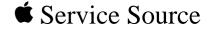
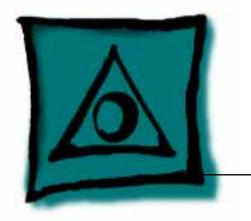


Apple Basic Color Monitor







## Specifications

**Apple Basic Color Monitor** 



# Active Video

**Specifications** 

Horizontal scan rate: 31.5 KHz

Vertical refresh rate: 60 Hz





Characteristics - 1

**User Controls** 

(Domestic)

(Domestic)

**International** 

**Controls** 

**Adjustment Controls** 

Front panel: power switch; brightness and contrast controls

horizontal centering controls

Rear panel: vertical and horizontal centering controls

Front panel: power switch; brightness and contrast; vertical and



Controls - 2

### Physical and Electrical

Power Supply

Domestic voltage: 100–125 VAC
International voltage: 220–240 VAC
Frequency: 50–60 Hz
Power: 70 W

Size (Domestic) Height: 13.1 in. (328 mm)
Width: 14.7 in. (368 mm)
Depth: 15.4 in. (385 mm)





**Temperature** 

80% maximum, noncondensing

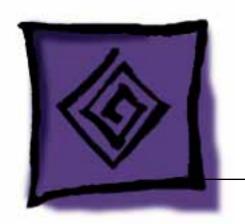
Humidity

**Altitude** 

7,000 ft.







## Troubleshooting

Apple Basic Color Monitor



#### General

The Symptom Charts included in this chapter will help you diagnose specific symptoms related to your product. Because cures are listed on the charts in the order of most likely solution, try the first cure first. Verify whether or not the product continues to exhibit the symptom. If the symptom persists, try the next cure. (Note: If you have replaced a module, reinstall the original module before you proceed to the next cure.)

If you are not sure what the problem is, or if the Symptom Charts do not resolve the problem, refer to the Flowchart for the product family.

For additional assistance, contact Apple Technical Support.



#### Symptom Charts

#### No Raster

No raster, LED off

- Ensure monitor's video cable is connected to the computer or the video card in the computer.
- Replace monitor.

No raster, LED on

- Ensure monitor's video cable is connected to the computer or the video card in the computer. 2
- Replace monitor.



#### Geometry

Raster too short, tall,
narrow, or wide

Replace monitor.

Raster not centered

distorted raster

Verify that distortion is not due to environmental conditions.

electrical equipment.

Adjust geometry controls. 3 Replace monitor.

Abnormal or

electrical equipment.

Move monitor away from fluorescent lights or other

Move monitor away from fluorescent lights or other

Verify that distortion is not due to environmental conditions.

Adjust brightness and contrast.

3 Replace monitor.



#### **Synchronization**

Picture breaks into Replace monitor. diagonal lines

Picture rolls Replace monitor. horizontally or

Single vertical or horizontal line appears on screen

vertically

Replace monitor.



too bright

#### Video

Predominant color	Replace monitor.
tint	

- Picture too dark or Adjust brightness and contrast controls.
  - Replace monitor. 2

Cannot adjust brightness or contrast

Replace monitor.

Out of focus Replace monitor.

#### Miscellaneous

Out of convergence

Replace monitor.

Picture jitters or flashes

- 1 Verify that distortion is not due to environmental conditions. Move monitor away from fluorescent lights or other electrical equipment.
- 2 Check all ground cable connections.
- 3 Replace monitor.

Black spots appear on screen (burnt phosphor)

Replace monitor.

