Color Classic: Description (2/93) (Discontinued)

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TOPIC --

This article describes the Macintosh Color Classic computer system.

DISCUSSION ---

Overview

The Macintosh Color Classic has the power and color of a Macintosh LC, with
the compact Classic form factor. It's designed for customers who need a
compact Macintosh with more power, expandability, and RAM expansion than
previously available -- and who want color.

The Color Classic features the Motorola 68030 microprocessor running at 16
megahertz, with an optional 16 MHz 68882 Floating Point Unit. DRAM is
expandable from 4 megabytes to 10 megabytes.

The color display is a 10-inch Trinitron tube. Support for 256 colors is
built-in and is expandable to thousands of colors. It has one
processor-direct slot, compatible with the PDS slot in the Macintosh LC.
The modified Classic form offers ergonomic enhancements and easy access to
the logic board for memory upgrade and system expansion.

Better/Easier Expansion

Customers can easily add memory and expansion cards. A user-accessible
door on the rear panel allows easy removal of the logic board. The logic
board slides in and out and features a single, card-edge connector for all
internal connections.

NOTE: Some expansion cards designed for the Macintosh LC may not fit within
the space constraints of the Macintosh Color Classic. Check with the card's
manufacturer before you buy.

Higher Performance

The 16-MHz 68030 processor is directly attached to all other subsystems to
minimize latency times and increase performance.

Color Graphics

The internal monitor is controlled by 256K of video RAM, which provides up
to 8 bits-per-pixel. VRAM is upgradable to 512K, giving users more than
32,000 colors on the 10-inch monitor.

Power-saving Features

The Color Classic is the first Classic-style computer to feature a new
power-saving cycle, similar to the Sleep mode in a PowerBook. This shuts
down the screen and the hard disk drive, reducing power by about 50% when
the computer has been idle for a user-definable period. Any key press or
mouse move reactivates the full-power mode.

Soft and Hard Power Switches

Like the Macintosh II series, the Macintosh Color Classic allows users to
turn the computer on, and shut it down, using the keyboard power key.
While the power rocker switch on the rear of the computer is in the on
position, the power key on the keyboard is active.

Easy-access Push Button Controls

Pushbuttons on the front panel of the Color Classic let the user adjust
audio volume, and video brightness/contrast. The volume button activates a
beep sound at the appropriate level, and the brightness and contrast are
combined in a single up/down button.
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