



Apple Studio Display



Features

Brilliant image quality

- 15-inch (diagonal) active-matrix liquid crystal display for sharp text and graphics
- Native resolution of 1024 by 768 pixels for comfortable viewing day in and day out
- Designed to work with the new Power Mac G4 and Power Mac G4 Cube digital graphics interface for distortion-free images
- Wide viewing angle for maximum visibility and color performance
- Lightning-fast pixel response that supports full-motion digital video playback
- Support for 16.7 million saturated colors, for use in all graphics-intensive applications

Simple setup and operation

- Simple, quick-latch connection to the new Power Mac G4 or Power Mac G4 Cube—no power cord required
- Built-in two-port USB hub for easy connection of desktop peripheral devices
- Power button to power on, put to sleep, or wake the Power Mac G4 or Power Mac G4 Cube system

Sleek, elegant design

- Ultrathin design to minimize desktop footprint
- Patented hinge design for effortless adjustment

Elegant and inspiring, the Apple Studio Display is a work of art you'll appreciate every single day. From the easy, one-cable setup and remarkably small footprint to the brilliant digital images it delivers, this display integrates flawlessly with the new Power Mac G4 and Power Mac G4 Cube.

Setting up the Apple Studio Display is a breeze. It uses the innovative Apple Display Connector, which reduces cable clutter and speeds setup by creating a simple, quick-latch connection between your computer, the display, and your peripherals. And two built-in self-powered USB ports make it easy to add peripherals.

What really stands out about this display is its incredible performance. We've combined a pure digital interface with a leading-edge active-matrix LCD panel for a product that delivers extraordinary image quality. The digital interface ensures that you get 1024 by 768 pixels that are bright, sharp, and distortion-free every time. Using the highest-quality panel technology, the Apple Studio Display delivers a true 16.7 million saturated colors without dithering—which remain true even when viewed at different angles. The result is that the Apple Studio Display offers twice the brightness, twice the sharpness, and twice the contrast ratio of ordinary displays. It also means that when compared with other flat-panel displays, it delivers more richly saturated colors, making it the perfect choice for even the most demanding graphics applications.

Despite its large virtual workspace, the Apple Studio Display takes up just a small part of your physical desktop. A patented hinge design lets you effortlessly adjust the screen to your preferred viewing angle, and a new system power feature lets you turn on the display and the new Power Mac G4 or Power Mac G4 Cube at the same time—or put your system to sleep or awaken it at a touch.

The Apple Studio Display. Simply brilliant.



Specification Sheet

Apple Studio Display



The Apple Studio Display—a great way to reach brilliant conclusions with your new Power Mac G4 or Power Mac G4 Cube.

Ordering Information

Apple Studio Display
Order No. M7928ZM/A

For More Information

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

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Apple offers a free suite of Internet services, including iReview, iCards, and iTools, to help you get more out of using the web. Visit www.apple.com to sign up.

Safeguard your Apple Studio Display for three full years with the optional AppleCare Protection Plan. You'll benefit from a host of services, including powerful diagnostic software tools, online support, regular email updates, and Apple's toll-free helpline. And for most problems, no problem: We'll fix your hardware for the next three years. You have the assurance of being helped by Apple certified technicians using genuine Apple parts—and the reassurance of knowing that your Apple Studio Display is covered. For more information, visit www.apple.com/support.

Apple

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Technical Specifications

Screen size and type

- 15-inch (diagonal viewable image size)
- Active-matrix liquid crystal display

Display colors (maximum)

- 16.7 million

Viewing angle (typical)

- 120° horizontal; 90° vertical

Brightness (typical)

- 230 cd/m²

Contrast ratio (typical)

- 300:1

Resolutions

- 1024 by 768 pixels (optimum resolution)
- 800 by 600 pixels
- 640 by 480 pixels

User controls (hardware and software)

- System startup/sleep
- Brightness

Screen treatment

- Antiglare hardcoat

Connectors and cables

- Apple Display Connector carries digital video, USB, and power
- Two-port self-powered USB hub (support for Power Mac G4 Cube speakers)

Electrical requirements

- Line voltage: 28V DC \pm 1.5V
- Power: 50W (maximum) when operating; 35W or less when system is in energy-saver mode

Agency approvals

- FCC Part 15 Class B
- EN55022 Class B
- EN50082-1
- VCCI Class 2
- AS/ANZ 3548 Class B
- CNS 13438 Class B
- ICES-003 Class B
- MPR II
- IEC 950
- UL1950
- CSA 950
- EN60950
- U.S. EPA ENERGY STAR
- 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: 15.8 inches (40.3 cm)
- Width: 16.1 inches (41.0 cm)
- Depth: 6.7 inches (17.2 cm) minimum; 10.2 inches (25.9 cm) maximum
- Weight: 11.5 pounds (5.2 kg)

System requirements

- A Power Mac G4 Cube or Power Mac G4 with Apple Display Connector



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