is the most advanced CD-ROM–equipped Apple multimedia system. And it's upgradeable to take advantage of PowerPC technology, so it can bring you performance and multimedia opportunities for years to come.

Its advanced multimedia expansion options offer new ways to in-teract 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 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.

As your needs grow, you can expand the Macintosh LC 630 to up to 36 megabytes of RAM.

Multiple ports allow you to connect it to peripherals such asexternal disk drives or scanners. And a flexible communications slot makes it easy to add a modem or an Ethernet networking card.

Like all Macintosh computers, it's very easy to learn about and use, and it runs thousands of Macintosh pro-grams, allowing you to work with leading education, multimedia, and business applications as well as interactive CD-ROM titles.

The affordable Macintosh LC 630 includes many standard features that are expensive add-ons for other computers. These include 16-bit CD stereo sound, support for Apple and third-party displays, and AppleTalk networking for access to printers, electronic mail, and file sharing.

The Macintosh LC 630, with its optional CD-ROM player, adds up to an expandable, advanced multimedia Macintosh system–while its price adds up to less than $1,700.

Macintosh LC 630

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

Memory
- 4MB or 8MB of RAM, 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
- Optional double-speed, internal AppleCD 300i Plus CD-ROM player

Displays
- Supports Apple displays of up to 15 inches
- Works with a wide range of third-party VGA and SVGA displays

Display support
- 1MB DRAM display support, independent from system DRAM

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 LC II, LC III, LC 475, LC 520, LC 575, Macintosh Performa, and Macintosh Quadra 605 processor-direct cards
- Communications slot for 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

Networking
- Serial port for AppleTalk

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

Keyboard and mouse
- Compatible with all Apple keyboards
- 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
- 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)

Macintosh LC 630 4/250
Order No. M3305LL/A
- Macintosh LC 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
- Mouse
- Complete setup, learning, and reference documentation
- System software version 7.1
- Limited warranty

Optional Macintosh LC 630 configuration
Order No. M3492LL/A
- Macintosh LC 630 personal computer with 8MB of RAM, 1MB of video memory, a built-in AppleCD 300i double-speed internal CD-ROM player, a 1.4MB Apple SuperDrive floppy disk drive, an internal 250MB hard disk drive, and built-in video-input capabilities (includes Apple Video System)

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-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.

Apple Computer, Inc.
1 Infinite Loop
Cupertino, CA 95014
(408) 996-1010
TLX 171-576