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Macintosh 16-Inch Color Display: Technical Specs. (Discontinued)

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TOPIC -----

This article provides the technical specifications for the Macintosh 16-inch Color Display.

DISCUSSION -----

Picture Tube

- 17-inch diagonal (16-inch viewable) Trinitron CRT
- .26-mm pitch aperture grill
- High-contrast glass with anti-glare, anti-static coating

Resolution

- 832 horizontal by 624 vertical pixels
- 70 dots per inch

Active Display Area

- Adjusted at the factory to produce an active video area described by an ideal rectangle of 11.8 x 8.86 inches (300 x 225 mm)

Input Signals

- Red, green, and blue video signals; separate sync, negative-going TTL

Scan Rates

- 50 kilohertz horizontal
- 75 hertz vertical

Controls

- Brightness
- Contrast
- Power on/off (automatic degauss at power up, manual degauss by turning power off, then on)

Size and Weight

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- Height: 17.25 inches
 - Width: 16 inches
 - Depth: 17 inches
 - Weight: 50 lb.

Operating Environment

- Temperature: 50 to 95 degrees F (10 to 40 degrees C)
- Humidity: 95% maximum, noncondensing

Input Electrical Requirements

- Voltage: 90 to 270 Vrms
- Frequency: 47 to 63 hertz
- Power: 130 watts maximum

System Requirements

- A modular Macintosh computer with on-board video support, such as a Macintosh Quadra personal computer, or any NuBus-capable modular Macintosh such as the Macintosh IIsi or IIci.

Article Change History

09/15/92 - Corrected the height information and added width and depth information.

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