



# Apple Multiple Scan 15 Display

## Features

### Outstanding image quality

- Provides excellent brightness, contrast, convergence, focus, and white uniformity
- Features the state-of-the-art Flat Square screen for clear, sharp pictures with true colors
- Includes digital controls that let you precisely adjust for brightness, contrast, geometry, centering, and fill screen (zoom)
- Features a low-curvature screen design that minimizes distortion and reflections

### Ergonomic design

- Comes with a tilt-and-swivel base that allows you to position the monitor for optimal viewing comfort
- Provides the convenience of front-panel controls
- Features an antireflection and antiglare surface treatment with a flicker-free refresh rate to minimize eyestrain
- Complies fully with MPR II standards for low electrical and magnetic emissions
- Complies with the EPA's EnergyStar conservation guidelines by switching into low-power mode during idle periods

### Advanced functionality

- Uses multiple-scan electronics that enable a high level of user flexibility
- Offers a range of resolution modes: 640 by 480 pixels to 1,024 by 768 pixels
- Comes with mode-switching software to allow resolution changes without restarting
- Includes stereo speakers and a headphone jack

### Compatibility and affordability

- Works with Power Macintosh, Macintosh Quadra, Macintosh Centris, Macintosh Performa, Macintosh II, and PowerBook computers
- Provides advanced capabilities at an affordable price

The Apple Multiple Scan 15 Display is a high-quality monitor that's perfect for everything from games and home finance to creating presentations, word processing, and working with spreadsheets. It features the state-of-the-art Flat Square screen and stereo speakers, as well as offering a host of advanced features.

Because the Apple Multiple Scan 15 Display uses multiple-scan technology, you can choose between several resolutions that give you the flexibility to adjust your display to best suit the application in which you are working. It offers three viewing modes to meet a variety of viewing needs.

The Apple Multiple Scan 15 Display is both simple to set up and enjoyable to use. To minimize distortion, it features an advanced flat, square screen. Its conveniently located control features let you adjust brightness, contrast, geometry, centering, and zoom for optimal viewing convenience. And it complies with the Environmental Protection Agency's EnergyStar guidelines for power conservation.

Yet even with all of these features, the Apple Multiple Scan 15 Display remains affordable—making it the perfect choice for users whose work requires a high-quality, flexible, color viewing solution.





# Apple Multiple Scan 15 Display

## Ordering Information

### Apple Multiple Scan 15 Display

Order No. M3089

- Apple Multiple Scan 15 Display
- Apple Multiple Scan software for Macintosh
- Video cable (attached)
- Sound output cable
- User's guide
- Limited warranty

## Technical Specifications

### Picture tube

- 15-in. (diagonal) Flat Square
- 0.28-mm dot pitch

### Resolution

#### Macintosh computers

- 640 by 480 at 67 Hz
- 800 by 600 at 72 Hz
- 832 by 624 at 75 Hz

#### IBM PC-compatible systems

- 640 by 480 at 60 Hz (VGA)
- 800 by 600 at 60 and 72 Hz (SVGA)
- 1,024 by 768 at 70 Hz (SVGA)

### Active display area

- 260 mm by 195 mm (nominal)

### Scanning rates

- 31 to 57 kHz (horizontal)
- 60 to 75 Hz (vertical)

### Screen treatment

- Polished

### Controls

- Brightness
- Contrast
- Horizontal size
- Vertical size
- Horizontal shift
- Vertical shift
- Zoom
- Recall
- Power switch

### Connector

- 15-pin DSub connector for Macintosh systems

### Interface

- Headphone/speaker: One input port and one pass-through output port

### Degauss circuitry

- Automatic at power up

## Electrical requirements

- Line voltage: 90 to 134 volts AC and 198 to 260 volts AC
- Frequency: 47 to 63 Hz, single phase
- Power: 90 W (maximum) when operating, less than 30 W in energy-saver mode

## Environmental requirements

- Temperature: 50° to 104° F (10° to 40° C)
- Humidity: 90% maximum, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

## Size and weight

- Height: 16.7 in. (42.4 cm)
- Width: 15.9 in. (40.5 cm)
- Depth: 17.8 in. (45.2 cm)
- Weight: 31 lb. (14 kg)

## Agency approvals

- FCC Part 15 Class B
- DOC Class B
- MPRII
- VCCI Class 2
- CE Mark
- EPA EnergyStar compliant
- IEC 950
- UL1950
- CSA 950
- EN60950

## System requirements

- Power Macintosh, Macintosh Quadra, Macintosh Performa, and Macintosh Centris computers
- System software version 7.1 or later
- Cable adapter required for use with Macintosh II, Macintosh LC, some Macintosh Performa models, and PowerBook computers as well as 8•24, 8•24 GC, and 4•8 video cards. An affordable cable adapter kit is available from Enhance Cable Technology. Call 1-800-343-2425 and ask for the Multiple Scan 17 Display adapter kit.