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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

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

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

Hard drive options include 80MB and 160MB capacities.

Multimedia

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

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

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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