



# Apple ColorSync Display

*(also known as AppleVision 750)*

## Features

### Outstanding image quality

- Features Sony Trinitron technology and anti-reflective coating for clear, sharp pictures and vivid color
- Provides Apple DigitalColor technology, which offers outstanding color matching and remarkably accurate on-screen color representation
- Adjusts for white-point balance to emulate different viewing environments
- Keeps colors accurate and balanced over time, by compensating for ambient lighting and CRT phosphor aging

### Advanced technologies

- Uses multiple-scan electronics that deliver higher image flexibility
- Offers a range of display formats—up to 1,280 by 1,024 pixels
- Provides intuitive software control of brightness, contrast, centering, convergence, pincushion, parallelogram, keystone, white-point, and gamma adjustments

### Ergonomic design

- Includes anti-reflective, anti-static screen coating for comfortable viewing
- Features a tilt-and-swivel base for maximum comfort and ease of use
- Connects keyboard and mouse easily via Apple Desktop Bus (ADB) connectors integrated directly into monitor base
- Complies with TCO 92 environmental standards

### Compatibility

- Works with Power Macintosh, Macintosh Performa, and Macintosh Quadra computers with 68040 or later microprocessors running Mac OS version 7.1 or later

This Apple ColorSync Display is an outstanding 17-inch (16.1-inch diagonal viewable image size) display designed for both business professionals and desktop publishers. It has built-in software and hardware to handle the most demanding graphics work. It's equipped with Sony Trinitron CRT technology, featuring a 0.25-mm aperture grille pitch for crisp, bright color images from corner to corner.

The Apple ColorSync Display features compatibility with DOS and Windows software—based computers, as well as with Macintosh and Power Macintosh systems.

This display's advanced Apple DigitalColor features include internal calibration technology that

allows it to produce breathtaking colors and outstanding image quality consistently and reliably—in a variety of ambient lighting conditions.

It also incorporates a new anti-reflective screen coating that provides even better visual performance.

Its multiple-scan capability allows you to view more than two full pages of text or graphics at an impressive 1,280 by 1,024 pixels for detailed work in multimedia, desktop publishing, and business productivity applications.

The Apple ColorSync Display combines image quality and accuracy with affordability—making it the perfect choice for anyone who requires a large, high-quality color display.





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## Ordering Information

### Apple ColorSync Display (also known as AppleVision 750)

Order No. M5238LL/A

- AppleVision 750 Display
- AppleVision software
- PC video adapter
- Integrated, attached video and Apple Desktop Bus (ADB) cable
- Power jumper cable
- Ambient light wand
- User's guide
- Limited warranty

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

## Technical Specifications

### Picture tube

- 17-in. (diagonal) Sony Trinitron CRT
- 16.1-in. (diagonal viewable image size)
- 0.25-mm aperture grille pitch

### Resolution/Screen refresh rates

- 640 x 480 pixels at 60, 67, or 75 Hz
- 800 x 600 pixels at 56, 60, or 75 Hz
- 832 x 624 pixels at 75 Hz
- 1,024 x 768 pixels at 60, 70, or 75 Hz
- 1,152 x 870 pixels at 75 Hz
- 1,280 x 1,024 pixels at 75 Hz

### Scanning rates

- 30 kHz to 82 kHz (horizontal)
- 40 Hz to 120 Hz (vertical)

### Apple DigitalColor technology

- Internal calibration to original factory measurements
- Adjustment for ambient lighting
- Adjustment for CRT phosphor aging

### Screen treatment

- Anti-static, anti-reflective coating

### Digital software and hardware controls

- Power on/off
- Brightness
- Contrast
- Horizontal size and centering
- Vertical size and centering
- Convergence
- Rotation
- Pincushion
- Keystone
- Parallelogram
- Gamma curve
- Completely variable white-point selection: 4,100°K to 9,300°K

### Connector

- 15-pin DSub connector for Macintosh systems
- 15-pin DSub mini-adapter for PCs

### Degauss circuitry

- Automatic at power up

### Electrical requirements

- Line voltage: 90 to 264 V AC
- Frequency: 47 to 63 Hz, single phase
- Power: 125 W (maximum) when operating; less than 60 W in standby mode; or 0 W when CPU is in energy-saver mode

### Environmental operating requirements

- Temperature: 50° to 104° F (10° to 40° C)
- Humidity: 10% to 80%, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

### Size and weight

- Height: 16.8 in. (42.5 cm)
- Width: 16.1 in. (41.0 cm)
- Depth: 17.9 in. (45.5 cm)
- Weight: 49.0 lb. (22.2 kg)

### Agency approvals

- FCC Part 15 Class B
- CISPR 22 Class B (EN5008211)—complies with European EMC directive
- DOC Class B
- MPR 2
- VCCI Class 2
- CE Mark
- EPA Energy Star compliant
- IEC 950
- UL 1950
- CSA 950
- EN60950
- NUTEK
- TCO 92

### System requirements

- Works with Power Macintosh, Macintosh Performa, and Macintosh Quadra computers with 68040 or later microprocessors running Mac OS version 7.1 or later\*

*\*Not all models and configurations are capable of driving the monitor to the highest resolution it supports.*

Apple Computer, Inc.  
1 Infinite Loop  
Cupertino, CA 95014  
(408) 996-1010  
www.apple.com

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