



Macintosh 16" Color Display



See more of your work—in bright, vivid color—in a more comfortable and efficient environment with the new Macintosh 16" Color Display. The perfect companion to high-performance systems such as the Macintosh Quadra family of personal computers, the Macintosh 16" Color Display works with modular Macintosh systems to deliver a combination of performance, comfort, and convenience not found in other displays.

You can organize your work more effectively using the Macintosh 16" Color Display, because its 16-inch diagonal screen gives you 70 percent more work area than standard monitors. Not only can you see multiple windows of text and color graphics at the same time, you can also access disk volumes and the Trash while a full page-width document is open.

To deliver its extraordinary screen performance, the Macintosh 16" Color Display display uses a Sony Trinitron picture tube with a high-contrast screen. This combination ensures sharp focus, high brightness, and uniform image clarity across the entire screen.

You'll especially appreciate how comfortably you can work with the Macintosh 16" Color Display. A tilt-and-swivel base adjusts easily to a comfortable viewing angle, and an anti-glare, anti-static screen reduces glare and eliminates dust buildup.

For added convenience, the display's brightness, contrast, and power controls are located on the front panel, and several built-in ports allow easy connection to Apple Desktop Bus devices (such as keyboard or mouse), microphone, and headphones.

Macintosh 16" Color Display Features

Display quality

- > 16-inch screen, 832 horizontal by 624 vertical pixels (at 70 dots per inch) for 70% more work area than standard monitors
- > Trinitron color picture tube for high brightness, sharp focus, and uniform color
- > Complements high-performance systems such as the Macintosh Quadra family

Ergonomic features

- > Tilt-and-swivel base for adjustment to comfortable viewing angle
- > Anti-glare, anti-static screen
- > 75 hertz refresh rate and degaussing capability eliminate flicker and distortion
- > Meets SWEDAC MPR2 guidelines for low-frequency magnetic emissions

Ease of use

- > Plug-and-play simplicity with most modular Macintosh computers
- > Easy access to brightness, contrast, and power controls
- > Built-in ports for ADB devices (such as keyboard or mouse), microphone, headphones, or external speakers



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Technical Specifications

Picture tube

- > 17-in. diagonal, 16-in. viewable, Trinitron CRT
- > .26-mm pitch aperture grill
- > High-contrast glass with anti-glare, anti-static coating

Resolution

- > 832 horizontal by 624 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 11.8 × 8.86 in. (300 × 225 mm)

Input signals

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

Scan rates

- > 50 kilohertz horizontal
- > 75 hertz vertical

Controls

- > Brightness
- > Contrast
- > Power on/off (automatic degauss at power up, manual degauss by turning power off, then on)

Size and weight

- > Height: 15.7 in. (40 cm)
- > Weight: 50 lb. (23 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 hertz
- > Power: 130 watts maximum

System requirements

- > A modular Macintosh computer with on-board video support, such as a Macintosh Quadra personal computer, or any NuBus-capable modular Macintosh such as the Macintosh IIfx or IIfx

Ordering Information

Macintosh 16" Color Display

Order No. M1044LL/A

- > Macintosh 16" Color Display
- > Complete setup, learning, and reference documentation
- > Limited warranty statement