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Macintosh LC 630 DOS Compatible: Specifications (6/95)

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TOPIC ---

This article provides the specifications of the Macintosh LC 630 DOS Compatible
computer letting you run Macintosh, DOS, and Windows software.

DISCUSSION --

Common Features
Seamless Integration Between Mac OS, DOS & Windows
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Integration

• Run Mac OS and DOS or Windows software simultaneously
  - applications, games and CD-ROM titles
• Toggle between operating systems with a keystroke
  - single monitor supports both
• Copy & paste between OS environments
• Easily share files and folders
• Use Mac compatible printer and peripherals with both operating systems
• Supports Apple monitors (High Resolution RGB up to Multiple Scan 15) or VGA
and SVGA monitors

Storage

• 1.4 MB Apple SuperDrive floppy
  - Read and write Mac OS, MS-DOS, OS/2 and ProDOS disks
• 500 MB IDE hard drive, 1/3 height
  - PC files reside in virtual drive container
• Double-speed CD-ROM drive

Power, Size and Other

• Front headphone jack
• Front controls for volume
• Infrared remote control
• 110 - 240v, 50 - 60 Hz
• Power on/off from keyboard
• 12.6"x16.5"x4.3" (320mm x 419mm x 109mm)
• 19 pounds (8.6 kg)

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Options
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Work with Mac OS, DOS and Windows
• CommSlot Ethernet card
  - 10 BASE-T, thin, thick, AAUI
• Modem
• Apple Presentation System


Macintosh Features Advanced Multimedia
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Processor & RAM
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• 68LC040 running at 66/33 MHz
• 8 MB RAM standard
  - 4 MB on logic board, 4 MB in SIMM
  - Expandable up to 52 MB (32 MB in one SIMM, 16 MB in other)
  - Two 72-pin SIMM sockets
  - Expand single SIMM at a time
  - 80 ns or faster
• 1 MB ROM

Expansion & Ports
-----------------
• Video-in slot (Optional)
• TV tuner slot (Optional)
• Communications slot
• SCSI, two serial, ADB, sound-in, sound-out

Video
-----
• 1 MB DRAM video frame buffer
• 16-bit color at 640x480, 8-bit color at 800x600, 832x624
• Supports video in a window with optional card

Sound
-----
• 16-bit CD audio, 8-bit sound

Software
--------
• Mac OS System 7.5 with Apple Guide, AppleScript and PC Exchange included


DOS/Windows Features
Hardware-based Compatibility
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Processor & RAM
---------------
• 486 DX/2 running at 66 MHz
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- 4 MB RAM standard on SIMM
  - Expand up to 32 MB
  - One 72-pin SIMM socket
  - 80 ns or faster

Networking

- Included ODI driver supports Novell NetWare IPX and TCP/IP protocols

Sound

- SoundBlaster 16 compatible audio out

Ports

- Joystick (DB-15)
- Serial ports emulate PC serial interface (COM1, COM2)
- Printer port emulates parallel port (LPT1) supporting PostScript, Epson and HP PCL-style printer drivers

Video

- 512K DRAM video frame buffer
- 8-bit color at 640x480
  - 4-bit color at 800x600
- Supports VGA, SVGA, EGA, CGA standards

Software

- DOS 6.22 and Windows 3.1 included

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