Apple Multiple Scan 15AV Display

The Apple Multiple Scan 15AV Display is a high-quality, yet affordable, half-page monitor that's perfect for consumer and education users. It features a sleek new design and offers a host of advanced features to complement the capabilities of your Macintosh Performa, Power Macintosh, or Macintosh PowerBook system. (With the addition of an adapter, it can also be used with PCs running Windows.)

Featuring a flat, square shadow mask screen that provides a larger viewing area than many other 15-inch monitors (13.75-inch viewable image size), the Apple Multiple Scan 15AV Display offers outstanding video performance, including ColorSync profiles for precise color matching. Because it's based on multiple-scan technology, this display lets you select the resolution that best suits the application in which you are working. For example, you might select a lower resolution to work on a presentation or view a QuickTime movie,

and then switch to a higher resolution to check on the details of a page-layout document—without having to restart your system. And the Apple Multiple Scan 15AV Display's front-facing integrated stereo speakers and front-panel headphone jack make it ideal for working with multimedia.

The Apple Multiple Scan 15AV Display is both simple to set up and enjoyable to use. To minimize static electricity buildup and distortion, it features an advanced antistatic, anti-glare coating. Its conveniently located controls let you adjust brightness, contrast, speaker volume, horizontal/vertical size, and centering for optimal viewing perfomance. And it complies with the Environmental Protection Agency's Energy Star guidelines for power conservation.

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

Apple Multiple Scan 15AV Display

Technical Specifications

Picture tube
- 15-in. (diagonal) flat, square shadow mask
- 13.75-in. diagonal viewable image size
- 0.28-mm dot pitch

Resolution

Macintosh computers
- 640 by 480 pixels at 60 and 67 Hz
- 800 by 600 pixels at 60 and 72 Hz
- 832 by 624 pixels at 75 Hz
- 1,024 by 768 pixels at 60, 70, and 75 Hz

IBM PC–compatible systems
- 640 by 480 pixels at 60 Hz (VGA)
- 800 by 600 pixels at 60 and 72 Hz (SVGA)
- 1,024 by 768 pixels at 60, 70, and 75 Hz (SVGA)

Scanning rates
- 30 to 56.5 kHz (horizontal)
- 56 to 75 Hz (vertical)

Screen treatment
- Antistatic, antiglare coating

Controls
- Brightness
- Contrast
- Horizontal size and centering
- Vertical size and centering
- Speaker volume
- Power switch

Connector
- 15-pin DSub connector for Macintosh systems

Degauss circuitry
- Automatic at power up

Electrical requirements
- Line voltage: 90 to 132 volts AC and 198 to 265 volts AC
- Frequency: 43 to 63 Hz, single phase
- Power: 75 W (maximum) when operating, less than 8 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: 15.3 in. (38.3 cm)
- Width: 14.8 in. (37.0 cm)
- Depth: 15.8 in. (39.5 cm)
- Weight: 30 lb. (13.5 kg)

Agency approvals
- FCC Part 15 Class B
- CISPR 22 Class B (EN5008211)—complies with European EMC directive
- DOC Class B
- MPR II
- VCCI Class 2
- CE Mark
- EPA Energy Star compliant
- IEC 950
- UL1950
- CSA 950
- EN60950

System requirements
- Macintosh Performa, Power Macintosh, or Macintosh PowerBook computer
- System software version 7.1 or later
- Cable adapter required for use with some earlier Macintosh models and with Macintosh PowerBook computers; Macintosh-to-VGA Adapter required for use with PCs running Windows

Audio
- Response: 50 Hz–20,000 kHz
- Output: 2 W
- SPL: 82 db @ 1 kHz, 1 m

Mac OS   ColorSync   energy EPA POLLUTION PREVENTER   W For Windows   CE