



Apple Cinema Display



Features

Spectacular display performance

- 22-inch (diagonal) thin film transistor (TFT) active-matrix liquid crystal display delivers bright, sharp text and graphics
- Wide-format design with 1,600 by 1,024 pixels displays two full pages of text or full-screen DVD movies
- Designed to work with the Power Mac G4 digital graphics interface for distortion-free images
- Lightning-fast pixel response supports full-motion digital video playback
- Extrawide (160°) viewing angle maximizes visibility and color performance
- Support for a true 16.7 million colors for use in all graphics-intensive applications

Simple, elegant design

- Streamlined design minimizes desktop footprint
- Built-in two-port USB hub for easy connection of peripheral devices
- Integrated stand makes adjustment of viewing angle effortless
- Unique integrated cable simplifies connection and minimizes desktop clutter
- Power/instant-on switch turns on both the display and the computer simultaneously, or puts the system in and out of sleep mode
- Complies with strict TCO 95 standards for low power consumption, low emissions, and recyclability

The Apple Cinema Display brings an entirely new visual perspective to the desktop computing experience. With an enormous virtual workspace, elegant industrial design, and industry-leading all-digital LCD technology, it's perfect for those who have been waiting to own the highest-performance LCD flat-panel display available. And the combination of the powerful Apple Power Mac G4 computer with the many unique features of the Apple Cinema Display makes this the ideal solution for creative professionals.

If you work with large, unwieldy page layouts, manipulate complex 3D models, or edit QuickTime movies, this display is made for you. Its unique wide format and high-resolution 22-inch (diagonal) screen provide an incredibly large work area. You can display DVD movies in their native HDTV format without the annoying letterbox, making the display a perfect companion for use with Apple's DVD player or Final Cut Pro software. And even with two full pages of text and graphics displayed on screen simultaneously, there's still plenty of room for tear-off menus, palettes, and tool bars. With all this extra space to work, you'll spend a lot less time scrolling or toggling between windows.

Those who work in graphics-intensive professions will appreciate the Apple Cinema Display's technical innovations. Using a pure digital interface, it delivers distortion-free images every time. The display supports a true 16.7 million colors and uses the latest wide-angle viewing technology to ensure that colors appear consistently and uniformly, from edge to edge. All of this behind-the-scenes technology makes the Apple Cinema Display easy on your eyes, day in and day out—something you'll appreciate next time you're burning the midnight oil.

Although its virtual workspace is enormous, the Apple Cinema Display takes up only a small part of your physical desktop—and quite attractively, at that. Its elegantly streamlined industrial design includes many built-in conveniences, such as a two-port self-powered USB hub that makes it easy to connect USB devices such as your keyboard or other peripherals. A patented hinge design lets you effortlessly adjust the screen to your preferred viewing angle, and a handy one-button switch lets you turn on the display and the Power Mac G4 at the same time—or put your system to sleep and awaken it at a touch.

The Apple Cinema Display—you'll never look at your work the same way again.

Specification Sheet

Apple Cinema Display



Technical Specifications

Screen size and type

- 22 inches (diagonal viewable image size)
- Thin film transistor (TFT) active-matrix liquid crystal display

Display colors (maximum)

- 16.7 million

Viewing angle (typical)

- 160° horizontal; 160° vertical

Brightness (typical)

- 180 cd/m²

Contrast ratio (typical)

- 300:1

Resolutions

- 1,600 by 1,024 pixels*
- 1,280 by 800 pixels
- 1,024 by 640 pixels
- 800 by 500 pixels

*Optimum resolution.

User controls (hardware and software)

- System startup/sleep, power on/off
- Brightness

Screen treatment

- Antiglare hardcoat

Connectors and cables

- Digital Visual Interface (DVI) 24-pin connector with Transition Minimized Differential Signaling (TMDS)
- Two-port self-powered USB hub
- DC connector for DC input

Power supply electrical requirements

- Line voltage: 100V to 240V AC
- Frequency: 50 to 60 Hz, single phase
- Power: less than 62W (operating)

Agency approvals

- FCC Part 15 Class B
- CISPR 22 Class A (EN5008211f)—complies with European EMC directive
- DOC Class B
- MPR II
- VCCI Class 2
- CE Mark
- EPA ENERGY STAR compliant
- IEC 950
- NUTEK
- TCO 95

Environmental requirements

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Operating humidity: 20% to 80%, noncondensing
- Operating altitude: 0 to 10,000 feet (0 to 3,048 m)

Size and weight

- Height: 18.9 inches (47.9 cm)
- Width: 23.1 inches (58.8 cm)
- Depth: 8.3 inches (21.0 cm) minimum; 12.2 inches (31.0 cm) maximum
- Weight: 25 pounds (11.4 kg)—display; 14 ounces (398 g)—power supply

System requirements

- Power Mac G4 computer with AGP 2X expansion slot and built-in USB

Ordering Information

Apple Cinema Display

Order No. M7478LL/A

- Apple Displays software
- Power cord and adapter
- User's manual

For More Information

For more information about this product, or to find out where to buy Apple products, visit www.apple.com/products on the World Wide Web, or call 800-538-9696. To purchase this product from the Apple Store, go to www.apple.com/store.

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Nothing works and looks better with a new Power Mac G4 computer than an Apple Cinema Display (sold separately).

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