Features

Display quality
- 14-in. screen, 640 horizontal by 480 vertical pixels (at 70 dots per inch)
- Trinitron color picture tube with improved electronics for higher brightness, high contrast, and uniform color
- Complements affordable systems such as the Macintosh LCII and Macintosh IIvx
- 50% brighter than the previous model and uses 32% less power

Ergonomic features
- Tilt-and-swivel base for adjustment to comfortable viewing angle
- 66.7-Hz refresh rate and degaussing capability eliminate flicker and distortion
- Meets strict SWEDAC MPR-2 requirements for low-frequency (ELF and VLF) magnetic and electric emissions
- ISO 9241-compliant ergonomic design

Ease of use
- Plug-and-play simplicity with any modular Macintosh computer
- Easy access to brightness, contrast, and power controls

How do you describe the Apple Macintosh Color Display in 20 words or less? "Superior brightness. Unparalleled clarity. Exceptional comfort. Apple reliability. Affordable price."

The Macintosh Color Display offers all of these benefits—and sets new standards for performance. With this display you'll see right away that lines are perfectly straight. Edges are sharp. Colors are pure and uniform. And image definition is crystal clear over the entire area of the screen, even in your finely detailed drawings.
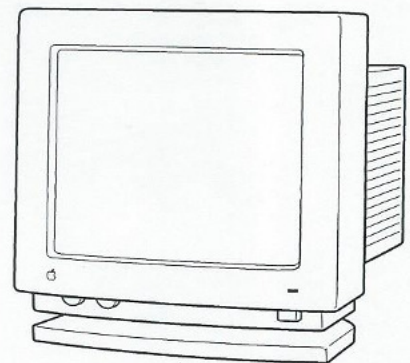
Distinguished by exceptional brightness and clarity, the Macintosh Color Display features the advanced Sony Trinitron picture tube, which delivers superb color, free from "doming" distortion, and higher brightness.

In addition, improved electronics—including automatic degaussing at start-up—eliminate both the distortion and the annoying moiré patterns that can occur with other displays.

And you'll work more comfortably. The Macintosh Color Display is especially easy on your eyes, thanks to the fast, 66.7-hertz refresh rate that assures flicker-free performance and to a flat, high-contrast screen that produces up to 16.7 million colors beautifully.

In addition, a built-in tilt-and-swivel base makes it easy to position the display to the angle you find most comfortable. And brightness, contrast, and power controls are conveniently located on the front panel for easy adjustment.

The Macintosh Color Display also reflects Apple's commitment to environmentally responsible design by being over 40 percent more energy efficient than competitive monitors. This not only helps conserve natural resources, it also means lower energy bills for you

Macintosh Color Display

Technical Specifications

Picture tube
- 14-in. diagonal, 13-in. viewable, Trinitron CRT
- .26-mm stripe pitch
- High-contrast glass

Resolution
- 640 horizontal by 480 vertical pixels
- 70 dots per inch

Active display area
- Adjusted at the factory to produce an active video area described by an ideal rectangle of 9.3 x 6.9 in. (235 x 176 mm)

Input signals
- Red, green, and blue video signals; separate sync, negative-going TTL

Scan rates
- 35.0 kHz horizontal
- 66.7 Hz vertical

Controls
- Brightness
- Contrast
- Power on/off

Size and weight
- Height: 13 in. (33 cm)
- Weight: 24 lb. 14 oz. (11.3 kg)

Operating environment
- Temperature: 50° F to 95° F (10° C to 40° C)
- Humidity: 95% maximum, noncondensing

Input electrical requirements
- Voltage: 90 to 270 Vrms
- Frequency: 47 to 63 Hz
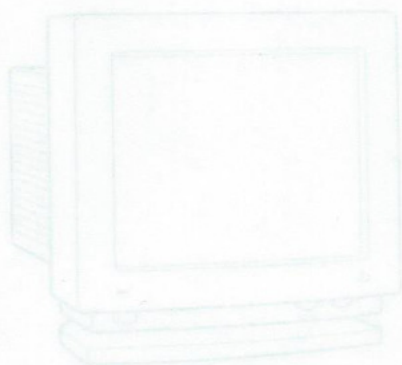- Power: 37 W normal operation, 55 W maximum

System requirements
- A modular Macintosh computer with on-board video support, such as a Macintosh LCII or Macintosh IIvx personal computer, or any NuBus-capable modular Macintosh

Ordering Information

Macintosh Color Display
Order No. M1198LL/A
- Macintosh Color Display
- Complete setup, learning, and reference documentation
- Limited warranty statement