



Tech Info Library

AppleColor Monitor 100: Specifications (Discontinued)

NOTE: This product is no longer available
--Technical Specifications

CRT:

- 12-inch diagonal nonglare screen
- high-contrast display with 90 degree deflection
- 16 different colors
- 80-column by 24-line text display

Resolution: 600 TV lines at center, 416 TV lines at corners.

Data Input Signal: RGB with negative-going synchronous

Scan Rates:

- Horizontal: 15.7 KHz
- Verticle Bandwidth 25 MHz
- Video Bandwidth: 25 MHz
- Dot Pitch: .38 mm

Temperature Range:

- Operating: 41 to 86 degrees F (5 to 30 degrees C)
- Storage: -31 to 140 degrees F (-35 to 60 degrees C)

Power Requirements: 117 V AC; 50/60 Hz; 70 watts

Physical Cabinet: ABS plastic (color coordinated with Apple IIe and Apple III Plus)

Dimensions:

- Width: 14.6 in. (37.1 cm.)
- Height: 11.3 in. (28.8 cm.)
- Depth: 14.8 in. (38.3 cm.)
- Weight (including packing materials): 33 lbs. (15kg.)

Controls/Connectors:

Front Controls:

- Power On/Off
- Brightness
- Contrast
- Green-Only Switch
- Tilt Adjust

Rear Controls:

- Vertical Size
- Vertical Hold

Input Connectors:

- Power cord connector
- video signal input (DB-15 plug)

--Package

1. AppleColor Monitor 100
2. Power cord
3. Video cable assembly
4. User's Manual
5. Warranty and product registration card

--System Configuration

1. Apple II Computer with an Apple Extended 80-Column Text/AppleColor Card, or an Apple II or Apple II Plus computer
NOTE: Motherboard 820-0064-A does not support an RGB monitor 100.
If this is your Motherboard you should have it upgraded.
2. Shielded video cable with 15-pin connectors (supplied with each Monitor 100).

NOTE: The Apple III, Apple III Plus, and the Apple Extended 80-Column Text/AppleColor Card for the Apple IIe are all supplied with a color demonstration disk.

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