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Macintosh LC 520: Video and Sound Features (6/93)

Revised: 6/30/93
Security: Everyone

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Article Created: 28 June 1993

TOPIC -----

This article introduces the video and sound features of the Macintosh LC 520 computer system.

DISCUSSION -----

Video

The Macintosh LC 520 includes a built-in 14-inch Trinitron color display, which is functionally equivalent to Apple's standard 14" Macintosh Color Display.

768K of VRAM provides:

- 640 by 480 pixels, at 16 bits per pixel
- 32,768 colors

Contrast is controlled with the front panel pushbuttons, or through the Screen control panel. Screen brightness is controlled through the Screen control panel. It shouldn't be necessary to modify the screen brightness on a new picture tube.

The Macintosh LC 520 does not support external displays.

Sound

The Macintosh LC 520 provides built-in stereo sound output through two amplified speakers in the front of the chassis. There are also two sound output jacks, one in front and one in the rear.

Sounds generated by the computer itself are monaural, but stereo sounds from external sources -- and from the built-in AppleCD 300i -- are stereo.

Sound input is accomplished with the built-in microphone, by plugging a

microphone or other line-input device into the sound input port, or directly from a compact disc in the built-in AppleCD 300i.

To record sound, use the Sound control panel. While the default sound input device is the internal microphone, choosing Options allows users to choose alternative inputs.

Sound volume is controlled from either the front panel pushbuttons, or through the Sound control panel. You can control CD volume from the Apple CD Audio Player, an application that ships with the Macintosh LC 520.

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Tech Info Library Article Number:12420