



# Tech Info Library

## Macintosh LC 520: Overview (6/93)

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### TOPIC -----

The Macintosh LC 520 is an all-in-one computer design that combines the Macintosh Color Classic's ease of setup and use with the performance of the Macintosh LC III.

### DISCUSSION -----

#### Markets

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Targeted primarily at the US education market, the Macintosh LC 520 is designed to meet the needs of schools looking for superior ease of setup and use, full-screen color, multimedia capability, and an affordable price.

#### Memory and Storage

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The Macintosh LC 520 comes with 5MB of DRAM, with expansion up to 36MB possible.

Hard drive options include 80MB and 160MB capacities.

#### Multimedia

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The Macintosh LC 520 provides built-in superior multimedia support through the use of a 14-inch Trinitron display, integrated stereo speakers, a standard double-speed AppleCD 300i, and a built-in microphone.

The Macintosh LC 520 features a built-in microphone for easy sound annotation and push-buttons on the front panel to control volume and screen contrast. Software power control, on and off, is supported from the keyboard.

#### Expansion and Upgrades

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Like the Macintosh LC III, the Macintosh LC 520 contains an LC-compatible PDS slot to support cards designed for the Macintosh LC, LC II, and LC III, including the Apple IIe card and the Apple Ethernet LC card.

The main logic board and drives can be accessed or replaced easily by opening a bezel and sliding the part out.

#### Energy Conservation

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The Macintosh LC 520 conforms to Apple Computer's power reduction goals and meets the EPA Energy Star requirements for computers. Similar to the Sleep function on PowerBook computers, when its not in use for a definable period, the Macintosh LC 520 goes into a reduced power mode, dimming the screen and resulting in 50% less power consumption. This feature also doubles as an effective screen saver.

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