



Tech Info Library

Apple Multiple Scan 15AV Display: Specifications (12/96)

Revised: 12/20/96
Security: Everyone

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TOPIC -----

This article contains the product specifications for the Apple Multiple Scan 15AV Display.

DISCUSSION -----

Technical Specifications
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Picture Tube

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

Resolution

Macintosh computers

- 640x480 pixels at 60 and 67 Hz
- 800x600 pixels at 60 and 72 Hz
- 832x624 pixels at 75 Hz
- 1,024x768 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 deg. to 104 deg. F (10 to 40 deg. C)
- Humidity: 90% maximum, noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

Size and Weight

- Height: 16.1 in. (40.9 cm) (includes tilt/swivel stand)
- Width: 17.3 in. (44.0 cm)
- Depth: 16.0 in. (40.7 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

Audio

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

System Requirements

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- 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

Ordering Information

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- Apple Multiple Scan 15AV Display Order No. MN4614LL/A
 - Apple Multiple Scan 15AV Display
 - Apple Multiple Scan and ColorSync software for Macintosh
 - Video cable (attached)
 - Audio cable
 - User's guide
 - Limited warranty
- Macintosh-to-VGA Adapter Order No. MM2612LL/A

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

Article Change History:

20 Dec 1996 - Corrected the height and width specifications.

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