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## Macintosh LC: Description (Discontinued)

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### TOPIC -----

This article describes the Macintosh LC computer.

### DISCUSSION -----

The Apple Macintosh LC personal computer is, at its introduction, the lowest-cost color-capable Macintosh. The 16-megahertz 68020 microprocessor increases system responsiveness more than 100 percent over the Macintosh SE and Classic.

Built-in support for three Apple monitors eliminates the need to add a separate video card. The three monitors that may be used with the Macintosh LC are the Macintosh 12-inch RGB Display, the Macintosh 12-inch Monochrome Display, and the AppleColor High-Resolution RGB Monitor. You can use 256 colors on the Macintosh 12-inch RGB Display, 16 shades of gray on the Macintosh 12-inch Monochrome Display, and 16 colors on the AppleColor High-Resolution RGB Monitor. The optional Macintosh LC 512K VRAM (video random-access memory) SIMM (Single In-line Memory Module) allows the generation of more colors or shades of gray on all three monitors.

The Macintosh LC has been designed so you can add sounds to documents created with the computer.

The system comes standard with the 1.4MB Apple SuperDrive disk drive. This allows read/write operations to 3.5-inch disks initialized for the Macintosh as well as MS-DOS, OS/2, and ProDOS. A 40MB internal hard disk is also included.

There are seven built-in ports to connect the Macintosh LC with peripheral equipment. Built-in networking is also included. A processor-direct slot allow you to add a high-performance expansion card for additional graphics and communications.

The available Apple IIe Card is allows the Macintosh LC to run all applications developed for Apple IIe systems. The Macintosh LC supports

System software 7.0.

## Features

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- 68020 microprocessor, running at 16 megahertz
- Built-in Video Support for Three Apple Monitors  
Macintosh 12-inch RGB Display, Macintosh 12-inch Monochrome Display, and  
AppleColor High-Resolution RGB Monitor
- Optional Macintosh LC 512K VRAM SIMM
- Sound input
- Apple SuperDrive (1.4MB floppy disk drive)
- Apple IIe Card
- 020 Direct Slot
- Seven Built-in Ports  
one SCSI port, one Apple Desktop Bus (ADB) port, two serial ports, one  
sound-in port, one sound-out port, and one video output port
- 40MB internal hard disk drive
- 2MB on-board RAM, expandable to 10MB
- Macintosh user interface, including mouse, icons, windows, and pull-down  
menus
- Software compatibility

## Benefits

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- More than 100 percent faster performance and system responsiveness than  
Macintosh SE and Macintosh Classic systems
- Choice of Apple displays, both color and monochrome
- 256 colors available simultaneously on the Macintosh 12-inch RGB  
Display, up to 16 shades of gray on the Macintosh 12-inch Monochrome  
Display, and up to 16 colors on the AppleColor High-Resolution RGB  
Monitor
- Allows display change without adding video card
- Color depth can be increased to 256 colors or shades of gray on the  
AppleColor High-Resolution RGB Monitor and Macintosh 12-inch Monochrome  
Display.
- 32,000 colors on the Macintosh 12-inch RGB Display

- Allows you to add voice comments to voice-capable word processing, spreadsheet, and other documents; send spoken electronic mail messages; add voice excerpts to presentations; and create spoken password protection for sensitive files.
- Allows convenient transfer of data files between Macintosh, OS/2, MS-DOS, and Apple II Systems.
- Twice the storage capacity of 800K disk drives
- Allows you to run all applications that have been developed for Apple IIe computers. Preserves your investment in Apple IIe software.
- High-performance expansion card for communication, emulation, and graphics.
- Supports up to seven popular peripherals such as CD-ROM drives, scanners, and printers.
- Easy external access to optional expansion cards
- Access to LocalTalk cable-based networks; connection to other computers and to LaserWriter printers through the AppleTalk network system
- Sound input via microphone or phono jack adapter
- High-quality sound output that is compatible with all applications that use Macintosh sound.
- Connection to external video display devices
- Simple growth path as you need additional memory.
- Lets you work with large amounts of data, such as spreadsheets, scanned images, and sound files.
- Makes most applications intuitive and easy to learn.
- Reduces training and support costs.
- Provides a consistent user interface across applications.
- Allows multiple applications to be opened concurrently.
- Lets you easily cut and paste parts of documents from one application to another.
- Allows background tasks to be run while you interact with applications in the foreground.
- Runs all Macintosh software.

Order Numbers

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Macintosh LC 4MB Hard Disk 40 M1218LL/A

Macintosh LC 4MB Hard Disk 80,  
512K VRAM (no keyboard) M1201LL/B  
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